

Digital Signage 2018







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SoC Based Solutions















RJ45





Internal USB

YPbPr

















OPS Modules

Audio Wi-fi Antenna



VESTEL

COMPANY PROFILE

Vestel City, which comprises nine plants located in Manisa, is amongst the biggest industrial complexes of the world.



 $1.100.000\ m^2$ Closed Production Area



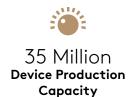
16.000 **Employees**



18 Million
TV Production Capacity



10,9 Million Home Appliances Production Capacity







Export Leader of Turkey with \$ 2.5 Billion



As one of the leading enterprises in Turkey, Vestel is a major player in consumer electronics, mobile technologies, household appliances, professional displays and LED lighting with renowned products, including television sets, educational, hospitality and digital signage solutions, digital set-top boxes, tablet PCs, smart phones, refrigerators, washing machines, cooking appliances, dishwashers, air conditioners, and water heaters.

The company is recognised for its cutting-edge designs, high product quality, large production capacity, and superior market share growth.

Vestel offers a wide range of LED Lighting solutions for retail, offices, hospitality, outdoor, healthcare, industrial and architectural use. Vestel LED Lighting solutions are designed to reduce the energy consumption significantly without compromising the light level and quality with a long lifecycle for these areas. The unique designs also help reducing operational and maintanence costs.

Manufacturing at the highest quality standards requires discipline as well as knowledge and experience.

All Vestel products are tested inhouse in the company's certified quality labs to ensure electronic and mechanical sustainability.

Vestel places the utmost importance to product design and development. The company invests in new technological developments continuously to lead the electronics and household appliance markets.

R&D facilities located in Manisa, İstanbul, the UK, and China employ

the highest caliber engineers to develop hardware and software solutions that provide clients with world-class quality products.

The total R&D investment exceeds 90 million US dollars.

Vestel has proven its success in product design by receiving the most prestigious design awards every year from well-known industrial design organisations for a variety of products.

Vestel Trade, the company responsible for the marketing and sales of Vestel products overseas, exports 73% percent of its production under leading Japanese and European brands to 155 countries.

Distributing its products to seven continents, Vestel takes its place as a world-class company.







GLOBAL OPERATIONS



Manufacturing & Assembly Plants

LED TV, HD, IP/OTT, PVR Set-top Boxes – Manisa, Turkey

Professional Displays, Tablet PC, Smart Phone, LED lighting – Manisa Turkey

Refrigerator, Washing Machine, Dishwasher, Tumble Dryer, Cooking Appliances, Air Conditioner, Water Heater – Manisa, Turkey



Marketing & Sales Companies

Vestel Trade, Turkey
Vestel France, France
Vestel Germany, Germany
Vestel UK, The UK
Vestel Iberia, Spain

Gruppo Industriale Vesit, Italy

Vestel Benelux, The Netherlands
Vestel CIS Ltd, Russia
Vestel Electronica, Romania
Vestel Scandinavia, Finland
Vestfrost Household, Denmark
Vestel Central Asia, Kazakhstan



R&D Centers

Manisa, Turkey Istanbul, Turkey Bristol, UK Shangai, China

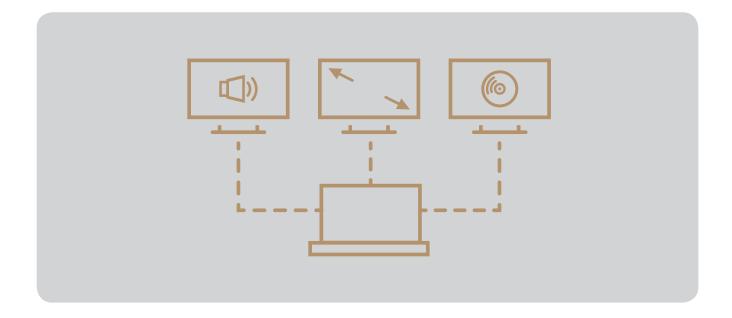
Vestel Signage Solutions

Vestel offers an expansive variety of cost-effective products and customized solutions, all of which can deliver exceptional value and quality. As a hardware manufacturer, we have added suitable software, which is easy to use and to configure.



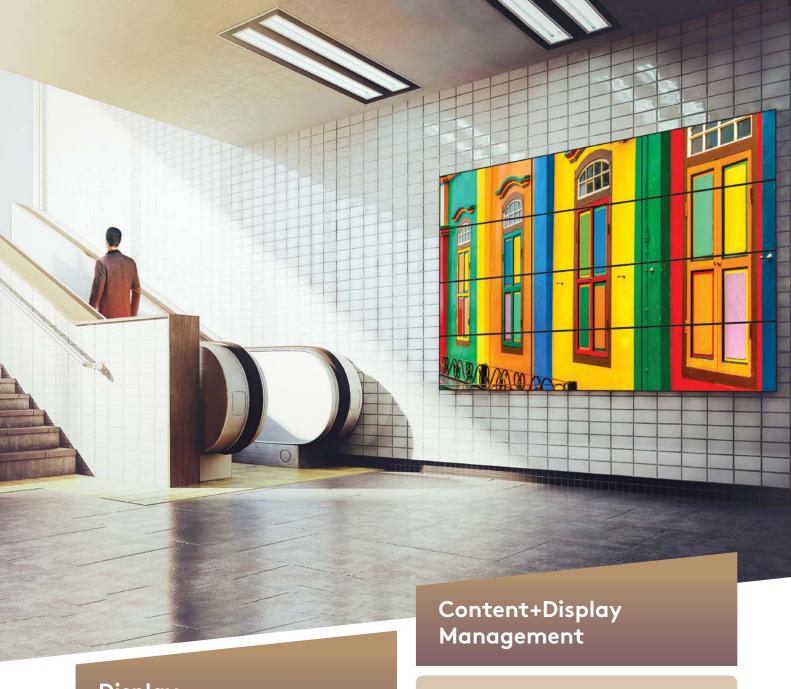
Display Management

Giving you more freedom, Vestel's Signage products are extremely user-friendly, enabling you to manage the screens remotely via RS232 control, or via an Ethernet connection. This option is available for per-screen only.



Content+Display Management

To make your life even easier, we have created an integrated display and content management solution for all your digital signage requirements.



Display Management

- Contrast
- Brightness
- Colour
- Sharpness
- Volume
- Mut
- Settings
- Channel edit
- Source select

- Freeze
- Favourite Channel
- Position edit
- And many more..

- Layout design
- Campaian management
- Media support
- Scheduling
- Control multiple screens at once
- And many more...
- Plus direct device management capabilities



Content Management Solutions

Web-based solution: Android Monitor We have also created an Android application for our plugin modules

(OPS) which runs on Android OS. Our OPS powered monitors can now work as web screens, having the capacity to display information from multiple Websites. The supported platform is Android OPS.

Content management solution: Vsign

Whether you intend to manage content in-house or remotely via a third party service, Vestel offers the ultimate business solution with VSign Software. A scalable solution that fits a whole host of different requirements, VSign ensures that you can control many screens, using a wide range of features. Supported platforms include SoC, Windows, and Android OPS.



Web-based solution: Android Monitor



- Select multiple webpages' links for your android application (APK)
- Split your screens
 with different UPLs
- Schedule your content for different intervals.
- Run your APK to display content on Web.
- Control your displays remotely
- Reports for proof-of-play information.

Content management solution: Vsign



- Compatible with Windows Android or SoC Platform of Vestel Displays.
- Wide range of multimedia support
- Incorporate live satellite,
 cable camera feed etc -
- Flexible layout choice:
- Multiple scheduling capabilities
- Analysis of monitors' efficiency.
- Reports on proof-of-play
- Cloud Hosting or on premise support



VSign Software





Web-Based Service

With our fully web-based signage solution, you can access your management platform from anywhere and at any time. You can either implement the solution using your own servers or through those of a third party content management partner.



Scheduling capability

Schedule specific content for a single screen or a larger campaign for multiple displays. You even have the option of priority scheduling for any time-sensitive messaging.



Media Support

We support most of the media that you're likely to use and in a wide range of formats. With Vestel's solution, you can access, display and run everything from images, videos and audio documents to RSS feeds, web pages and powerpoint files.



User groups

Manage your signage content more effectively and securely by creating different groups of users, each with its own permission levels for creating and scheduling your media.



Multiple customized screens

Create and manage as many customized template designs as you like, assigning different content and scheduling times for each one of them.



Compatibility

Our system is compatible with multiple platforms, including Android, Windows and Linux and the System-on-Chips in our own monitors.



VESTEL ST Series Smart Displays

43", 49", and 55"

Designed with SoC Technology, Vestel ST Series' Digital Signage Platform is an integrated entry level platform for displaying media content as a PC-less solution.







System-On-Chip for Content Management

Designed with quad core SoC technology (System on Chip), these displays can be used as digital signage monitors for both offline and cloud-based managed content. This means that you can rely on various content management systems to help display your advertising.

System on Chip specs						
Cpu Speed / DMIPS	L2 Cache	DDR Config/ Speed	Memory Support	GPU	USB Support	UHD Support
1 Ghz/4600	512 KB	DDR3-64 bit/ 2.13 Ghz	1 x 4 GB	Mali 450 MP4	USB 2.0/USB 3.0	Yes

External Device Connections

You may want to connect your teleconference system, screen sharing system, set-top box or external PCs via an HDMI port. To this end, our monitors offer HDMI CEC (Consumer Electronics Control) and HDMI Hotplug capabilities.



USB Auto-Play

To make it easy to display any media on screen, the monitors' SoC software offers the option of a USB Auto-play feature, which can automatically show all your photos and video content.



Built for Connectivity

Due to their wireless capabilities, the displays can easily gather content without any external device. Moreover, their WiFi connection enables you to use Miracast for screen sharing.

Subtle Design

Making your advertising the focus of attention, these displays are designed with minimalist, ultra-narrow bezels—the slimmest in our range.

Daisy Chain

Mirror content across multiple displays, using a single connection between every two devices. Offering both DisplayPort input and output, these daisy-chainable monitors can be set up as a video wall.

Open Platform Support

Our SoC supports API (Application Programming Interface) for solution providers/integrators to develop and integrate any HTML5-based application to be installed and used on our displays.

Brightness/Operational Time

The professional panels used for this series are quality confirmed to operate 16 hours a day. Ideal for use in harshly lit environments, the displays also come with brightness levels of 400 Nits.

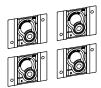
Components



Quick start guide



Instruction manual



Wall mounting kit



IR extender

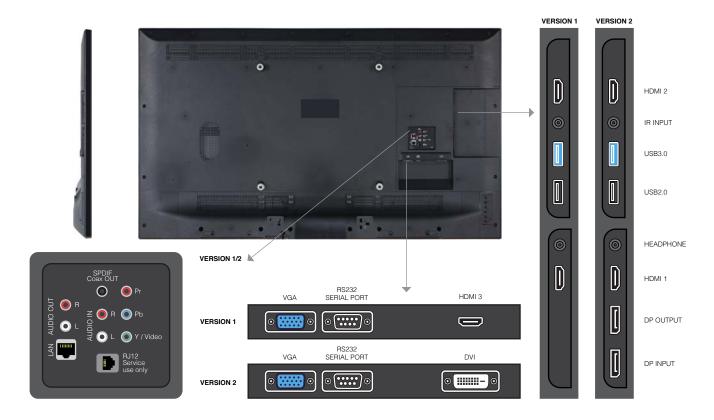


Batteries for remote controllers

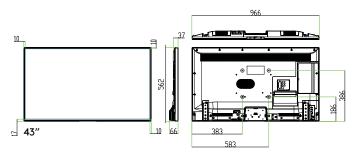


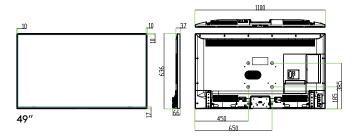
Remote controler

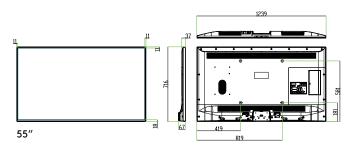
Connectivity



Smart Displays







	ST43U01	ST49U01	ST55U01		
Mainboard Model	System-On-Chip Model: 17MB120DS	System-On-Chip Model: 17MB120DS	System-On-Chip Model: 17MB120DS		
H-Freq	67.5 Khz	67.5 Khz	67.5 Khz		
Max. Pixel Freq.	74.25 MHz	74.25 MHz	74.25 MHz		
V-Freq	60 Hz	60 Hz	60 Hz		
Size	43"	49"	55"		
Backlight Type	EDGE TYPE LED	EDGE TYPE LED	EDGE TYPE LED		
Panel Technology	IPS	IPS	IPS		
Panel Type	16/7 Panel	16/7 Panel	16/7 Panel		
Front Type	Ultra Narrow Bezel	Ultra Narrow Bezel	Ultra Narrow Bezel		
Orientation	Horizontal	Horizontal	Horizontal		
Resolution	1920 x 1080 (16:9) - FHD	1920 x 1080 (16:9) - FHD	1920 x 1080 (16:9) - FHD		
Active Area	942 mm(H) x 530 mm (V)	1054 mm (H) x 593 mm (V)	1210 mm (H) X 681 mm (V)		
Brightness (Typ.)	400 cd/m2	400 cd/m2	400 cd/m2		
Contrast Ratio (Typ.)	1200:1	1200:1	1200:1		
Panel life time (Min. /Typ.)	30000/50000 Hr	30000/50000 Hr	30000/50000 Hr		
Viewing Angle	178°	178°	178°		
Response Time	6 ms	6 ms	6 ms		
Color Value	8 Bit, 16.7 M Colors	8 Bit, 16.7 M Colors	8 Bit, 16.7 M Colors		
Areas of Usage	Indoor	Indoor	Indoor		

ST43U01

ST49U01

ST55U01

	ST43U01	ST49U01	ST55U01
	Monitor Co		5 45 5000
RGB Input	Dsub 15 PIN VGA CON., YPbPr	Dsub 15 PIN VGA CON., YPbPr	Dsub 15 PIN VGA CON., YPbPr
RGB Output	N/A	N/A	N/A
	2xHDMI2.0,	2xHDMI2.0,	2xHDMI2.0,
VIDEO Input	DP1.2a, DVI,	DP1.2a, DVI,	DP1.2a, DVI,
	1xUSB3.0, 1xUSB2.0	1xUSB3.0, 1xUSB2.0	1xUSB3.0, 1xUSB2.0
VIDEO Output	DP1.2a	DP1.2a	DP1.2a
AUDIO Input	LINE IN JACK	LINE IN JACK	LINE IN JACK
AUDIO Output	LINE OUT JACK	LINE OUT JACK	LINE OUT JACK
External Control	RS232(DSUB 9P), RJ12, Ethernet	RS232(DSUB 9P), RJ12, Ethernet	RS232 (DSUB 9P), RJ12, Ethernet
External Sensor	N/A	N/A	N/A
Size	966 mm(L) x 562 mm(H) x 66	1100 mm(L) x 636 mm(H) x 66	1239 mm(L) x 716 mm(H) x 67
	mm(D)	mm(D)	mm(D)
	1085 mm(L) x	1195 mm (L) x 145	1369 mm(L) x
Shipping Size	135 mm (W) x 775 mm (H)	mm(W) x 775 mm(H)	145 mm(W) x 874 mm(H)
Weight	13 KG	15.9 KG	19.3 KG
Shipping Weight	14.5 KG	17.9 KG	22.3 KG
0	200 mm (H) x 200	200 mm(H) x 200	400 mm(H)x 400
Vesa Mounting Size	mm(V)	mm(V)	mm(V)
Bezel Width(Bot- tom-Side-Top)	17 mm/10 mm/ 10 mm	17 mm/10 mm/ 10 mm	18mm/11 mm
tom side ropy	Working C		
Temperature			
Conditions	+40°C/0°C	+40°C/0°C	+40°C/0°C
Humidity	90%	90%	90%
	Feat		
	Open Content	Open Content	Open Content
	Management Sup- port, Scheduler,	Management Sup- port, Scheduler,	Management Sup- port, Scheduler,
	USB-Autoplay,	USB-Autoplay,	USB-Autoplay,
Main Frankriss	Auto-Launch,	Auto-Launch,	Auto-Launch,
Main Features	HDMI-CEC,	HDMI-CEC,	HDMI-CEC,
	HDMI-Hotplug,	HDMI-Hotplug,	HDMI-Hotplug,
	Auto-switch on	Auto-switch on	Auto-switch on
	Failover, Panel Lock	Failover, Panel Lock	Failover, Panel Lock
	Lock Mechanical But-	Lock Mechanical But-	Lock Mechanical But-
Mechanical Fea-	tons, IR Extender	tons, IR Extender	tons, IR Extender
tures	Support		
	Support	Support	Support
Speaker	2 x 10 W	Support 2 x 10 W	Support 2 x 10 W
Speaker		2 x 10 W	
Speaker Power Supply	2 x 10 W	2 x 10 W	
	2 x 10 W	2 x 10 W	2 x 10 W
Power Supply Power Consumption	2 x 10 W Pow 110 VAC - 240 VAC ≤0.5W	2 x 10 W ver 110 VAC - 240 VAC ≤0.5W	2 x 10 W 110 VAC - 240 VAC ≤0.5W
Power Supply Power Consumption (Deep StandBy)	2 x 10 W Pow 110 VAC - 240 VAC ≤0.5W 88W	2 x 10 W ver 110 VAC - 240 VAC ≤0.5W 91W	2 x 10 W 110 VAC - 240 VAC
Power Supply Power Consumption (Deep StandBy) Power Consumption	2 x 10 W Pow 110 VAC - 240 VAC ≤0.5W 88W Access	2 x 10 W ver 110 VAC - 240 VAC ≤0.5W 91W	2 x 10 W 110 VAC - 240 VAC ≤0.5W 107W
Power Supply Power Consumption (Deep StandBy) Power Consumption	2 x 10 W Pow 110 VAC - 240 VAC ≤0.5W 88W Acces Quick Start	2 x 10 W ver 110 VAC - 240 VAC ≤0.5W 91W ssory Quick Start	2 x 10 W 110 VAC - 240 VAC ≤0.5W 107W Quick Start
Power Supply Power Consumption (Deep StandBy) Power Consumption (On Full Load)	2 x 10 W Pow 110 VAC - 240 VAC ≤0.5W 88W Access	2 x 10 W ver 110 VAC - 240 VAC ≤0.5W 91W	2 x 10 W 110 VAC - 240 VAC ≤0.5W 107W
Power Supply Power Consumption (Deep StandBy) Power Consumption	2 x 10 W Pow 110 VAC - 240 VAC ≤0.5W 88W Acces Quick Start Guide, Instruction	2 x 10 W Ver 110 VAC - 240 VAC ≤0.5W 91W ssory Quick Start Guide, Instruction	2 x 10 W 110 VAC - 240 VAC ≤0.5W 107W Quick Start Guide, Instruction
Power Supply Power Consumption (Deep StandBy) Power Consumption (On Full Load)	2 x 10 W Pow 110 VAC - 240 VAC ≤0.5W 88W Acces Quick Start Guide, Instruction Manual, Power Cord, Remote Control, RC	2 x 10 W yer 110 VAC - 240 VAC ≤0.5W 91W ssory Quick Start Guide, Instruction Manual, Power Cord, Remote Control, RC	2 x 10 W 110 VAC - 240 VAC ≤0.5W 107W Quick Start Guide, Instruction Manual, Power Cord, Remote Control, RC
Power Supply Power Consumption (Deep StandBy) Power Consumption (On Full Load)	2 x 10 W Pow 110 VAC - 240 VAC ≤0.5W 88W Access Quick Start Guide, Instruction Manual, Power Cord, Remote Control, RC Battery	2 x 10 W yer 110 VAC - 240 VAC ≤0.5W 91W ssory Quick Start Guide, Instruction Manual, Power Cord, Remote Control, RC Battery	2 x 10 W 110 VAC - 240 VAC ≤0.5W 107W Quick Start Guide, Instruction Manual, Power Cord, Remote
Power Supply Power Consumption (Deep StandBy) Power Consumption (On Full Load) Standard	2 x 10 W Pow 110 VAC - 240 VAC ≤0.5W 88W Acces Quick Start Guide, Instruction Manual, Power Cord, Remote Control, RC Battery Certific	2 x 10 W yer 110 VAC - 240 VAC ≤0.5W 91W ssory Quick Start Guide, Instruction Manual, Power Cord, Remote Control, RC Battery	2 x 10 W 110 VAC - 240 VAC ≤0.5W 107W Quick Start Guide, Instruction Manual, Power Cord, Remote Control, RC Battery
Power Supply Power Consumption (Deep StandBy) Power Consumption (On Full Load) Standard Safety Approval	2 x 10 W Pow 110 VAC - 240 VAC ≤0.5W 88W Acces Quick Start Guide, Instruction Manual, Power Cord, Remote Control, RC Battery Certific	2 x 10 W yer 110 VAC - 240 VAC ≤0.5W 91W ssory Quick Start Guide, Instruction Manual, Power Cord, Remote Control, RC Battery	2 x 10 W 110 VAC - 240 VAC ≤0.5W 107W Quick Start Guide, Instruction Manual, Power Cord, Remote Control, RC Battery
Power Supply Power Consumption (Deep StandBy) Power Consumption (On Full Load) Standard Safety Approval EMC Approval	2 x 10 W Pow 110 VAC - 240 VAC ≤0.5W 88W Acces Quick Start Guide, Instruction Manual, Power Cord, Remote Control, RC Battery Certific √	2 x 10 W Ver 110 VAC - 240 VAC ≤0.5W 91W ssory Quick Start Guide, Instruction Manual, Power Cord, Remote Control, RC Battery cation √	2 x 10 W 110 VAC - 240 VAC ≤0.5W 107W Quick Start Guide, Instruction Manual, Power Cord, Remote Control, RC Battery √ √
Power Supply Power Consumption (Deep StandBy) Power Consumption (On Full Load) Standard Safety Approval	2 x 10 W Pow 110 VAC - 240 VAC ≤0.5W 88W Acces Quick Start Guide, Instruction Manual, Power Cord, Remote Control, RC Battery Certific	2 x 10 W yer 110 VAC - 240 VAC ≤0.5W 91W ssory Quick Start Guide, Instruction Manual, Power Cord, Remote Control, RC Battery	2 x 10 W 110 VAC - 240 VAC ≤0.5W 107W Quick Start Guide, Instruction Manual, Power Cord, Remote Control, RC Battery

















VESTEL PD Series Professional Displays

43", 49", and 55"

Meet our first generation of high end Professional Displays. This powerful, all-in one signage solution enables you to create your own signage content without any additional software or expensive hardware.















SoC Content Management

Designed with quad core SoC technology (System on Chip), these displays can be used as digital signage monitors for both offline and cloud-based managed content. This means that you can rely on various content management systems to help display your advertising.

Operation Time Support/Brightness Level

Professional panels used for this series are quality confirmed to operate 24 hours a day without any issues. Offering virtually limitless operation, these high quality screens come with brightness levels of 400 Nits, which make them ideal for harshly lit environments.





Subtle Design

Making your advertising the focus of attention, these displays are designed with minimalist, ultra-narrow bezels—the slimmest in our range.

Display Control

With a LAN connection, you can use RS232 commands to update your displays from anywhere and at any time. You can change/set the volume, turn the monitor on/off or set a schedule for content display. Using RS232 control, you can also set a webpage for display or create a wide range of commands in real-time.

Image Orientation

SoC Software lets you choose the orientation of the display menu easily. This feature is important for portrait usage of our professional panel monitors.

External Device Connection

You may want to connect your teleconference system, screen sharing system, set-top box or external PCs via an HDMI port. To this end, our monitors offer HDMI CEC (Consumer Electronics Control) and HDMI Hotplug capabilities.

Source Switching

It is made available to set any Source on start-up of the display. It can also be switched on any other signal source using scheduler and failover scenarios. Maximizing the user experience, it ensures more freedom of control.

Auto Launch

We have made it easy to give any HTML5-based application link to the display within the SoC software. It's because of this that the display can start with any given link. Customers can choose to use either an offline or an online application.

Components



Quick start guide



Instruction manual



Wall mounting kit



IR extender



Batteries for remote controllers

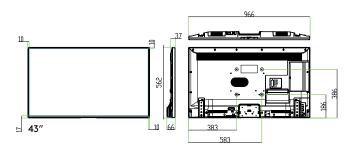


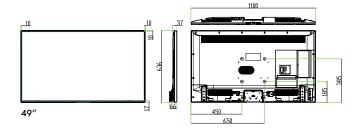
Remote controler

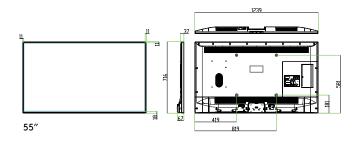
Connectivity



Professional Displays







	PD43U01	PD49U01	PD55U01		
Mainboard Model	System-On-Chip Model: 17MB120DS	System-On-Chip Model: 17MB120DS	System-On-Chip Model: 17MB120DS		
H-Freq	67.5 Khz	67.5 Khz	67.5 Khz		
Max. Pixel Freq.	74.25 MHz	74.25 MHz	74.25 MHz		
V-Freq	60 Hz	60 Hz	60 Hz		
Size	43"	49"	55"		
Backlight Type	EDGE TYPE LED	EDGE TYPE LED	EDGE TYPE LED		
Panel Technology	IPS	IPS	IPS		
Panel Type	24/7 Panel	24/7 Panel	24/7 Panel		
Front Type	Ultra Narrow Bezel	Ultra Narrow Bezel	Ultra Narrow Bezel		
Orientation	Horizontal/ Vertical	Horizontal/ Vertical	Horizontal/ Vertical		
Resolution	1920 x 1080 (16:9) - FHD	1920 x 1080 (16:9) - FHD	1920 x 1080 (16:9) - FHD		
Active Area	942 mm(H) x 530 mm (V)	1054 mm (H) x 593 mm (V)	1210 mm (H) X 681 mm (V)		
Brightness (Typ.)	400 cd/m2	400 cd/m2	400 cd/m2		
Contrast Ratio (Typ.)	1200:1	1200:1	1200:1		
Panel life time (Min. /Typ.)	30000/50000 Hr	30000/50000 Hr	30000/50000 Hr		
Viewing Angle	178°	178°	178°		
Response Time	6 ms	6 ms	6 ms		
Color Value	8 Bit, 16.7 M Colors	8 Bit, 16.7 M Colors	8 Bit, 16.7 M Colors		
Areas of Usage	Indoor	Indoor	Indoor		

PD43U01

PD49U01

PD55U01

	DD 471104	DD 401104	
	PD43U01	PD49U01	PD55U01
	Monitor Co		
RGB Input	Dsub 15 PIN VGA CON., YPbPr	Dsub 15 PIN VGA CON., YPbPr	Dsub 15 PIN VGA CON., YPbPr
RGB Output	N/A	N/A	N/A
	2xHDMI2.0,	2xHDMI2.0,	2xHDMI2.0,
VIDEO Input	DP1.2a, DVI,	DP1.2a, DVI,	DP1.2a, DVI,
VIDEO IIIput	1xUSB3.0, 1xUSB2.0	1xUSB3.0, 1xUSB2.0	1xUSB3.0, 1xUSB2.0
VIDEO Output	DP1.2a	DP1.2a	DP1.2a
· · · · · · · · · · · · · · · · · · ·			
AUDIO Input	LINE IN JACK	LINE IN JACK	LINE IN JACK
AUDIO Output	LINE OUT JACK	LINE OUT JACK	LINE OUT JACK
External Control	RS232 (DSUB 9P), RJ12, Ethernet	RS232(DSUB 9P), RJ12, Ethernet	RS232 (DSUB 9P), RJ12, Ethernet
External Sensor	N/A	N/A	N/A
	966 mm(L) x	1100 mm(L) x	1239 mm (L) x
Size	562 mm(H) x 66	636 mm(H) x 66	716 mm(H) x 67
	mm(D)	mm(D)	mm(D)
	1085 mm(L) x	1195 mm(L) x 145	1369 mm(L) x
Shipping Size	135 mm(W) x 775	mm(W) x 775	145 mm(W) x 874
	mm(H)	mm(H)	mm(H)
Weight	13 KG	15.9 KG	19.3 KG
Shipping Weight	14.5 KG	17.9 KG	22.3 KG
	200 mm(H)x 200	200 mm(H)x 200	400 mm(H)x 400
Vesa Mounting Size	mm(V)	mm(V)	mm(V)
Bezel Width (Bot-	17 mm/10 mm/	17 mm/10 mm/	18mm/11 mm
tom-Side-Top)	10 mm	10 mm	
_	Working C	onditions	
Temperature Con- ditions	+40°C/0°C	+40°C/0°C	+40°C/0°C
Humidity	90%	90%	90%
	Open Content	Open Content	Open Content
	Management Sup-	Management Sup-	Management Sup-
	port, Scheduler,	port, Scheduler,	port, Scheduler,
	USB-Autoplay,	USB-Autoplay,	USB-Autoplay,
Main Features	Auto-Launch,	Auto-Launch,	Auto-Launch,
Main reatures	HDMI-CEC,	HDMI-CEC,	HDMI-CEC,
	HDMI-Hotplug,	HDMI-Hotplug,	HDMI-Hotplug,
	Auto-switch on	Auto-switch on	Auto-switch on
	Failover, Panel	Failover, Panel	Failover, Panel
	Lock	Lock	Lock
Mechanical Fea-	Mechanical But-		
tures		Mechanical But-	Mechanical But-
	tons, IR Extender	tons, IR Extender	tons, IR Extender
	tons, IR Extender Support	tons, IR Extender Support	tons, IR Extender Support
Speaker	tons, IR Extender Support 2 x 10 W	tons, IR Extender Support 2 x 10 W	tons, IR Extender
	tons, IR Extender Support 2 x 10 W	tons, IR Extender Support 2 x 10 W	tons, IR Extender Support 2 x 10 W
Power Supply	tons, IR Extender Support 2 x 10 W	tons, IR Extender Support 2 x 10 W	tons, IR Extender Support
	tons, IR Extender Support 2 x 10 W	tons, IR Extender Support 2 x 10 W	tons, IR Extender Support 2 x 10 W
Power Supply Power Consump-	tons, IR Extender Support 2 x 10 W Pov 110 VAC - 240 VAC ≤0.5W	tons, IR Extender Support 2 x 10 W yer 110 VAC - 240 VAC <u><0.5W</u>	tons, IR Extender Support 2 x 10 W 110 VAC - 240 VAC ≤0.5W
Power Supply Power Consumption (Deep StandBy)	tons, IR Extender Support 2 x 10 W Pov 110 VAC - 240 VAC	tons, IR Extender Support 2 x 10 W ver 110 VAC - 240 VAC	tons, IR Extender Support 2 x 10 W
Power Supply Power Consumption (Deep StandBy) Power Consump-	tons, IR Extender Support 2 x 10 W Pov 110 VAC - 240 VAC ≤0.5W	tons, IR Extender Support 2 x 10 W /er 110 VAC - 240 VAC ≤0.5W 91W	tons, IR Extender Support 2 x 10 W 110 VAC - 240 VAC ≤0.5W
Power Supply Power Consumption (Deep StandBy) Power Consump-	tons, IR Extender Support 2 × 10 W Pov 110 VAC - 240 VAC ≤0.5W 88W	tons, IR Extender Support 2 x 10 W /er 110 VAC - 240 VAC ≤0.5W 91W	tons, IR Extender Support 2 x 10 W 110 VAC - 240 VAC ≤0.5W
Power Supply Power Consumption (Deep StandBy) Power Consump	tons, IR Extender Support 2 x 10 W Pov 110 VAC - 240 VAC ≤0.5W 88W Acces	tons, IR Extender Support 2 x 10 W ver 110 VAC - 240 VAC ≤0.5W 91W	tons, IR Extender Support 2 x 10 W 110 VAC - 240 VAC <u>≤0.5W</u> 107W
Power Supply Power Consumption (Deep StandBy) Power Consump-	tons, IR Extender Support 2 x 10 W Pov 110 VAC - 240 VAC \$0.5W 88W Acces QSG, Warranty	tons, IR Extender Support 2 x 10 W ver 110 VAC - 240 VAC <u><0.5W</u> 91W ssory QSG, Warranty	tons, IR Extender Support 2 x 10 W 110 VAC - 240 VAC ≤0.5W 107W QSG, Warranty Card, IB, Power Cord, Remote Con-
Power Supply Power Consumption (Deep StandBy) Power Consumption (On Full Load)	tons, IR Extender Support 2 x 10 W Pov 110 VAC - 240 VAC ≤0.5W 88W Acces QSG, Warranty Card, IB, Power Cord, Remote Control, RC Battery,	tons, IR Extender Support 2 x 10 W /er 110 VAC - 240 VAC ≤0.5W 91W ssory QSG, Warranty Card, IB, Power Cord, Remote Control, RC Battery,	tons, IR Extender Support 2 x 10 W 110 VAC - 240 VAC ≤0.5W 107W QSG, Warranty Card, IB, Power Cord, Remote Control, RC Battery,
Power Supply Power Consumption (Deep StandBy) Power Consumption (On Full Load)	tons, IR Extender Support 2 x 10 W Pov 110 VAC - 240 VAC ≤0.5W 88W Acces QSG, Warranty Card, IB, Power Cord, Remote Con-	tons, IR Extender Support 2 x 10 W ver 110 VAC - 240 VAC ≤0.5W 91W ssory QSG, Warranty Card, IB, Power Cord, Remote Con-	tons, IR Extender Support 2 x 10 W 110 VAC - 240 VAC ≤0.5W 107W QSG, Warranty Card, IB, Power Cord, Remote Con-
Power Supply Power Consumption (Deep StandBy) Power Consumption (On Full Load)	tons, IR Extender Support 2 x 10 W Pov 110 VAC - 240 VAC ≤0.5W 88W Acces QSG, Warranty Card, IB, Power Cord, Remote Control, RC Battery,	tons, IR Extender Support 2 x 10 W /er 110 VAC - 240 VAC ≤0.5W 91W ssory QSG, Warranty Card, IB, Power Cord, Remote Control, RC Battery, Mounting Kit	tons, IR Extender Support 2 x 10 W 110 VAC - 240 VAC ≤0.5W 107W QSG, Warranty Card, IB, Power Cord, Remote Control, RC Battery,
Power Supply Power Consumption (Deep StandBy) Power Consumption (On Full Load)	tons, IR Extender Support 2 x 10 W Pov 110 VAC - 240 VAC \$0.5W 88W Access QSG, Warranty Card, IB, Power Cord, Remote Control, RC Battery, Mounting Kit	tons, IR Extender Support 2 x 10 W /er 110 VAC - 240 VAC ≤0.5W 91W ssory QSG, Warranty Card, IB, Power Cord, Remote Control, RC Battery, Mounting Kit	tons, IR Extender Support 2 x 10 W 110 VAC - 240 VAC ≤0.5W 107W QSG, Warranty Card, IB, Power Cord, Remote Control, RC Battery,
Power Supply Power Consumption (Deep StandBy) Power Consumption (On Full Load) Standard	tons, IR Extender Support 2 x 10 W Pov 110 VAC - 240 VAC \$0.5W 88W Access QSG, Warranty Card, IB, Power Cord, Remote Control, RC Battery, Mounting Kit Certific	tons, IR Extender Support 2 x 10 W yer 110 VAC - 240 VAC ≤0.5W 91W ssory QSG, Warranty Card, IB, Power Cord, Remote Control, RC Battery, Mounting Kit	tons, IR Extender Support 2 x 10 W 110 VAC - 240 VAC ≤0.5W 107W QSG, Warranty Card, IB, Power Cord, Remote Control, RC Battery, Mounting Kit
Power Supply Power Consumption (Deep StandBy) Power Consumption (On Full Load) Standard Safety Approval	tons, IR Extender Support 2 x 10 W Pov 110 VAC - 240 VAC \$0.5W 88W Access QSG, Warranty Card, IB, Power Cord, Remote Control, RC Battery, Mounting Kit Certific	tons, IR Extender Support 2 x 10 W yer 110 VAC - 240 VAC ≤0.5W 91W sory QSG, Warranty Card, IB, Power Cord, Remote Control, RC Battery, Mounting Kit	tons, IR Extender Support 2 x 10 W 110 VAC - 240 VAC ≤0.5W 107W QSG, Warranty Card, IB, Power Cord, Remote Control, RC Battery, Mounting Kit
Power Supply Power Consumption(Deep StandBy) Power Consumption(On Full Load) Standard Safety Approval EMC Approval	tons, IR Extender Support 2 x 10 W Pov 110 VAC - 240 VAC \$0.5W 88W Access QSG, Warranty Card, IB, Power Cord, Remote Control, RC Battery, Mounting Kit V V	tons, IR Extender Support 2 x 10 W Yer 110 VAC - 240 VAC \$0.5W 91W SSOTY QSG, Warranty Card, IB, Power Cord, Remote Control, RC Battery, Mounting Kit cation V	tons, IR Extender Support 2 x 10 W 110 VAC - 240 VAC ≤0.5W 107W QSG, Warranty Card, IB, Power Cord, Remote Control, RC Battery, Mounting Kit

















VESTEL STM Series Smart Signage Displays

32", 43", 49", and 55"

To maximize your user experience, this series offers many digital signage specific features. The SoC-based OPS-compliant displays not only provide 16/7 operation, but also brightness levels of 400 Nits.

















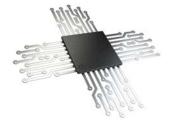


Operation Time Support/Brightness Level

Professional Panels used with this series are quality confirmed to operate 16 hours a day without any issues. Furthermore, these high quality screens come with brightness levels of 400 Nits, which make them ideal for harshly lit environments.

Scheduler

Digital Signage Monitor Software provides many important features, such as the Scheduler function, which remotely turns your display on and off at whatever time you preselect. With this feature, you'll never have to worry about the status of your displays again.





SoC/HTML Application

With quad core SoC (System on Chip), this Series displays are the digital signage monitors for both offline designed content and cloud-based managed content. This helps your digital content to be displayed in the displays by content management systems.

Touch Support

Our high clarity Infrared (IR) touch screens are compatible with this series. Designed for user-friendliness, these interactive smart displays can be used with gloved or wet hands. They can also offer longer-lasting operation, requiring no pressure to be applied, in order to make them touch-responsive. Furthermore, the design makes it easy for anyone to overlay the touch screen on the display.

Subtle Design

Making your advertising the focus of attention, these displays are designed with minimalist, ultra-narrow bezels – the slimmest in our range. Offering a digital signage specific design, they also offer an internal USB cover and OPS-slot as well as a detachable power plug, carrying handles and an IR extender.

OPS Support

All our products in this series offer compliance with OPS (Open Pluggable Standard). Offering enhanced processing power, OPS gives you the freedom to choose either Windows or Android – whichever operating system best suits your specific application.

Built-in Connectivity

This series features wired and wireless connectivity such as embedded WiFi and Bluetooth. Due to their wireless capabilities, the displays can easily gather content without any external device. Moreover, their WiFi connection enables you to use Miracast for screen sharing.

Open Platform Support

Our SoC supports API (Application Programming Interface) for solution providers/integrators to develop and integrate any HTML5-based application to be installed and used on our displays.

Components



Quick start guide



Instruction manual



Wall mounting kit



IR extender



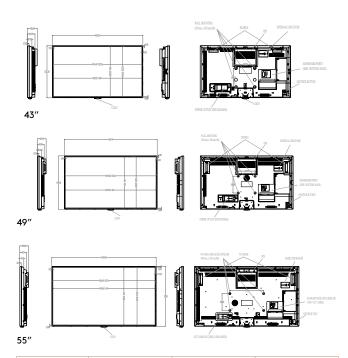
Batteries for remote controllers



Remote controler



Smart Signage Displays



Mainboard Model H-Freq Max. Pixel Freq. V-Freq	System-On-Chin	STM49UG02 anel System-On-Chip Model: 17MB120DS	System-On-Chip
H-Freq Max. Pixel Freq.	System-On-Chip Model: 17MB120DS	System-On-Chip	, ,
H-Freq Max. Pixel Freq.	Model: 17MB120DS	, ,	, ,
Max. Pixel Freq.	47 F VI-	1-10del. 1/14D120D3	Model: 17MB120DS
· · · · · · · · · · · · · · · · · · ·	0/.5 Knz	67.5 Khz	67.5 Khz
V-Freq	74.25 MHz	74.25 MHz	74.25 MHz
	60 Hz	60 Hz	60 Hz
Size	43"	49"	55"
Backlight Type	DLED	DLED	DLED
Panel Technology	IPS	IPS	IPS
Panel Type	16/7 Panel	16/7 Panel	16/7 Panel
Front Type	Ultra Narrow Bezel	Ultra Narrow Bezel	Ultra Narrow Bezel
Orientation	Horizontal	Horizontal	Horizontal
Resolution	1920 x 1080 (16:9) - FHD	1920 x 1080 (16:9) - FHD	1920 x 1080 (16:9) - FHD
Active Area	941 mm(H) x 530 mm (V)	1073.8 mm (H) x 604 mm (V)	1210 mm (H) x 681 mm (V)
Brightness (Typ.)	400 cd/m2	400 cd/m2	400 cd/m2
Contrast Ratio (Typ.)	1200:1	1200:1	1200:1
Panel life time (Min./Typ.)	30000/50000 Hr	30000/50000 Hr	30000/50000 Hr
Viewing Angle	178°	178°	178°
Response Time	8 ms	6 ms	9 ms
Color Value	8 Bit, 16.7 M Colors	8 Bit, 16.7 M Colors	8 Bit, 16.7 M Colors
Areas of Usage	Indoor	Indoor	Indoor
Areas of Usage	Indoor	Indoor	Indoor
RGB Input	Dsub 15 PIN VGA CON., YPbPr	Dsub 15 PIN VGA CON., YPbPr	Dsub 15 PIN VGA CON., YPbPr
RGB Output	N/A	N/A	N/A
VIDEO Input	2xHDMl2.0, DP1.2a, DVI, 1xUSB3.0, 1xUSB2.0	2xHDMI2.0, DP1.2a, DVI, 1xUSB3.0, 1xUSB2.0	2xHDMI2.0, DP1.2a, DVI, 1xUSB3.0, 1xUSB2.0
VIDEO Output	DP1.2a	DP1.2a	DP1.2a
AUDIO Input	LINE IN JACK	LINE IN JACK	LINE IN JACK
AUDIO Output	LINE OUT JACK	LINE OUT JACK	LINE OUT JACK
	RS232(DSUB 9P),	RS232(DSUB 9P),	RS232(DSUB 9P),
External Control	RJ12, Ethernet	RJ12, Ethernet	RJ12, Ethernet











STM49UG02

STM55UG02

	STM43UG02	STM49UG02	STM55UG02
		cal Features	
	966 mm(L) x 557	1102mm (L) x	1238mm (L) x
Size	mm(H) x 106	635mm (H) x	712mm (H) x
	mm(D)	104mm (D)	104mm (D)
	1050 mm (L) x	(2)	1369mm (L) x
Shipping Size	178 mm (W) x 718	1215mm (L) x 775mm	874mm (H) x 165mm
Shipping Size	mm(H)	(H) x 165mm (D)	(D)
\A/-:	10.5 KG	13.5 KG	17.5 KG
Weight			
Shipping Weight	14.5 KG	17.5 KG	22 KG
Vesa Mounting	200 mm (H) x 200	200 mm (H) x 200	400 mm (H) x 200
Size	mm(V) M6	mm(V) M6	mm(V) M6
Bezel	13 mm/10 mm/	15mm/11 mm/	14 mm/11 mm/
Width (Bottom-	9 mm	11 mm	11 mm
Side-Top)			
	Working	Conditions	
Temperature	+40°C/0°C	+40°C/0°C	+40°C/0°C
Conditions			
Humidity	90%	90%	90%
	Open Content	Open Content	Open Content
	Management	Management	Management
	Support, Scheduler,	Support, Scheduler,	Support, Scheduler,
	USB-Autoplay,	USB-Autoplay,	USB-Autoplay,
Main Features	Auto-Launch,	Auto-Launch,	Auto-Launch,
	HDMI-CEC, HDMI-	HDMI-CEC, HDMI-	HDMI-CEC, HDMI-
	Hotplug, Auto-	Hotplug, Auto-	Hotplug, Auto-
	switch on Failover,	switch on Failover,	switch on Failover,
	Panel Lock	Panel Lock	Panel Lock
	Joystick, IR	Joystick, IR	Joystick, IR
	Extender Support,	Extender Support,	Extender Support,
	Rocker Switch,	Rocker Switch,	Rocker Switch,
Mechanical	Detachable power	Detachable power	Detachable power
Features	cable, Carrying	cable, Carrying	cable, Carrying
	slots, Detachable	slots, Detachable	slots, Detachable
	logo positioning,	logo positioning,	logo positioning,
	Internal usb cover, Cable Holder	Internal usb cover, Cable Holder	Internal usb cover, Cable Holder
Optional	OPS Compliance,	OPS Compliance,	OPS Compliance,
Features	IR Overlay Touch	IR Overlay Touch	IR Overlay Touch
	Compliance	Compliance	Compliance
Speaker	2 x 8 W	2 x 8 W	2 x 8 W
		ower	
Power Supply	110 VAC - 240 VAC	110 VAC - 240 VAC	110 VAC - 240 VAC
Power			
Consumption	≤0.5W	≤0.5W	≤0.5W
(Off)			
Power			
Consumption	14 W	14 W	14 W
(Active-StandBy)			
Power			
Consumption	44 W	50 W	54 W
(On)			
		essory	
	QSG, Warranty	QSG, Warranty	QSG, Warranty
	Card, IB, Power	Card, IB, Power	Card, IB, Power
	Cord, Remote	Cord, Remote	Cord, Remote
Standard	Control, RC Battery,	Control, RC Battery,	Control, RC Battery
	Mounting Kit,	Mounting Kit,	Mounting Kit,
	Extension Brackets, IR Extender Cable	Extension Brackets, IR Extender Cable	Extension Brackets
			IR Extender Cable
		fication	
	✓	√	√
Safety Approval			
Safety Approval EMC Approval	√	✓	√
	√ √	∨	∨
EMC Approval			











VESTEL

PDM Series **Professional Signage Displays**

43", 49", and 55"

Offering the highest quality and longest life times, the panels in this series are designed for freedom of expression. Customize the screens to suit your content by selecting either the portrait or landscape mode.





















USB Autoplay

Professional panels used with this series are quality confirmed to operate 24 hours a day without any issues. Offering the highest quality screens and virtually unlimited operation, these displays also come with brightness levels of 400 Nits, making them ideal for harshly lit environments.

USB Security

Secured within a screw-fixed back cover, your USB and your content will always remain intact and free from any unwanted tampering.





SoC Content Management

With quad core SoC (System on Chip), this Series displays are the digital signage monitors for both offline designed content and cloud-based managed content. This helps your digital content to be displayed in the displays by content management systems.

Auto Launch

We have made it easy to give any HTML5-based application link to the display within the SoC software. It's because of this that the display can start with any given link. Customers can choose to use either an offline or an online application.

Pixel Shifting

With our Pixel Shifting feature, you can reduce the risk of any on-screen image ever sticking. Designed to move the entire video frame periodically, Pixel Shifting keeps your content rolling.

Daisy Chain

Mirror content across multiple displays, using a single connection between every two devices. Offering both DisplayPort input and output, these daisy-chainable monitors can be set up as a video wall.

Operation Time Support/Brightness Level

Professional panels used for this series are quality confirmed to operate 24 hours a day without any issues. Offering virtually limitless operation, these high quality screens come with brightness levels of 400 Nits, which make them ideal for harshly lit environments.

Longer Life Span

Ideal for 24/7 use, our Professional Panel Display series offers longer-lasting operation, coming with a MTBF (mean time between failures) of 100.000 hours.

Components



Quick start guide



Instruction manual



Wall mounting kit



IR extender

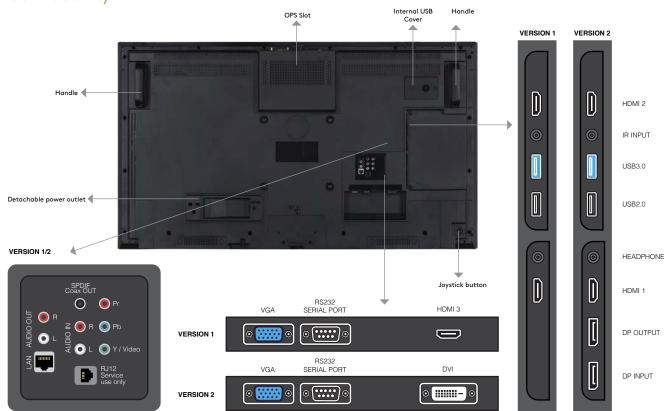


Batteries for remote controllers

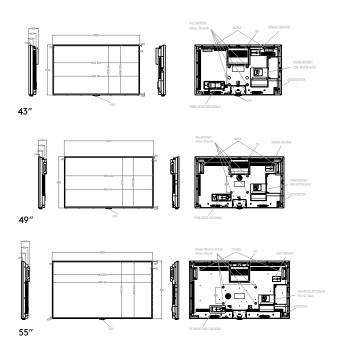


Remote controler

Connectivity



Professional Signage Displays



	PDM43UG32/6	PDM49UG32/6	PDM55UG32/6		
Mainboard Model	System-On-Chip Model: 18MB120DS	System-On-Chip Model: 18MB120DS	System-On-Chip Model: 18MB120DS		
H-Freq	67.5 Khz	67.5 Khz	67.5 Khz		
Max. Pixel Freq.	74.25 MHz	74.25 MHz	74.25 MHz		
V-Freq	60 Hz	60 Hz	60 Hz		
Size	43"	49"	55"		
Backlight Type	DLED	DLED	DLED		
Panel Technology	IPS	IPS	IPS		
Panel Type	24/7 PID Panel	24/7 PID Panel	24/7 PID Panel		
Front Type	Ultra Narrow Bezel	Ultra Narrow Bezel	Ultra Narrow Bezel		
Orientation	Horizontal & Vertical	Horizontal & Vertical	Horizontal & Vertical		
Resolution	1920 x 1080 (16:9) - FHD	1920 x 1080 (16:9) - FHD	1920 x 1080 (16:9) - FHD		
Active Area	941 mm (H) x 530 mm (V)	1073.8 mm (H) x 604 mm (V)	1210 mm (H) x 681 mm (V)		
Brightness (Typ.)	400 cd/m2	400 cd/m2	400 cd/m2		
Contrast Ratio (Typ.)	1200:1	1200:1	1200:1		
Panel life time (Min. /Typ.)	30000/50000 Hr	30000/50000 Hr	30000/50000 Hr		
Viewing Angle	178°	178°	178°		
Response Time	8 ms	6 ms	9 ms		
Color Value	8 Bit, 16.7 M Colors	8 Bit, 16.7 M Colors	8 Bit, 16.7 M Colors		
Areas of Usage	Indoor	Indoor	Indoor		
RGB Input	Dsub 15 PIN VGA CON., YPbPr	Dsub 15 PIN VGA CON., YPbPr	Dsub 15 PIN VGA CON., YPbPr		
RGB Output	N/A	N/A	N/A		
VIDEO Input	2xHDMI2.0, 1xUSB3.0, 1xUSB2.0	2xHDMI2.0, 1xUSB3.0, 1xUSB2.0	2xHDMI2.0, 1xUSB3.0, 1xUSB2.0		
VIDEO Output	HDMI 2.0	HDMI 2.0	HDMI 2.0		
AUDIO Input	LINE IN JACK	LINE IN JACK	LINE IN JACK		
AUDIO Output	LINE OUT JACK	LINE OUT JACK	LINE OUT JACK		
External Control	RS232(DSUB 9P), RJ12, Ethernet	RS232(DSUB 9P), RJ12, Ethernet	RS232(DSUB 9P), RJ12, Ethernet		

PDM43UG32/6

PDM49UG32/6

PDM55UG32/6

	PDM43UG32/6	PDM49UG32/6	PDM55UG32/6
	Mechanica	l Features	
Size	966 mm(L) x 557 mm(H) x 106 mm(D)	1102mm (L) x 635mm (H) x 104mm (D)	1238mm (L) x 712mm (H) x 104mm (D)
Shipping Size	1050 mm(L) x 178 mm(W) x 718 mm(H)	1215mm (L) x 775mm (H) x 165mm (D)	1369mm (L) x 874mm (H) x 165mm (D)
Weight	10.5 KG	13.5 KG	17.5 KG
Shipping Weight	14.5 KG	17.5 KG	22 KG
Vesa Mounting Size	200 mm(H)x 200 mm(V) M6	200 mm(H)x 200 mm(V) M6	400 mm(H)x 200 mm(V) M6
Bezel Width(Bottom- Side-Top)	13 mm/10 mm/ 9 mm	15mm/11 mm/ 11 mm	14 mm/11 mm/ 11 mm
Temperature Conditions	+40°C/0°C	+40°C/0°C	+40°C/0°C
Humidity	90%	90%	90%
	Feat	ures	
Main Features	Open Content Management Support, Scheduler, USB-Autoplay, Auto-Launch, HDMI-CEC, HDMI- Hotplug, Auto- switch on Failover, Panel Lock	Open Content Management Support, Scheduler, USB-Autoplay, Auto-Launch, HDMI-CEC, HDMI- Hotplug, Auto- switch on Failover, Panel Lock	Open Content Management Support, Scheduler, USB-Autoplay, Auto-Launch, HDMI-CEC, HDMI- Hotplug, Auto- switch on Failover, Panel Lock
Mechanical Features	Joystick, IR Extender Support, Rocker Switch, Detachable power cable, Carrying slots, Detachable logo positioning, Internal usb cover, Cable Holder	Joystick, IR Extender Support, Rocker Switch, Detachable power cable, Carrying slots, Detachable logo positioning, Internal usb cover, Cable Holder	Joystick, IR Extender Support, Rocker Switch, Detachable power cable, Carrying slots, Detachable logo positioning, Internal usb cover, Cable Holder
Optional Features	OPS Compliance, IR Overlay Touch Compliance	OPS Compliance, IR Overlay Touch Compliance	OPS Compliance, IR Overlay Touch Compliance
Speaker	2 x 8 W	2 x 8 W	2 x 8 W
	Pov	ver	
Power Supply	110 VAC - 240 VAC	110 VAC - 240 VAC	110 VAC - 240 VAC
Power Consumption(Off)	≤0.5W	≤0.5W	≤0.5W
Power Consumption (Active-StandBy)	14 W	14 W	14 W
Power Consumption(On)	44 W	50 W	54 W
	Acces	ssory	
Standard	QSG, Warranty Card, IB, Power Cord, Remote Control, RC Battery, Mounting Kit, Extension Brackets, IR Extender Cable	QSG, Warranty Card, IB, Power Cord, Remote Control, RC Battery, Mounting Kit, Extension Brackets, IR Extender Cable	QSG, Warranty Card, IB, Power Cord, Remote Control, RC Battery, Mounting Kit, Extension Brackets, IR Extender Cable
Safety Approval	✓	√	√
EMC Approval	✓	✓	√
CE	✓	✓	✓
Reliability Approval	√	✓	v
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VESTEL

PDH Series

Professional High-Bright Signage Displays

43", 49", and 55"

Ideal for well-lit environments, this series prevents the risk of any on-screen reflections and glare. Offering high brightness levels of 700 Nits, the series' displays ensure picture perfect clarity.









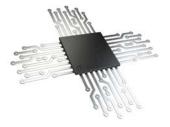












Operation Time Support/Brightness Level SoC Content Management

Professional panels used for this series are quality confirmed to operate 24 hours a day without any issues. Offering virtually limitless operation, these high quality screens come with brightness levels of 700 Nits, which make them ideal for harshly lit environments.

Designed with quad core SoC technology (System on Chip), these displays can be used as digital signage monitors for both offline and cloud-based managed content. This means that you can rely on various content management systems to help display your advertising.



NO SIGNAL

OPS Support

All our products in this series have compliance with OPS (Open Pluggable Standard). OPS will empower your screens with enhanced processing power and ability to choose Windows or Android as your operating system to fit your specific application.

Signal Failover

In the event of a "No signal scenario", you can count on our SoC software to keep your content on display. If the USB accidentally unplugs, the display will either show your customized banner or search for another signal from other sources.

Scheduler

Digital Signage Monitor Software provides many important features, such as the Scheduler function, which remotely turns your display on and off at whatever time you pre-select. With this feature, you'll never have to worry about the status of your displays again.

Built-in Connectivity

This series features wired and wireless connectivity such as embedded WiFi and Bluetooth. Due to their wireless capabilities, the displays can easily gather content without any external device. Moreover, their WiFi connection enables you to use Miracast for screen sharing.

Longer Life Span

Ideal for 24/7 use, our Professional Panel Display series offers longer-lasting operation, coming with a MTBF (mean time between failures) of 100.000 hours.

Display Support

With a LAN connection, you can use RS232 commands to update your displays from anywhere and at any time. You can change/set the volume, turn the monitor on/off or set a schedule for content display. Using RS232 control, you can also set a webpage for display or create a wide range of commands in real-time.

Components



Quick start guide



Instruction manual



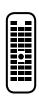
Wall mounting kit



IR extender



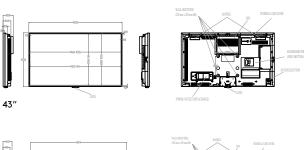
Batteries for remote controllers

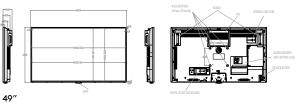


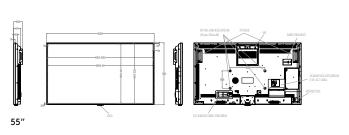
Remote controler



Professional High-Bright Signage Displays







	PDH43UG32/6	PDH49UG32/6	PDH55UG32/6
	Par	nel	
Mainboard Model	System-On-Chip Model: 18MB120DS	System-On-Chip Model: 18MB120DS	System-On-Chip Model: 18MB120DS
H-Freq	67.5 Khz	67.5 Khz	67.5 Khz
Max. Pixel Freq.	74.25 MHz	74.25 MHz	74.25 MHz
V-Freq	60 Hz	60 Hz	60 Hz
Size	43"	49"	55"
Backlight Type	DLED	DLED	DLED
Panel Technology	IPS	IPS	IPS
Panel Type	24/7 PID Panel	24/7 PID Panel	24/7 PID Panel
Front Type	Ultra Narrow Bezel	Ultra Narrow Bezel	Ultra Narrow Bezel
Orientation	Horizontal & Vertical	Horizontal & Vertical	Horizontal & Vertical
Resolution	1920 x 1080 (16:9) - FHD	1920 x 1080 (16:9) - FHD	1920 x 1080 (16:9) - FHD
Active Area	941 mm(H) x 530 mm (V)	1073.8 mm (H) x 604 mm (V)	1210 mm (H) x 681 mm (V)
Brightness (Typ.)	700 cd/m2	700 cd/m2	700 cd/m2
Contrast Ratio(Typ.)	1200:1	1200:1	1200:1
Panel life time (Min. /Typ.)	30000/50000 Hr	30000/50000 Hr	30000/50000 Hr
Viewing Angle	178°	178°	178°
Response Time	8 ms	6 ms	9 ms
Color Value	8 Bit, 16.7 M Colors	8 Bit, 16.7 M Colors	8 Bit, 16.7 M Colors
Areas of Usage	Indoor	Indoor	Indoor
	Monitor Co	nnectivity	
RGB Input	Dsub 15 PIN VGA CON., YPbPr	Dsub 15 PIN VGA CON., YPbPr	Dsub 15 PIN VGA CON., YPbPr
RGB Output	N/A	N/A	N/A
VIDEO Input	2xHDMI 2.0, 1xUSB3.0, 1xUSB2.0	2xHDMI 2.0, 1xUSB3.0, 1xUSB2.0	2xHDMI 2.0, 1xUSB3.0, 1xUSB2.0
VIDEO Output	HDMI 2.0	HDMI 2.0	HDMI 2.0



PDH49UG32/6

PDH55UG32/6

	PDH43UG32/6	PDH49UG32/6	PDH55UG32/6
ALIDIO In most	Monitor Co	nnectivity LINE IN JACK	LINE IN JACK
AUDIO Input	LINE IN JACK	LINE IN JACK	LINE IN JACK
AUDIO Output	RS232(DSUB 9P),	RS232(DSUB 9P),	RS232(DSUB 9P),
External Control	RJ12, Ethernet	RJ12, Ethernet	RJ12, Ethernet
External Sensor	N/A	N/A	N/A
	Mechanica		1270 (1)
Size	966 mm(L) x 557 mm(H) x	1102mm (L) x 635mm (H) x	1238mm (L) x 712mm (H) x
	106 mm(D)	104mm (D)	104mm (D)
	1050 mm(L) x	1215mm (L) x	1369mm (L) x
Shipping Size	178 mm(W) x	775mm (H) x	874mm (H) x
	718 mm(H)	165mm (D)	165mm (D)
Weight	10.5 KG	13.5 KG	17.5 KG
Shipping Weight	14.5 KG	17.5 KG	22 KG
Vesa Mounting Size	200 mm(H)x	200 mm(H)x	400 mm(H)x
D 1347 141	200 mm(V) M6	200 mm(V) M6	200 mm (V) M6
Bezel Width (Bottom-Side-Top)	13 mm/10 mm/ 9 mm	15mm/11 mm/ 11 mm	14 mm/11 mm/ 11 mm
(Working C		
Temperature Conditions	+40°C/0°C	+40°C/0°C	+40°C/0°C
Humidity	90%	90%	90%
	Feat	ures	
	Open Content	Open Content	Open Content
	Management Support, Scheduler,	Management Support, Scheduler,	Management Support, Scheduler,
	USB-Autoplay, Auto-	USB-Autoplay, Auto-	USB-Autoplay, Auto-
Main Features	Launch, HDMI-CEC,	Launch, HDMI-CEC,	Launch, HDMI-CEC,
	HDMI-Hotplug,	HDMI-Hotplug,	HDMI-Hotplug,
	Auto-switch on	Auto-switch on	Auto-switch on
	Failover, Panel Lock	Failover, Panel Lock	Failover, Panel Lock
	Joystick, IR Extender Support, Rocker	Joystick, IR Extender Support, Rocker	Joystick, IR Extender Support, Rocker
	Switch, Detachable	Switch, Detachable	Switch, Detachable
	power cable,	power cable,	power cable,
Mechanical Features	Carrying slots,	Carrying slots,	Carrying slots,
	Detachable logo positioning, Internal	Detachable logo positioning, Internal	Detachable logo positioning, Internal
	usb cover, Cable	usb cover, Cable	usb cover, Cable
	Holder	Holder	Holder
	OPS Compliance,	OPS Compliance,	OPS Compliance,
Optional Features	IR Overlay Touch	IR Overlay Touch	IR Overlay Touch
	Compliance	Compliance	Compliance
Speaker	2 x 8 W	2 x 8 W	2 x 8 W
Power Supply	110 VAC - 240 VAC		110 VAC 240 VAC
Power Supply Power Consumption		110 VAC - 240 VAC	110 VAC - 240 VAC
(Off)	≤0.5W	≤0.5W	≤0.5W
Power Consumption	14 W	14 W	14 W
(Active-StandBy) Power Consumption			
(On)	44 W	50 W	54 W
	Acces		
	QSG, Warranty Card, IB, Power	QSG, Warranty Card, IB, Power	QSG, Warranty Card, IB, Power
	Cara, 16, Power Cord, Remote	Cara, 16, Power Cord, Remote	Card, 16, Power Cord, Remote
Standard	Control, RC Battery,	Control, RC Battery,	Control, RC Battery,
	Mounting Kit,	Mounting Kit,	Mounting Kit,
	Extension Brackets, IR Extender Cable	Extension Brackets, IR Extender Cable	Extension Brackets, IR Extender Cable
	Certific		in Extender Cable
Safety Approval	✓ Certific	√	√
EMC Approval	✓	√	√
CE	√	√	√
Reliability Approval	√	√	√
, , ,			

















VESTEL PDU Series **Professional UHD** Signage Displays

75", and 86"

Ideal for well-lit environments, this series prevents the risk of any on-screen reflections and glare. Offering high brightness levels of 700 Nits, the series' displays ensure picture perfect clarity.





















Professional panels used for this series are quality confirmed to operate 24 hours a day without any issues. Offering virtually limitless operation, these high quality screens come with brightness levels of 700 Nits, which make them ideal for harshly lit environments.



Designed with quad core SoC technology (System on Chip), these displays can be used as digital signage monitors for both offline and cloud-based managed content. This means that you can rely on various content management systems to help display your advertising.



OPS Support

All our products in this series have compliance with OPS (Open Pluggable Standard). OPS will empower your screens with enhanced processing power and ability to choose Windows or Android as your operating system to fit your specific application.



Signal Failover

In the event of a "No signal scenario", you can count on our SoC software to keep your content on display. If the USB accidentally unplugs, the display will either show your customized banner or search for another signal from other sources.

Scheduler

Digital Signage Monitor Software provides many important features, such as the Scheduler function, which remotely turns your display on and off at whatever time you pre-select. With this feature, you'll never have to worry about the status of your displays again.

Built-in Connectivity

This series features wired and wireless connectivity such as embedded WiFi and Bluetooth. Due to their wireless capabilities, the displays can easily gather content without any external device. Moreover, their WiFi connection enables you to use Miracast for screen sharing.

Longer Life Span

Ideal for 24/7 use, our Professional Panel Display series offers longer-lasting operation, coming with a MTBF (mean time between failures) of 100.000 hours.

Display Support

With a LAN connection, you can use RS232 commands to update your displays from anywhere and at any time. You can change/set the volume, turn the monitor on/off or set a schedule for content display. Using RS232 control, you can also set a webpage for display or create a wide range of commands in real-time.

Components



Quick start guide



Instruction manual



Wall mounting kit



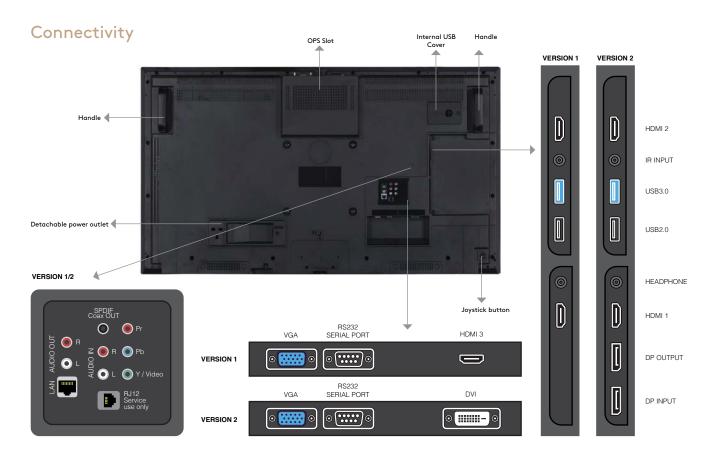
IR extender



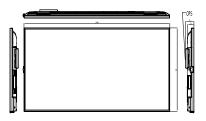
Batteries for remote controllers

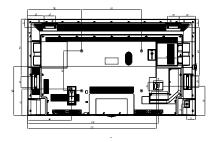


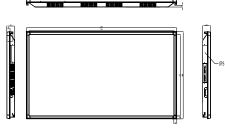
Remote controler

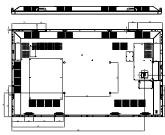


Professional UHD Signage Displays









	PDU75U33/7	PDU86S30B/7				
Mainboard Model	17MB120DSR4	17MB120DSR4				
H-Freq	135 Khz	67.5 kHz				
Max. Pixel Freq.	78 kHz	280 kHz				
V-Freq	60 Hz	120 Hz				
Size	75″	86"				
Backlight Type	DLED	DLED				
Panel Technology	IPS	IPS				
Panel Type	24/7 PID Panel	24/7 PID Panel				
Front Type	Ultra Narrow Bezel	Ultra Narrow Bezel				
Orientation	Horizontal & Vertical	Horizontal & Vertical				
Resolution	3840 x 2160 (16:9) - UHD	3840 x 2160 (16:9) - UHD				
Active Area	1650 mm (H) x 928 mm (V)	1907 mm (H) x 1076 mm (V)				
Brightness (Typ.)	400 cd/m2	500 cd/m2				
Contrast Ratio (Typ.)	1200:1	1200:1				
Panel life time (Min. /Typ.)	50000 Hr	50000 Hr				
Viewing Angle	178°	178°				
Response Time (G to G)	8 ms	8 ms				
Color Value	10bit(D), 1.07Billon colors	10bit(D), 1.07Billion colors				
Areas of Usage	Indoor	Indoor				

PDU75U33/7 PDU86S30B/7

	PDU75U33/7	PDU86S30B/7	
		PDU00330B//	
	Monitor Connectivity		
RGB Input	Dsub 15 PIN VGA CON., YPbPr	Dsub 15 PIN VGA CON., YPbPr	
RGB Output	N/A	N/A	
VIDEO Input	2xHDMI2.0, 1xUSB3.0, 1xUSB2.0, 1xUSB2.0(USB Cover)	2xHDMI2.0, 1xUSB3.0, 1xUSB2.0, 1xUSB2.0 (USB Cover)	
VIDEO Output	HDMI Out	HDMI Out	
AUDIO Input	LINE IN JACK	LINE IN JACK	
AUDIO Output	LINE OUT JACK	LINE OUT JACK	
External Control	RS232(DSUB 9P), RJ12, Ethernet		
External Sensor	N/A	N/A	
Size	1684mm (L) x 967mm (H) x 99mm (D)	1975mm (L) x 1146mm (H) x 103mm (D)	
Shipping Size	1990mm (L) x 1227mm (H) x 265mm (D)	2163mm (L) x 1405mm (H) x 318mm (D)	
Weight	37 KG	-	
Shipping Weight	52 KG	-	
Vesa Mounting Size	600 mm(H)x 400 mm(V) M6	600 mm(H)x 400 mm(V) M6	
Bezel Width(Bottom- Side-Top)	23 mm/16 mm/16 mm	38 mm/38 mm/38 mm	
Temperature Conditions	+40°C/0°C	+40°C/0°C	
Humidity	90%	90%	
Main Features	Open Content Management Support, Scheduler, USB-Autoplay, Auto-Launch, HDMI-CEC, HDMI-Hotplug, Auto- switch on Failover, Panel Lock, WiFi, BT, RTC	Open Content Management Support, Scheduler, USB-Autoplay, Auto-Launch, HDMI-CEC, HDMI-Hotplug, Auto- switch on Failover, Panel Lock, RTC	
Mechanical Features	Joystick, IR Extender Support, Rocker Switch, Detachable power cable, Carrying slots, Detachable logo positioning, Internal usb cover, Cable Holder	Joystick, IR Extender Support, Rocker Switch, Detachable power cable, Carrying slots, Detachable logo positioning, Internal usb cover, Cable Holder	
Optional Features	OPS Compliance, IR Overlay Touch Compliance	OPS Compliance, IR Overlay Touch Compliance	
Speaker	2 x 12 W	2 x 8 W	
Power Supply	110 VAC - 240 VAC	110 VAC - 240 VAC	
Power Consumption (Off)	≤0.5W	≤0.5W	
Power Consumption (Active StandBy)	<3W	-	
Power Consumption (On)	270 W	-	
	Accessory		
Standard	Instruction Manual (IB), Quick Start Guide (QSG), Power Cord, Remote Control, RC Battery, Mounting Kit, Extension Brackets, IR Extender Cable	Instruction Manual(IB), Quick Start Guide(QSG), Power Cord, Remote Control, RC Battery, Mounting Kit, Extension Brackets, IR Extender Cabl	
Safety Approval	V	✓	
EMC Approval	√	√	
0.5	V	V	
CE	· ·	·	



VESTEL UHM/H Series Ultra HD Signage Displays

55", 65", and 65" (*)

Offering a SoC based solution, our UH Series ensures high connectivity as well as life-like picture quality, providing the perfect solution for any application where exceptional resolution is required.

* There are 2 products, having 400 Nits and 540 Nits in 65".







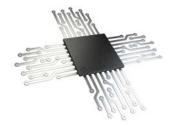














SoC Content Management

Designed with quad core SoC technology (System on Chip), these displays can be used as digital signage monitors for both offline and cloud-based managed content. This means that you can rely on various content management systems to help display your advertising.

Operation Time Support/Brightness Level

Professional panels used for this series are quality confirmed to operate 16 hours a day without any issues. Offering virtually limitless operation, these high quality screens come with brightness levels of 400 Nits, which make them ideal for harshly lit environments.





4K Performance

Especially designed to support 4K resolution, these panels enable more information to be displayed at a glance. Experience 4K content via USB, HDMI, DVI and Display Ports as well as 4K supporting pluggable computers (OPS). Ideal for any graphics-based advertising, this series can make any on-screen content appear tantalisingly real.

Signal Failover

In the event of a "No signal scenario", you can count on our SoC software to keep your content on display. If the USB accidentally unplugs, the display will either show your customized banner or search for another signal from other sources.

Subtle Design

Making your advertising the focus of attention, these displays are designed with minimalist, ultra-narrow bezels – the slimmest in our range. Offering a digital signage specific design, they also offer an internal USB cover and OPS-slot as well as a detachable power plug, carrying handles and an IR extender.

USB Security

Secured within a screw-fixed back cover, your USB and your content will always remain intact and free from any unwanted tampering.

Touch Support

Our high clarity Infrared (IR) touch screens are compatible with this series. Designed for user-friendliness, these interactive smart displays can be used with gloved or wet hands. They can also offer longer-lasting operation, requiring no pressure to be applied, in order to make them touch-responsive. Furthermore, the design makes it easy for anyone to overlay the touch screen on the display.

Pixel Shifting

With our Pixel Shifting feature, you can reduce the risk of any on-screen image ever sticking. Designed to move the entire video frame periodically, Pixel Shifting keeps your content rolling.

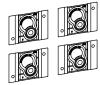
Components



Quick start guide



Instruction manual



Wall mounting kit



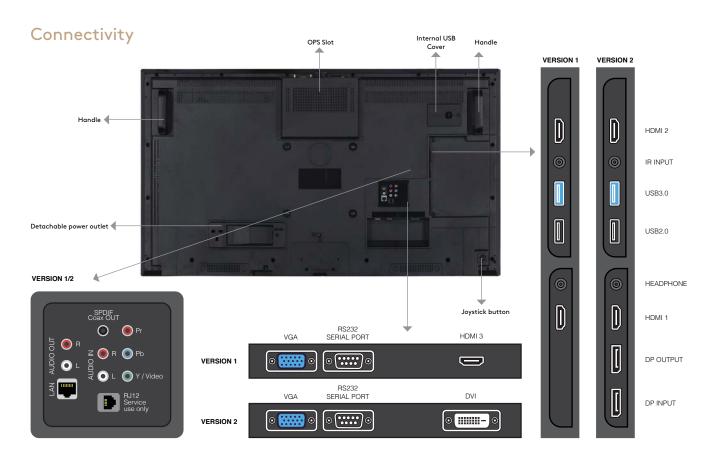
IR extender



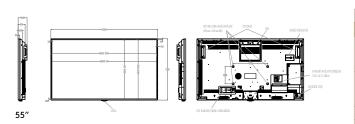
Batteries for remote controllers

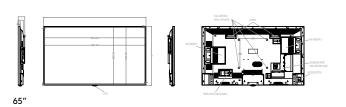


Remote controler



Ultra HD Signage Displays





	UHM55UG32/6	UHM65UG32/6	UHH65UG32/6
Mainboard Model	System-On-Chip Model: 17MB120DS	System-On-Chip Model: 17MB120DS	System-On-Chip Model: 18MB120DS
H-Freq	67.5 Khz	67.5 Khz	67.5 Khz
Max. Pixel Freq.	74.25 MHz	74.25 MHz	74.25 MHz
V-Freq	60 Hz	60 Hz	60 Hz
Size	55"	65"	65"
Backlight Type	DLED	DLED	DLED
Panel Technology	IPS	IPS	IPS
Panel Type	16/7 Panel	16/7 Panel	16/7 Panel M+
Front Type	Ultra Narrow Bezel	Ultra Narrow Bezel	Ultra Narrow Bezel
Orientation	Horizontal	Horizontal	Horizontal
Resolution	3840 x 2160 (16:9) - UHD	3840 x 2160 (16:9) - UHD	3840 x 2160 (16:9) - UHD
Active Area	1210 mm (H) x 681 mm (V)	1429 mm (H) x 804 mm (V)	1429 mm (H) x 804 mm (V)
Brightness (Typ.)	400 cd/m2	400 cd/m2	700 cd/m2
Contrast Ratio (Typ.)	1200:1	1200:1	1200:1
Panel life time (Min./Typ.)	30000/50000 Hr	30000/50000 Hr	30000/50000 Hr
Viewing Angle	178°	178°	178°
Response Time	9 ms	9 ms	9 ms
Color Value	8 Bit, 16.7 M Colors	8 Bit, 16.7 M Colors	8 Bit, 16.7 M Colors
Areas of Usage	Indoor	Indoor	Indoor
RGB Input	Dsub 15 PIN VGA CON., YPbPr	Dsub 15 PIN VGA CON., YPbPr	Dsub 15 PIN VGA CON., YPbPr
RGB Output	N/A	N/A	N/A
VIDEO Input	2xHDMI 2.0, 1xUSB3.0, 1xUSB2.0	2xHDMI 2.0, 1xUSB3.0, 1xUSB2.0	2xHDMI 2.0, 1xUSB3.0, 1xUSB2.0
VIDEO Output	HDMI 2.0	HDMI 2.0	HDMI 2.0
AUDIO Input	LINE IN JACK	LINE IN JACK	LINE IN JACK
AUDIO Output	LINE OUT JACK	LINE OUT JACK	LINE OUT JACK
	D6070/D61/D 0D1	RS232(DSUB 9P),	RS232(DSUB 9P),
External Control	RS232 (DSUB 9P), RJ12, Ethernet	RJ12, Ethernet	RJ12, Ethernet

UHM55UG32/6 UHM65UG32/6

UHH65UG32/6

	111114551167077	1111114751167077	11111/511670//		
	UHM55UG32/6	UHM65UG32/6	UHH65UG32/6		
Size	Mechanica 1238mm (L) x 712mm (H) x 104mm (D)	1459mm (L) x 841mm (H) x 96mm (D)	1459mm (L) x 841mm (H) x 96mm (D)		
Shipping Size	1369mm (L) x 874mm (H) x 165mm (D)	1620mm (L) x 1006mm (H) x 190mm (D)	1620mm (L) x 1006mm (H) x 190mm (D)		
Weight	17.5 KG	22.5 KG	22.5 KG		
Shipping Weight	22 KG	27 KG	27 KG		
Vesa Mounting Size	400 mm(H)x 200 mm(V) M6	400 mm(H)x 400 mm(V) M6	400 mm(H)x 400 mm(V) M6		
Bezel Width(Bot- tom-Side-Top)	14 mm/11 mm/ 11 mm	21 mm/15 mm/ 15 mm	21 mm/15 mm/ 15 mm		
	Working C	onditions			
Temperature Con- ditions	+40°C/0°C	+40°C/0°C	+40°C/0°C		
Humidity	90%	90%	90%		
	Feat	ures			
Main Features	Open Content Management Sup- port, Scheduler, USB-Autoplay, Auto-Launch, HDMI-CEC, HDMI-Hotplug, Auto-switch on Failover, Panel Lock	Open Content Management Sup- port, Scheduler, USB-Autoplay, Auto-Launch, HDMI-CEC, HDMI-Hotplug, Auto-switch on Failover, Panel Lock	Open Content Management Sup- port, Scheduler, USB-Autoplay, Auto-Launch, HDMI-CEC, HDMI-Hotplug, Auto-switch on Failover, Panel Lock		
Mechanical Features	Joystick, IR Extender Support, Rocker Switch, Detachable power cable, Carrying slots, Detachable logo positioning, Internal usb cover, Cable Holder	Joystick, IR Extender Support, Rocker Switch, Detachable power cable, Carrying slots, Detachable logo positioning, Internal usb cover, Cable Holder	Joystick, IR Extender Support, Rocker Switch, Detachable power cable, Carrying slots, Detachable logo positioning, Internal usb cover, Cable Holder		
Optional Features	OPS Compliance, IR Overlay Touch Compliance	OPS Compliance, IR Overlay Touch Compliance	OPS Compliance, IR Overlay Touch Compliance		
Speaker	2 x 8 W	2 x 8 W	2 x 8 W		
	Pov	/er			
Power Supply	110 VAC - 240 VAC	110 VAC - 240 VAC	110 VAC - 240 VAC		
Power Consump- tion (Off)	≤0.5W	≤0.5W	≤0.5W		
Power Consump- tion (Active-Stand- By)	14 W	14 W	14 W		
Power Consump- tion(On)	54 W	74 W	74 W		
	Acces	sory			
Standard	QSG, Warranty Card, IB, Power Cord, Remote Control, RC Bat- tery, Mounting Kit, Extension Brack- ets, IR Extender Cable	QSG, Warranty Card, IB, Power Cord, Remote Control, RC Bat- tery, Mounting Kit, Extension Brack- ets, IR Extender Cable	QSG, Warranty Card, IB, Power Cord, Remote Control, RC Bat- tery, Mounting Kit, Extension Brack- ets, IR Extender Cable		
Certification					
Safety Approval	√	√	√		
EMC Approval	√	√	√		
CE	√	√	√		
Reliability Approval	√	✓	√		

















VESTEL NB Series Stretched Displays

43", 49", and 55"

Ideal for well-lit environments, this series prevents the risk of any on-screen reflections and glare. Offering high brightness levels of 700 Nits, the series' displays ensure picture perfect clarity.







Operation Time Support/Brightness Level SoC Content Management

Professional panels used for this series are quality confirmed to operate 24 hours a day without any issues. Offering virtually limitless operation, these high quality screens come with brightness levels of 700 Nits, which make them ideal for harshly lit environments.

Designed with quad core SoC technology (System on Chip), these displays can be used as digital signage monitors for both offline and cloud-based managed content. This means that you can rely on various content management systems to help display your advertising.





OPS Support

All our products in this series have compliance with OPS (Open Pluggable Standard). OPS will empower your screens with enhanced processing power and ability to choose Windows or Android as your operating system to fit your specific application.

Signal Failover

In the event of a "No signal scenario", you can count on our SoC software to keep your content on display. If the USB accidentally unplugs, the display will either show your customized banner or search for another signal from other sources.

Scheduler

Digital Signage Monitor Software provides many important features, such as the Scheduler function, which remotely turns your display on and off at whatever time you pre-select. With this feature, you'll never have to worry about the status of your displays again.

Built-in Connectivity

This series features wired and wireless connectivity such as embedded WiFi and Bluetooth. Due to their wireless capabilities, the displays can easily gather content without any external device. Moreover, their WiFi connection enables you to use Miracast for screen sharing.

Longer Life Span

Ideal for 24/7 use, our Professional Panel Display series offers longer-lasting operation, coming with a MTBF (mean time between failures) of 100.000 hours.

Display Support

With a LAN connection, you can use RS232 commands to update your displays from anywhere and at any time. You can change/set the volume, turn the monitor on/off or set a schedule for content display. Using RS232 control, you can also set a webpage for display or create a wide range of commands in real-time.

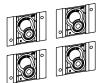
Components



Quick start guide



Instruction manual



Wall mounting kit



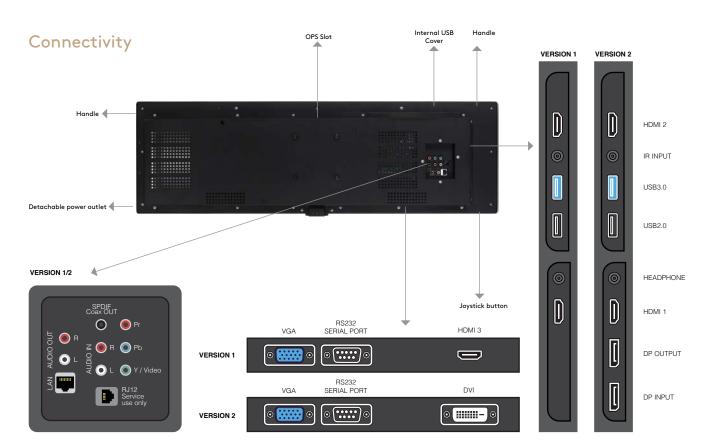
IR extender



Batteries for remote controllers

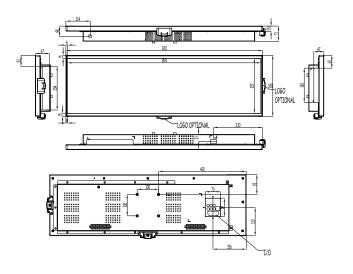


Remote controler



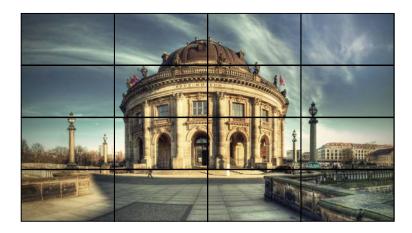
Stretched Displays

NB37U34/5



	NB37U34/5
Mainboard Model	MB120DS
H-Freq	67.5 KHz
Max. Pixel Freq.	74.25 MHz
V-Freq	60 Hz
Size	37"
Backlight Type	D-LED
Panel Technology	IPS
Panel Type	24/7 PID Panel
Front Type	Ultra Narrow Bezel
Orientation	Landscape/Portrait
Resolution	1920 x 540 (32:9) - FHD
Active Area	900mm (H) x 254mm (V)
Brightness (Typ.)	700 cd/m2
Contrast Ratio	4000:1
Backlight lifetime (Min./Typ.)	50.000 Hrs
Viewing Angle	178°
Response Time	8 ms
Colour Value	8-bit, 16.7 M Colours
Areas of Usage	Indoor
HDMI	2
HDMI Support Type	2.0
Display Port Type	1.2a
DVI	Optional
Analogue D-SUB	Yes
USB 2.0	1
USB 3.0	1
Internal USB 2.0	Yes (W/Screw Lock)
USB Support Type	Photo/Video/MP3
RS232	DSUB
RJ12	Service use only
LAN (Control)	Yes
Remote Extender	Yes
Mini Jack (Audio)	No
RCA (L/R)	Yes
YPbPr	Yes

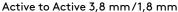
	NB37U34/5
O	utputs
HDMI	Yes
DisplayPort	Yes
DVI	No
Mini Jack (Audio)	Yes
RCA (L/R)	Yes
Speakers	Yes
Speaker output	2x8W
Headphone	Yes
Subwoofer	Yes
Size	920 mm (H) x 286mm (V) x 71mm (D)
Shipping Size	-
Weight	-
Shipping Weight	-
Mounting Size	100 mm x 100 mm
Bezel Width	8 mm (R/L) - 15mm (T/B)
Working Conditions	
Temperature Conditions	0°C to +40°C
Humidity	10-90%
Buttons	Joystick
Internal USB Cover	Yes
Detachable Power Cable	Yes
Ease of Carrying	Carrying slot/handle
Speaker	2 x 8 W
Power Supply	110 VAC - 240 VAC
Power Consumption (Deep StandBy)	<0.5W
Power Consumption(On Full Load)	120 W (max)
Standard	QSG, IB, Power Cord, Remote Control, RC Battery, IR Extender, Mounting Kit, Extention Brackets
EMC	Available
CE	Available



VESTEL VW Series Video Wall

49", and 55"

Create a powerful visual experience with our videowalls. Illustrating video content more smoothly and with the least amount of visual interference, our displays come with UNB (Ultra Narrow Bezel) and XNB (Extra Narrow Bezel) designs.

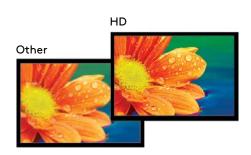




Bezel to Bezel 3,5 mm/1,5 mm

Ultra/Extra Narrow Bezel

Reducing the gap between each display area, Vestel's designs help to create a seamless overall on-screen image with 3,5 mm and 1,5 mm bezel to bezel gaps.



High Definition Picture

Create a seamless and striking visual experience with our Video Wall displays. Offering 500-700 Nit options, our monitors can display your content in picture perfect resolution, whatever the lighting conditions.

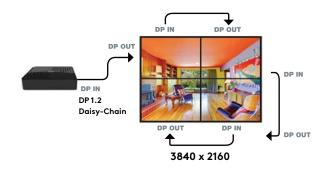


Landscape

Portrait

Landscape and Portrait Mode

Our Video Walls can be displayed in either landscape or portrait mode. Vestel's 24/7 professional displays not only allow for installation in portrait mode, but also for additional display protection. The displays' Pixel Shifting feature reduces the risk of any on-screen imagery sticking.



Display Port - Daisy Chain

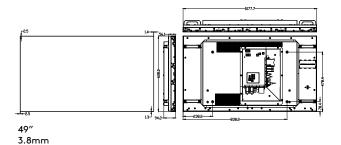
Reduce cost and maximize video quality with Vestel's new line of Video Wall displays. Using Display Port1.2a-enabled screens, Vestel offers a daisy chain solution that cuts the cost of installation, cabling and maintenance. This daisychained monitor set up also ensures a more immersive viewing experience.

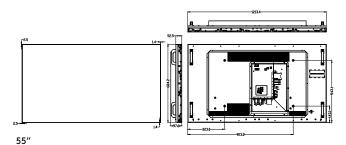
Model Name	VW49U451	VW55U51
Material Made	Panel	Marana
Mainboard Model	MB120DS	MB120DS
H-Freq	67,5 Khz	67,5 Khz
Max. Pixel Freq.	74.25 MHz	74.25 MHz
V-Freq	60 Hz	60 Hz
Size	49"	55"
Backlight Type	DLED	DLED
Panel Technology	IPS	IPS
Panel Type	24/7 TV Panel	24/7 TV Panel
Front Type	Ultra narrow bezel	Ultra narrow bezel
Orientation	Horizontal/Vertical	Horizontal/Vertical
Resolution	1920x1080	1920x1080
Active Area	1073.8 (H) x 604 (V)	1209.6(H) x 680.4(V)
Brightness	450 cd/m2	500 cd/m2
Contrast Ratio	1300 : 1	1400 : 1
Panel life time (Typ.)	50000hrs	60000hrs
Panel life time (Average)	30000hrs	50000hrs
Viewing Angle	178°	178°
Response Time	8 ms	12 ms
Color Value	10 bit(D), 1.07 Billion colors	10Bit (D), 1.06 Billion colors
	Indoor	Indoor
Areas of Usage		indoor
DCD In contract	Monitor Connectivity	Duck 4F PRIVATE COST 1771 7
RGB Input	Dsub 15 PIN VGA CON., YPbPr	Dsub 15 PIN VGA CON., YPbPr
RGB Output	N/A	N/A
VIDEO Input	2xHDMI2.0, DP1.2a, DVI, 1xUSB3.0, 1xUSB2.0	2xHDMI2.0, DP1.2a, DVI, 1xUSB3.0, 1xUSB2.0
VIDEO Output	DP1.2a	DP1.2a
AUDIO Input	LINE IN JACK	LINE IN JACK
AUDIO Output	LINE OUT JACK	LINE OUT JACK
External Control	RS232(DSUB 9P), RJ12, Ethernet	RS232(DSUB 9P), RJ12, Ethernet
External Sensor	N/A	N/A
Size(mm)	1077.6 (H) × 607.8 (V) × 56.1/94.2 (D)	1213.4(H) x 684.2(V) x 52.5/97.6 (D)
Shipping Size(mm)	1196 (H) x 729 (V) x 209 (D)	1359(H) x 804(V) x 209(D)
Panel Weight	27,5 Kg	37 Kg
Shipping Weight	32 Kg	42.5 Kg
Vesa Mounting Size(mm)	400x600	400x600
Bezel Width	3.8 mm	3.8 mm
Dezei Widtii		3.0 11111
Town continue Con division	Working Conditions	F09C (09C
Temperature Conditions	+50°C/0°C	+50°C/0°C
Humidity	%90	%90
Main Features	Videowall setup with Daisy-Chain, Open Content Management Support, Vsign Software, Manual Fine Color Calibration, Videowall Scheduler, Auto-Launch, Auto- switch on Failover, Panel Lock	Videowall setup with Daisy-Chain, Open Content Management Support, Vsign Software, Manual Fine Color Calibration, Videowall Scheduler, Auto-Launch, Auto- switch on Failover, Panel Lock
Mechanical Features	ON/OFF Button, IR Extender, Carrying Handles	ON/OFF Button, IR Extender, Carrying Handles
Speaker	N/A	N/A
	Power	
Power Supply	110 VAC - 240 VAC	110 VAC - 240 VAC
Power Supply Power Consumption (Doop StandBy)	0.5W<	0.5W<
Power Consumption (Deep StandBy)		
Power Consumption (On Full Load)	79W	138W
Standard	QSG, Warranty Card, IB, Power Cord, Remote Control, RC Battery, Display Port Cable, USB to Rs232 Converter	QSG, Warranty Card, IB, Power Cord, Remote Control, RC Battery, Display Port Cable, USB to Rs232 Converter
OPS	N/A	N/A
Touch Overlay	N/A	N/A
·	Standard	Standard
Mounting Kit		Stundard
	Certification	<u>.</u>
Safety Approval	✓	√
EMC Approval	✓	✓

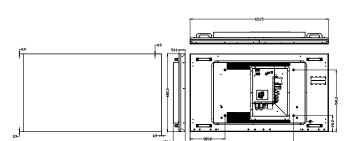
Video Wall

3.8mm

55" 1.8mm







VW55U71 Model Name VW55X51 VW55X71 Mainboard Model MB120DS MB120DS MB120DS H-Freq 67.5 Khz 67.5 Khz 67.5 Khz Max. Pixel Freq. 74.25 MHz 74.25 MHz 74.25 MHz V-Freq 60 Hz 60 Hz 60 Hz Size 55" 55" 55" Backlight Type DLED DLED DLED IPS Panel Technology IPS IPS 24/7 TV Panel 24/7 TV Panel 24/7 TV Panel Panel Type Front Type Extra narrow bezel Orientation Horizontal/Vertical Horizontal/Vertical Horizontal/Vertical Resolution 1920x1080 1920x1080 1920x1080 Active Area 1209.6(H) x 680.4(V) 1209.6(H) x 680.4(V) 1209.6(H) x 680.4(V) Brightness 700 cd/m2 500 cd/m2 700 cd/m2 Contrast Ratio 1400 : 1 1400 : 1 1400 : 1 Panel life time (Typ.) 60000hrs 60000hrs 60000hrs Panel life time (Average) 50000hrs 50000hrs 50000hrs Viewing Angle 10Bit (D), 1.06 Billion colors 10 bit(D), 1.06 Billion colors 10Bit (D), 1.06 Billion colors Color Value Areas of Usage Indoor Indoor Indoor

VW55U71

VW55X51

VW55X71

Model Name	VW55U71	VW55X51	VW55X71
Model Name	Monitor Co		VW55A71
RGB Input	Dsub 15 PIN VGA CON., YPbPr	Dsub 15 PIN VGA CON., YPbPr	Dsub 15 PIN VGA CON., YPbPr
RGB Output	N/A	N/A	N/A
VIDEO Input	2xHDMI2.0, DP1.2a, DVI, 1xUSB3.0, 1xUSB2.0	2xHDMI2.0, DP1.2a, DVI, 1xUSB3.0, 1xUSB2.0	2xHDMI2.0, DP1.2a DVI, 1xUSB3.0, 1xUSB2.0
VIDEO Output	DP1.2a	DP1.2a	DP1.2a
AUDIO Input	LINE IN JACK	LINE IN JACK	LINE IN JACK
AUDIO Output	LINE OUT JACK	LINE OUT JACK	LINE OUT JACK
External Control	RS232(DSUB 9P), RJ12, Ethernet	RS232 (DSUB 9P), RJ12, Ethernet	RS232(DSUB 9P), RJ1 Ethernet
External Sensor	N/A	N/A	N/A
	Mechanica	l Features	
Size(mm)	1213.4(H) x 684.2(V) x 52.5/112.1 (D)	1211.4 (L) x 682.3 (H) x 54.1/104.6(D)	1211.4 (L) x 682.3 (H 54.1/104.6(D)
Shipping Size(mm)	1359(H) x 804(V) x 209(D)	1359(H) x 804(V) x 209(D)	1359(H) x 804(V) x 209(D)
Panel Weight	37 Kg	30.50 kg	30.50 kg
Shipping Weight	42.5 Kg	36 Kg	36 Kg
Vesa Mounting Size(mm)	400×600	400×600	400×600
Bezel Width	3.8 mm	1.8 mm	1.8 mm
	Working C	onditions	
Temperature Conditions	+50°C/0°C	+50°C/0°C	+50°C/0°C
Humidity	%90	%90	%90
Main Features	Open Content Management Support, Vsign Software, Manual Fine Color Calibration, Videowall Scheduler, Auto- Launch, Auto- switch on Failover, Panel Lock	Open Content Management Support, Vsign Software, Manual Fine Color Calibration, Videowall Scheduler, Auto- Launch, Auto- switch on Failover, Panel Lock	Open Content Management Support, Vsign Software, Manual Fine Color Calibration Videowall Scheduler, Auto Launch, Auto- switch on Failove Panel Lock
Mechanical Features	ON/OFF Button, IR Extender, Carrying Handles	ON/OFF Button, IR Extender, Carrying Handles	ON/OFF Button, Extender, Carryin Handles
Speaker	N/A	N/A	N/A
	Pov	/er	
Power Supply	110 VAC - 240 VAC	110 VAC - 240 VAC	110 VAC - 240 VAC
Power Consumption (Deep StandBy)	0.5W<	0.5W<	0.5W<
Power Consumption (On Full Load)	220W	140W	195W
	Acces	sory	
	QSG, Warranty Card, IB, Power Cord, Remote	QSG, Warranty Card, IB, Power Cord, Remote Control, RC	QSG, Warranty Card, IB, Power Cord, Remote Control, RC
Standard	Control, RC Battery, Display Port Cable, USB to Rs232 Converter	Battery, Display Port Cable, USB to Rs232 Converter	Battery, Display Port Cable, USB t Rs232 Converte
Standard	Battery, Display Port Cable, USB to	Battery, Display Port Cable, USB to	Port Cable, USB 1
OPS	Battery, Display Port Cable, USB to Rs232 Converter N/A	Battery, Display Port Cable, USB to Rs232 Converter N/A	Port Cable, USB Rs232 Converte N/A
OPS Touch Overlay	Battery, Display Port Cable, USB to Rs232 Converter N/A N/A	Battery, Display Port Cable, USB to Rs232 Converter N/A N/A	Port Cable, USB Rs232 Converte N/A N/A
OPS	Battery, Display Port Cable, USB to Rs232 Converter N/A N/A Standard	Battery, Display Port Cable, USB to Rs232 Converter N/A N/A Standard	Port Cable, USB Rs232 Converte N/A
OPS Touch Overlay Mounting Kit	Battery, Display Port Cable, USB to Rs232 Converter N/A N/A Standard	Battery, Display Port Cable, USB to Rs232 Converter N/A N/A Standard	Port Cable, USB Rs232 Converte N/A N/A Standard
OPS Touch Overlay	Battery, Display Port Cable, USB to Rs232 Converter N/A N/A Standard	Battery, Display Port Cable, USB to Rs232 Converter N/A N/A Standard	Port Cable, USB Rs232 Converte N/A N/A







VESTEL Totem TO Series

Create your own high impact, customized advertising solution with our robust and cost-effective Totems.





Robust Design

Offering an eye-catching as well as robust design, our slim, stand-alone Totem can provide built-in PC functionality, giving you a self-contained content management system.

Double-Sided

Vestel's Totem offers a double sided display option, enabling your branding to reach more people.

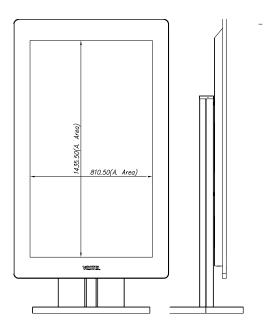


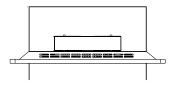
Market Specific

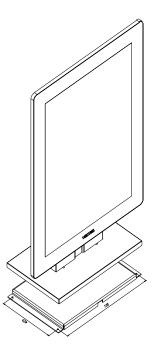
Offering a flexible signage solution, our Totem is perfect for a wide variety of applications, working well for multiple vertical markets, such as the transport and entertainment industries.

TO SERIES / SPECIFICATIONS

	TO65SS	TO65DS
		1065DS
II For a	Panel	47 F I-11-
H-Freq	67.5 kHz	67.5 kHz
Max. Pixel Freq.	74.25 MHz	74.25 MHz
V-Freq	60 Hz	60 Hz
Cabinet	T05	T05
Backlight Type	EDGE TYPE LED (DUAL STRING)	EDGE TYPE LED (DUAL STRING)
Panel Type	a-Si TFT Tv Panel	a-Si TFT Tv Panel
Panel Front Type	Hard Coating	Hard Coating
Orientation	Portrait	Portrait
Resolution	1920 x 1080 (16:9)	1920 x 1080 (16:9)
Active Area	1435.5 (mm) x 810.5 (mm)	1435.5 (mm) x 810.5 (mm)
Brightness (Typ.)	900 cd/m2	900 cd/m2
Contrast Ratio	4000:1	4000:1
Panel life time (Min./Typ.)	30,000 hr/50,000 Hr	30,000 hr/50,000 Hr
Viewing Angle	178°	178°
Response Time	<u>8 ms</u>	8 ms
White Uniformity	≤ 25%	≤ 25%
Color Value	10 bit, 1.06B	10 bit, 1.06B
Areas of Usage	Indoor	Indoor
Areas of Usage	Indoor	
External Control	RS232 (D-Sub 9P)	RS232 (D-Sub 9P)
	Mechanical Features	
Size w/foot	1028x488x1948(mm)	1028x488x1948(mm)
Size wo/foot	1028x77.5x1718(mm)	1028x77.5x1718(mm)
Product Weight	70 kg	95 kg
Total Weight (with	125 kg	150 kg
Package)	<u> </u>	<u> </u>
Vesa Mounting Size	600 mm x 400 mm	600 mm x 400 mm
	Working Conditions	
Temperature Conditions	0°C/+40°C	0°C/+40°C
Humidity (Test Condition)	90%	90%
	Storage Conditions	
Temperature Conditions	-15°C/+40°C	-15°C/+40°C
	General Features	
Main Features	Pluggable PC (VPS) compliance	Pluggable PC (VPS) compliance
Mechanical Features	Vertical Sleek Design with Stand, Antireflective Clear Glass	Vertical Sleek Design with Stand, Antireflective Clear Glass
Optional Features	Vsign - Content Management Software	Vsign - Content Management Software
	Vsign - Content Management	Vsign - Content Management
Optional Features	Vsign - Content Management Software	Vsign - Content Management
Optional Features Power Supply	Vsign - Content Management Software Power 220 - 240 VAC/50 - 60Hz	Vsign - Content Management Software 220 - 240 VAC/50 - 60Hz
Optional Features	Vsign - Content Management Software Power	Vsign - Content Management Software
Optional Features Power Supply Power Consumption (Deep StandBy) -Intel OPS Power Consumption (On	Vsign - Content Management Software Power 220 - 240 VAC/50 - 60Hz	Vsign - Content Management Software 220 - 240 VAC/50 - 60Hz < 3W
Optional Features Power Supply Power Consumption (Deep StandBy) -Intel OPS Power Consumption (On Full Load) -Intel OPS	Vsign - Content Management Software Power 220 - 240 VAC / 50 - 60Hz < 3W	Vsign - Content Management Software 220 - 240 VAC/50 - 60Hz
Optional Features Power Supply Power Consumption (Deep StandBy) -Intel OPS Power Consumption (On	Vsign - Content Management Software Power 220 - 240 VAC/50 - 60Hz < 3W	Vsign - Content Management Software 220 - 240 VAC/50 - 60Hz < 3W
Power Supply Power Consumption(Deep StandBy)-Intel OPS Power Consumption(On Full Load)-Intel OPS PC Specifications - 1	Vsign - Content Management Software Power 220 - 240 VAC/50 - 60Hz < 3W 308 W VPS	Vsign - Content Management Software 220 - 240 VAC/50 - 60Hz < 3W 616 W
Optional Features Power Supply Power Consumption (Deep StandBy) -Intel OPS Power Consumption (On Full Load) -Intel OPS PC Specifications - 1 CPU	Vsign - Content Management Software Power 220 - 240 VAC / 50 - 60Hz < 3W 308 W VPS Intel i3 4000M	Vsign - Content Management Software 220 - 240 VAC/50 - 60Hz < 3W 616 W Intel i3 4000M
Power Supply Power Consumption(Deep StandBy)-Intel OPS Power Consumption(On Full Load)-Intel OPS PC Specifications - 1	Vsign - Content Management Software Power 220 - 240 VAC/50 - 60Hz < 3W 308 W VPS	Vsign - Content Management Software 220 - 240 VAC/50 - 60Hz < 3W 616 W
Optional Features Power Supply Power Consumption (Deep StandBy) -Intel OPS Power Consumption (On Full Load) -Intel OPS PC Specifications - 1 CPU	Vsign - Content Management Software Power 220 - 240 VAC / 50 - 60Hz < 3W 308 W VPS Intel i3 4000M	Vsign - Content Management Software 220 - 240 VAC/50 - 60Hz < 3W 616 W Intel i3 4000M
Optional Features Power Supply Power Consumption (Deep StandBy) -Intel OPS Power Consumption (On Full Load) -Intel OPS PC Specifications - 1 CPU Chipset GPU	Vsign - Content Management Software Power 220 - 240 VAC / 50 - 60Hz < 3W 308 W VPS Intel i3 4000M 4th Generation Intel HM86 Chipset Intel® HD Graphics 4600	Vsign - Content Management Software 220 - 240 VAC/50 - 60Hz < 3W 616 W Intel i3 4000M 4th Generation Intel HM86 Chipset Intel® HD Graphics 4600
Optional Features Power Supply Power Consumption (Deep StandBy) -Intel OPS Power Consumption (On Full Load) -Intel OPS PC Specifications - 1 CPU Chipset	Vsign - Content Management Software Power 220 - 240 VAC / 50 - 60Hz < 3W 308 W VPS Intel i3 4000M 4th Generation Intel HM86 Chipset	Vsign - Content Management Software 220 - 240 VAC/50 - 60Hz < 3W 616 W Intel i3 4000M 4th Generation Intel HM86 Chipset
Optional Features Power Supply Power Consumption (Deep StandBy) -Intel OPS Power Consumption (On Full Load) -Intel OPS PC Specifications - 1 CPU Chipset GPU Memory	Vsign - Content Management Software Power 220 - 240 VAC/50 - 60Hz < 3W 308 W VPS Intel i3 4000M 4th Generation Intel HM86 Chipset Intel® HD Graphics 4600 4GB (up to 16 GB) 1333/1600 Mhz DDR3 RAM LAN: 10/100/1000 Mbps Ethernet WLAN: 802.11 b/g/n (802.11a/b/g/n	Vsign - Content Management Software 220 - 240 VAC / 50 - 60Hz < 3W 616 W Intel i3 4000M 4th Generation Intel HM86 Chipset Intel® HD Graphics 4600 4GB (up to 16 GB) 1333/1600 Mhz DDR3 RAM LAN: 10/100/1000 Mbps Ethernet WLAN: 802.11 b/g/n (802.11a/b/g/n
Optional Features Power Supply Power Consumption (Deep StandBy) -Intel OPS Power Consumption (On Full Load) -Intel OPS PC Specifications - 1 CPU Chipset GPU	Vsign - Content Management Software Power 220 - 240 VAC/50 - 60Hz < 3W 308 W VPS Intel i3 4000M 4th Generation Intel HM86 Chipset Intel® HD Graphics 4600 4GB (up to 16 GB) 1333/1600 Mhz DDR3 RAM LAN: 10/100/1000 Mbps Ethernet	Vsign - Content Management Software 220 - 240 VAC / 50 - 60Hz < 3W 616 W Intel i3 4000M 4th Generation Intel HM86 Chipset Intel® HD Graphics 4600 4GB (up to 16 GB) 1333/1600 Mhz DDR3 RAM LAN: 10/100/1000 Mbps Ethernet
Optional Features Power Supply Power Consumption (Deep StandBy) -Intel OPS Power Consumption (On Full Load) -Intel OPS PC Specifications - 1 CPU Chipset GPU Memory	Vsign - Content Management Software Power 220 - 240 VAC/50 - 60Hz < 3W 308 W VPS Intel i3 4000M 4th Generation Intel HM86 Chipset Intel® HD Graphics 4600 4GB (up to 16 GB) 1333/1600 Mhz DDR3 RAM LAN: 10/100/1000 Mbps Ethernet WLAN: 802.11 b/g/n (802.11a/b/g/n optional) Bluetooth 4.0 (optional)	Vsign - Content Management Software 220 - 240 VAC / 50 - 60 Hz < 3W 616 W Intel i3 4000M 4th Generation Intel HM86 Chipset Intel® HD Graphics 4600 4GB (up to 16 GB) 1333/1600 Mhz DDR3 RAM LAN: 10/100/1000 Mbps Ethernet WLAN: 802.11 b/g/n (802.11a/b/g/n optional) Bluetooth 4.0 (optional)
Optional Features Power Supply Power Consumption (Deep StandBy)-Intel OPS Power Consumption(On Full Load)-Intel OPS PC Specifications - 1 CPU Chipset GPU Memory Network	Vsign - Content Management Software Power 220 - 240 VAC / 50 - 60Hz < 3W 308 W VPS Intel i3 4000M 4th Generation Intel HM86 Chipset Intel® HD Graphics 4600 4GB (up to 16 GB) 1333/1600 Mhz DDR3 RAM LAN: 10/100/1000 Mbps Ethernet WLAN: 802.11 b/g/n (802.11a/b/g/n optional) Bluetooth 4.0 (optional) 3G: N/A SSD 256 GB	Vsign - Content Management Software 220 - 240 VAC / 50 - 60Hz < 3W 616 W Intel i3 4000M 4th Generation Intel HM86 Chipset Intel® HD Graphics 4600 4GB (up to 16 GB) 1333/1600 Mhz DDR3 RAM LAN: 10/100/1000 Mbps Ethernet WLAN: 802.11 b/g/n (802.11a/b/g/n optional) Bluetooth 4.0 (optional) 3G: N/A SSD 256 GB
Optional Features Power Supply Power Consumption (Deep StandBy) -Intel OPS Power Consumption (On Full Load) -Intel OPS PC Specifications - 1 CPU Chipset GPU Memory Network Storage	Vsign - Content Management Software Power 220 - 240 VAC/50 - 60Hz < 3W 308 W VPS Intel i3 4000M 4th Generation Intel HM86 Chipset Intel® HD Graphics 4600 4GB (up to 16 GB) 1333/1600 Mhz DDR3 RAM LAN: 10/100/1000 Mbps Ethernet WLAN: 802.11 b/g/n (802.11a/b/g/n optional) Bluetooth 4.0 (optional) 3G: N/A SSD 256 GB HDD 5000 GB 1 x RJ45, 10/100/1000 Mbps Ethernet 2 x USB 3.0 Ports 1 x Headphone 3.5 mm jack 1 x Microphone 3.5 mm jack	Vsign - Content Management Software 220 - 240 VAC/50 - 60Hz < 3W 616 W Intel i3 4000M 4th Generation Intel HM86 Chipset Intel® HD Graphics 4600 4GB (up to 16 GB) 1333/1600 Mhz DDR3 RAM LAN: 10/100/1000 Mbps Ethernet WLAN: 802.11 b/g/n (802.11a/b/g/n optional) Bluetooth 4.0 (optional) 3G: N/A SSD 256 GB HDD 500 GB 1 x RJ45, 10/100/1000 Mbps Ethernet 2 x USB 3.0 Ports 2 x USB 2.0 Ports 1 x Headphone 3.5 mm jack 1 x Microphone 3.5 mm jack
Optional Features Power Supply Power Consumption (Deep StandBy) -Intel OPS Power Consumption (On Full Load) -Intel OPS PC Specifications - 1 CPU Chipset GPU Memory Network Storage	Vsign - Content Management Software Power 220 - 240 VAC/50 - 60Hz < 3W 308 W VPS Intel i3 4000M 4th Generation Intel HM86 Chipset Intel® HD Graphics 4600 4GB (up to 16 GB) 1333/1600 Mhz DDR3 RAM LAN: 10/100/1000 Mbps Ethernet WLAN: 802.11 b/g/n (802.11a/b/g/n optional) Bluetooth 4.0 (optional) 3G: N/A SSD 256 GB HDD 500 GB 1 x RJ45, 10/100/1000 Mbps Ethernet 2 x USB 3.0 Ports 2 x USB 2.0 Ports 1 x Headphone 3.5 mm jack 1 x Microphone 3.5 mm jack 2 x Wiff Antenna Connector	Vsign - Content Management Software 220 - 240 VAC/50 - 60Hz < 3W 616 W Intel i3 4000M 4th Generation Intel HM86 Chipset Intel® HD Graphics 4600 4GB (up to 16 GB) 1333/1600 Mhz DDR3 RAM LAN: 10/100/1000 Mbps Ethernet WLAN: 802.11 b/g/n (802.11a/b/g/n optional) Bluetooth 4.0 (optional) 3G: N/A SSD 256 GB HDD 500 GB 1 x RJ45, 10/100/1000 Mbps Ethernet 2 x USB 3.0 Ports 2 x USB 2.0 Ports 1 x Headphone 3.5 mm jack 1 x Microphone 3.5 mm jack 2 x Wifi Antenna Connector
Optional Features Power Supply Power Consumption (Deep StandBy) -Intel OPS Power Consumption (On Full Load) -Intel OPS PC Specifications - 1 CPU Chipset GPU Memory Network Storage	Vsign - Content Management Software Power 220 - 240 VAC/50 - 60Hz < 3W 308 W VPS Intel i3 4000M 4th Generation Intel HM86 Chipset Intel® HD Graphics 4600 4GB (up to 16 GB) 1333/1600 Mhz DDR3 RAM LAN: 10/100/1000 Mbps Ethernet WLAN: 802.11 b/g/n optional) Bluetooth 4.0 (optional) 3G: N/A SSD 256 GB HDD 500 GB 1 x RJ45, 10/100/1000 Mbps Ethernet 2 x USB 3.0 Ports 2 x USB 2.0 Ports 1 x Headphone 3.5 mm jack 1 x Microphone 3.5 mm jack 1 x Microphone 3.5 mm jack 2 x Wiff Antenna Connector	Vsign - Content Management Software 220 - 240 VAC/50 - 60Hz < 3W 616 W Intel i3 4000M 4th Generation Intel HM86 Chipset Intel® HD Graphics 4600 4GB (up to 16 GB) 1333/1600 Mhz DDR3 RAM LAN: 10/100/1000 Mbps Ethernet WLAN: 802.11 b/g/n (802.11a/b/g/n optional) Bluetooth 4.0 (optional) 3G: N/A SSD 256 GB HDD 500 GB 1 x RJ45, 10/100/1000 Mbps Ethernet 2 x USB 3.0 Ports 2 x USB 2.0 Ports 1 x Headphone 3.5 mm jack 1 x Microphone 3.5 mm jack 2 x Wifi Antenna Connector
Optional Features Power Supply Power Consumption (Deep StandBy) -Intel OPS Power Consumption (On Full Load) -Intel OPS PC Specifications - 1 CPU Chipset GPU Memory Network Storage	Vsign - Content Management Software Power 220 - 240 VAC/50 - 60Hz < 3W 308 W VPS Intel i3 4000M 4th Generation Intel HM86 Chipset Intel® HD Graphics 4600 4GB (up to 16 GB) 1333/1600 Mhz DDR3 RAM LAN: 10/100/1000 Mbps Ethernet WLAN: 802.11 b/g/n (802.11a/b/g/n optional) Bluetooth 4.0 (optional) 3G: N/A SSD 256 GB HDD 500 GB 1 x RJ45, 10/100/1000 Mbps Ethernet 2 x USB 3.0 Ports 2 x USB 2.0 Ports 1 x Headphone 3.5 mm jack 1 x Microphone 3.5 mm jack 2 x Wiff Antenna Connector	Vsign - Content Management Software 220 - 240 VAC/50 - 60Hz < 3W 616 W Intel i3 4000M 4th Generation Intel HM86 Chipset Intel® HD Graphics 4600 4GB (up to 16 GB) 1333/1600 Mhz DDR3 RAM LAN: 10/100/1000 Mbps Ethernet WLAN: 802.11 b/g/n (802.11a/b/g/n optional) Bluetooth 4.0 (optional) 3G: N/A SSD 256 GB HDD 500 GB 1 x RJ45, 10/100/1000 Mbps Ethernet 2 x USB 3.0 Ports 2 x USB 2.0 Ports 1 x Headphone 3.5 mm jack 1 x Microphone 3.5 mm jack 2 x Wifi Antenna Connector
Optional Features Power Supply Power Consumption (Deep StandBy) -Intel OPS Power Consumption (On Full Load) -Intel OPS PC Specifications - 1 CPU Chipset GPU Memory Network Storage I/O Ports Operating System	Vsign - Content Management Software Power 220 - 240 VAC/50 - 60Hz < 3W 308 W VPS Intel i3 4000M 4th Generation Intel HM86 Chipset Intel® HD Graphics 4600 4GB (up to 16 GB) 1333/1600 Mhz DDR3 RAM LAN: 10/100/1000 Mbps Ethernet WLAN: 802.11 b/g/n (802.11a/b/g/n optional) Bluetooth 4.0 (optional) 3G: N/A SSD 256 GB HDD 500 GB 1 x RJ45, 10/100/1000 Mbps Ethernet 2 x USB 3.0 Ports 2 x USB 3.0 Ports 1 x Hedciphone 3.5 mm jack 1 x Microphone 3.5 mm jack 2 x Wiff Antenna Connector Windows 10 Accessory	Vsign - Content Management Software 220 - 240 VAC / 50 - 60Hz < 3W 616 W Intel i3 4000M 4th Generation Intel HM86 Chipset Intel® HD Graphics 4600 4GB (up to 16 GB) 1333/1600 Mhz DDR3 RAM LAN: 10/100/1000 Mbps Ethernet WLAN: 802.11 b/g/n (802.11a/b/g/n optional) Bluetooth 4.0 (optional) 3G: N/A SSD 256 GB HDD 500 GB 1 x RJ45, 10/100/1000 Mbps Ethernet 2 x USB 3.0 Ports 2 x USB 2.0 Ports 1 x Headphone 3.5 mm jack 1 x Microphone 3.5 mm jack 2 x Wifi Antenna Connector Windows 10
Optional Features Power Supply Power Consumption (Deep StandBy) -Intel OPS Power Consumption (On Full Load) -Intel OPS PC Specifications - 1 CPU Chipset GPU Memory Network Storage I/O Ports Operating System	Vsign - Content Management Software Power 220 - 240 VAC/50 - 60Hz < 3W 308 W VPS Intel i3 4000M 4th Generation Intel HM86 Chipset Intel® HD Graphics 4600 4GB (up to 16 GB) 1333/1600 Mhz DDR3 RAM LAN: 10/100/1000 Mbps Ethernet WLAN: 802.11 b/g/n (802.11a/b/g/n optional) Bluetooth 4.0 (optional) 3G: N/A SSD 256 GB HDD 500 GB 1x RJ45, 10/100/1000 Mbps Ethernet 2 x USB 3.0 Ports 2 x USB 2.0 Ports 1 x Headphone 3.5 mm jack 1 x Microphone 3.5 mm jack 2 x Wifi Antenna Connector Windows 10 Accessory IB, Power Cord VPS	Vsign - Content Management Software 220 - 240 VAC / 50 - 60Hz < 3W 616 W Intel i3 4000M 4th Generation Intel HM86 Chipset Intel® HD Graphics 4600 4GB (up to 16 GB) 1333/1600 Mhz DDR3 RAM LAN: 10/100/1000 Mbps Ethernet WLAN: 802.11 b/g/n (802.11a/b/g/n optional) Bluetooth 4.0 (optional) 3G: N/A SSD 256 GB HDD 500 GB 1 x RJ45, 10/100/1000 Mbps Ethernet 2 x USB 3.0 Ports 2 x USB 2.0 Ports 1 x Headphone 3.5 mm jack 1 x Microphone 3.5 mm jack 2 x Wifi Antenna Connector Windows 10 IB, Power Cord
Optional Features Power Supply Power Consumption (Deep StandBy) -Intel OPS Power Consumption (On Full Load) -Intel OPS PC Specifications - 1 CPU Chipset GPU Memory Network Storage I/O Ports Operating System	Vsign - Content Management Software Power 220 - 240 VAC/50 - 60Hz < 3W 308 W VPS Intel i3 4000M 4th Generation Intel HM86 Chipset Intel® HD Graphics 4600 4GB (up to 16 GB) 1333/1600 Mhz DDR3 RAM LAN: 10/100/1000 Mbps Ethernet WLAN: 802.11 b/g/n (802.11a/b/g/n optional) Bluetooth 4.0 (optional) 3G: N/A SSD 256 GB HDD 500 GB 1 x RJ45, 10/100/1000 Mbps Ethernet 2 x USB 3.0 Ports 2 x USB 3.0 Ports 1 x Headphone 3.5 mm jack 1 x Microphone 3.5 mm jack 2 x Wifi Antenna Connector Windows 10 Accessory IB, Power Cord	Vsign - Content Management Software 220 - 240 VAC / 50 - 60Hz < 3W 616 W Intel i3 4000M 4th Generation Intel HM86 Chipset Intel® HD Graphics 4600 4GB (up to 16 GB) 1333/1600 Mhz DDR3 RAM LAN: 10/100/1000 Mbps Ethernet WLAN: 802.11 b/g/n (802.11a/b/g/n optional) Bluetooth 4.0 (optional) 3G: N/A SSD 256 GB HDD 500 GB 1 x RJ45, 10/100/1000 Mbps Ethernet 2 x USB 3.0 Ports 2 x USB 2.0 Ports 1 x Headphone 3.5 mm jack 1 x Microphone 3.5 mm jack 2 x Wifi Antenna Connector Windows 10 IB, Power Cord
Optional Features Power Supply Power Consumption (Deep StandBy) -Intel OPS Power Consumption (On Full Load) -Intel OPS PC Specifications - 1 CPU Chipset GPU Memory Network Storage I/O Ports Operating System	Vsign - Content Management Software Power 220 - 240 VAC/50 - 60Hz < 3W 308 W VPS Intel i3 4000M 4th Generation Intel HM86 Chipset Intel® HD Graphics 4600 4GB (up to 16 GB) 1333/1600 Mhz DDR3 RAM LAN: 10/100/1000 Mbps Ethernet WLAN: 802.11 b/g/n (802.11a/b/g/n optional) Bluetooth 4.0 (optional) 3G: N/A SSD 256 GB HDD 500 GB 1x RJ45, 10/100/1000 Mbps Ethernet 2 x USB 3.0 Ports 2 x USB 2.0 Ports 1 x Headphone 3.5 mm jack 1 x Microphone 3.5 mm jack 2 x Wifi Antenna Connector Windows 10 Accessory IB, Power Cord VPS	Vsign - Content Management Software 220 - 240 VAC / 50 - 60Hz < 3W 616 W Intel i3 4000M 4th Generation Intel HM86 Chipset Intel® HD Graphics 4600 4GB (up to 16 GB) 1333/1600 Mhz DDR3 RAM LAN: 10/100/1000 Mbps Ethernet WLAN: 802.11 b/g/n (802.11a/b/g/n optional) Bluetooth 4.0 (optional) 3G: N/A SSD 256 GB HDD 500 GB 1 x RJ45, 10/100/1000 Mbps Ethernet 2 x USB 3.0 Ports 2 x USB 2.0 Ports 1 x Headphone 3.5 mm jack 1 x Microphone 3.5 mm jack 2 x Wifi Antenna Connector Windows 10 IB, Power Cord
Optional Features Power Supply Power Consumption (Deep StandBy) -Intel OPS Power Consumption (On Full Load) -Intel OPS PC Specifications - 1 CPU Chipset GPU Memory Network Storage I/O Ports Operating System Standard Optional	Vsign - Content Management Software Power 220 - 240 VAC/50 - 60Hz < 3W 308 W VPS Intel i3 4000M 4th Generation Intel HM86 Chipset Intel® HD Graphics 4600 4GB (up to 16 GB) 1333/1600 Mhz DDR3 RAM LAN: 10/100/1000 Mbps Ethernet WLAN: 802.11 b/g/n (802.11a/b/g/n optional) Bluetooth 4.0 (optional) 3G: N/A SSD 256 GB HDD 500 GB 1 x RJ45, 10/100/1000 Mbps Ethernet 2 x USB 3.0 Ports 2 x USB 2.0 Ports 1 x Headphone 3.5 mm jack 1 x Microphone 3.5 mm jack 2 x Wifi Antenna Connector Windows 10 Accessory IB, Power Cord VPS Certification	Vsign - Content Management Software 220 - 240 VAC/50 - 60Hz < 3W 616 W Intel i3 4000M 4th Generation Intel HM86 Chipset Intel® HD Graphics 4600 4GB (up to 16 GB) 1333/1600 Mhz DDR3 RAM LAN: 10/100/1000 Mbps Ethernet WLAN: 802.11 b/g/n (802.11a/b/g/n optional) Bluetooth 4.0 (optional) 3G: N/A SSD 256 GB HDD 500 GB 1 x RJ45, 10/100/1000 Mbps Ethernet 2 x USB 3.0 Ports 2 x USB 2.0 Ports 1 x Headphone 3.5 mm jack 1 x Microphone 3.5 mm jack 2 x Wifi Antenna Connector Windows 10 IB, Power Cord VPS
Optional Features Power Supply Power Consumption (Deep StandBy) -Intel OPS Power Consumption (On Full Load) -Intel OPS PC Specifications - 1 CPU Chipset GPU Memory Network Storage I/O Ports Operating System Standard Optional	Vsign - Content Management Software Power 220 - 240 VAC/50 - 60Hz < 3W 308 W VPS Intel i3 4000M 4th Generation Intel HM86 Chipset Intel® HD Graphics 4600 4GB (up to 16 GB) 1333/1600 Mhz DDR3 RAM LAN: 10/100/1000 Mbps Ethernet WLAN: 802.11 b/g/n (802.11a/b/g/n optional) Bluetooth 4.0 (optional) 3G: N/A SSD 256 GB HDD 500 GB 1 x RJ45, 10/100/1000 Mbps Ethernet 2 x USB 3.0 Ports 2 x USB 2.0 Ports 1 x Headphone 3.5 mm jack 1 x Microphone 3.5 mm jack 2 x Wifi Antenna Connector Windows 10 Accessory IB, Power Cord VPS Certification	Vsign - Content Management Software 220 - 240 VAC / 50 - 60Hz







	DIMENSIONS (mm-kg)			
65 TOTEM	WIDHT (mm)	DEPTH (mm)	HEIGHT (mm)	VESA (mm)
PRODUCT W/FOOT	1028	488	1948	400
PRODUCT WO/FOOT	1028	77.5	1718	600X400

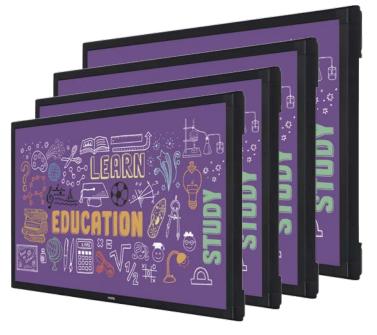












VESTEL

IFM SeriesIR Interactive Flat Panel Displays

55", 65", 75", and 86"

Designed with LED touch screen technology, the Vestel Interactive Flat Panel Display is a dynamic and engaging solution for both education and business environments. Encouraging interactive communication, its technology facilitates learning as well as information sharing.

















OPS Support

All our products in this series have compliance with OPS (Open Pluggable Standard). OPS will empower your screens with enhanced processing power and ability to choose Windows or Android as your operating system to fit your specific application.



Suitable Design For Meeting Rooms

Use Vestel's interactive flat panel displays to bring your workforce together. Our Ultra HD products can be used for interactive presentations, brainstorming and training.



High Definition Resolution

Vestel provides full HD quality with 55" IFPD, and ultra HD with 65" IFPD. You will able to experience excellent content via USB, HDMI, DVI and Display Ports, and our pluggable computers (OPS).



Touch Support

Our touch screens are compatible with this series. Infrared (IR) Touch Screens is designed to equip your current product with user-interactivity allowing the display to be smart display and many interactive applications to be enjoyed by the end users. The design also permits any person to overlay the touch screen on the display easily.

Anti-Glare Glass

Our screens come with a special screen to prevent light reflection and providing smooth touch experience with antiglare technology.

Interactive White Board Application

Thanks to their 4K UHD resolution, our screens can display content more clearly, bringing every on-screen detail bang into focus.

Tempered Glass

All our touch screens have toughened glass material preventing any damage to the touch panels.

Advanced Connectivity

With wireless connectivity, this series can be set up to screen-share via Miracast and give you the option to freely connect without any cabling.

Components



Quick start guide



Instruction manual



Wall mounting kit



IR extender



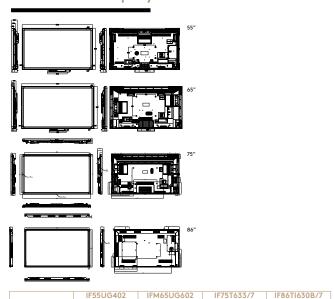
Batteries for remote controllers



Remote controler



IR Interactive Flat Panel Displays



	IF55UG402	IFM65UG602	IF75T633/7	IF86TI630B/7
		Panel		
Mainboard	System-On-	System-On-	System-On-	System-On-
Model	Chip Model:	Chip Model:	Ćhip Model:	Chip Model:
	17MB120DSR3	17MB120DSR3	17MB120DSR4	17MB120DSR4
H-Freq	67.5 Khz	67.5 Khz	135 Khz	67.5 kHz
Max. Pixel Freq.	74.25 MHz	74.25 MHz	78 MHz	280 kHz
V-Freq	60 Hz	60 Hz	60 Hz	120 Hz
Size	55"	65"	75"	86"
Backlight Type	DLED	DLED	DLED	ELED
Panel				
Technology	IPS	IPS	IPS	IPS
Panel Type	16/7 Panel	16/7 Panel	16/7 Panel	16/7 Panel
i dilei Type	Ultra Narrow	Ultra Narrow	10// Turler	Black Touch
Front Type	Bezel	Bezel	Touch Bezel Type	Bezel Type
Orientation	Horizontal	Horizontal	Horizontal	Horizontal
Orientation				
Resolution	1920x1080 (16:9)	3840 x 2160	3840 x 2160	3840 x 2160
	- FHD	(16:9) - UHD	(16:9) - UHD	(16:9) - UHD
Active Area	1210 mm (H) x	1429 mm (H) x	1650 (H) x 928	1907 (H) x
	681 mm (V)	804 mm (V)	(V)	1076(V)
Brightness	400 cd/m2	400 cd/m2	350 cd/m2	500 cd/m2
(Typ.)	.00 00,2		500 00,2	300 00,12
Contrast Ratio	1200:1	1200:1	1200:1	1200:1
(Typ.)	1200.1	1200.1	1200.1	1200.1
Panel life time	30000 / 50000 🗠-	30000/50000 Hr	30000 Hr	50000 Hr
(Min./Typ.)				
Viewing Angle	178°	178°	178°	178°
Response Time	9 ms	9 ms	9 ms	8 ms
C \/	8 Bit, 16.7 M	8 Bit, 16.7 M	8 Bit, 16.7 M	10 Bit, 1,07Billon
Color Value	Colors	Colors	Colors	colors
Areas of Usage	Indoor	Indoor	Indoor	Indoor
	M	onitor Connectivi	tv	
	Dsub 15 PIN VGA	Dsub 15 PIN VGA	Dsub 15 PIN VGA	Dsub 15 PIN VGA
RGB Input			CON., YPbPr	CON., YPbPr
DCD C	CON., YPbPr	CON., YPbPr		
RGB Output	N/A	N/A	N/A	N/A
	0.1151410.0		IN/A	11/7
	2xHDMI2.0,	2xHDMI2.0,		
\#D50	2xHDMI2.0, DP1.2a, DVI,		HDMI2.0, DP1.2a,	HDMI2.0, DP1.2a,
VIDEO Input	DP1.2a, DVI,	2xHDMl2.0, DP1.2a, DVI,	HDMI2.0, DP1.2a,	HDMI2.0, DP1.2a,
VIDEO Input	DP1.2a, DVI, 1xUSB3.0,	2xHDMI2.0, DP1.2a, DVI, 1xUSB3.0,	HDMI2.0,	HDMI2.0,
VIDEO Input	DP1.2a, DVI,	2xHDMl2.0, DP1.2a, DVI,	HDMI2.0, DP1.2a, 1xUSB3.0, 1xUSB2.0	HDMI2.0, DP1.2a, 1xUSB3.0, 1xUSB2.0
·	DP1.2a, DVI, 1xUSB3.0,	2xHDMI2.0, DP1.2a, DVI, 1xUSB3.0,	HDMI2.0, DP1.2a, 1xUSB3.0, 1xUSB2.0 DP1.2a, HDMI	HDMI2.0, DP1.2a, 1xUSB3.0, 1xUSB2.0 DP1.2a, HDMI
VIDEO Output	DP1.2a, DVI, 1xUSB3.0, 1xUSB2.0 DP1.2a	2xHDMI2.0, DP1.2a, DVI, 1xUSB3.0, 1xUSB2.0 DP1.2a	HDMI2.0, DP1.2a, 1xUSB3.0, 1xUSB2.0 DP1.2a, HDMI out	HDMI2.0, DP1.2a, 1xUSB3.0, 1xUSB2.0 DP1.2a, HDMI out
VIDEO Output AUDIO Input	DP1.2a, DVI, 1xUSB3.0, 1xUSB2.0 DP1.2a LINE IN JACK	2xHDMI2.0, DP1.2a, DVI, 1xUSB3.0, 1xUSB2.0 DP1.2a LINE IN JACK	HDMI2.0, DP1.2a, 1xUSB3.0, 1xUSB2.0 DP1.2a, HDMI out LINE IN JACK	HDMI2.0, DP1.2a, 1xUSB3.0, 1xUSB2.0 DP1.2a, HDMI out LINE IN JACK
VIDEO Output	DP1.2a, DVI, 1xUSB3.0, 1xUSB2.0 DP1.2a LINE IN JACK LINE OUT JACK	2xHDMI2.0, DP1.2a, DVI, 1xUSB3.0, 1xUSB2.0 DP1.2a LINE IN JACK LINE OUT JACK	HDMI2.0, DP1.2a, 1xUSB3.0, 1xUSB2.0 DP1.2a, HDMI out	HDMI2.0, DP1.2a, 1xUSB3.0, 1xUSB2.0 DP1.2a, HDMI out
VIDEO Output AUDIO Input	DP1.2a, DVI, 1xUSB3.0, 1xUSB2.0 DP1.2a LINE IN JACK	2xHDMI2.0, DP1.2a, DVI, 1xUSB3.0, 1xUSB2.0 DP1.2a LINE IN JACK	HDMI2.0, DP1.2a, 1xUSB3.0, 1xUSB2.0 DP1.2a, HDMI out LINE IN JACK LINE OUT JACK	HDMI2.0, DP1.2a, 1xUSB3.0, 1xUSB2.0 DP1.2a, HDMI out LINE IN JACK LINE OUT JACK
VIDEO Output AUDIO Input	DP1.2a, DVI, 1xUSB3.0, 1xUSB2.0 DP1.2a LINE IN JACK LINE OUT JACK RS232(DSUB	2xHDMI2.0, DP1.2a, DVI, 1xUSB3.0, 1xUSB2.0 DP1.2a LINE IN JACK LINE OUT JACK RS232(DSUB	HDMI2.0, DP1.2a, 1xUSB3.0, 1xUSB2.0 DP1.2a, HDMI out LINE IN JACK LINE OUT JACK RS232(DSUB	HDMI2.0, DP1.2a, 1xUSB3.0, 1xUSB2.0 DP1.2a, HDMI out LINE IN JACK LINE OUT JACK RS232(DSUB
VIDEO Output AUDIO Input AUDIO Output	DP1.2a, DVI, 1xUSB3.0, 1xUSB2.0 DP1.2a LINE IN JACK LINE OUT JACK RS232(DSUB 9P), RJ12,	2xHDMI2.0, DP1.2a, DVI, 1xUSB3.0, 1xUSB2.0 DP1.2a LINE IN JACK LINE OUT JACK RS232(DSUB 9P), RJ12,	HDMI2.0, DP1.2a, 1xUSB3.0, 1xUSB2.0 DP1.2a, HDMI out LINE IN JACK LINE OUT JACK RS232(DSUB 9P), RJ12,	HDMI2.0, DP1.2a, 1xUSB3.0, 1xUSB2.0 DP1.2a, HDMI out LINE IN JACK LINE OUT JACK RS232 (DSUB 9P), RJ12,
VIDEO Output AUDIO Input AUDIO Output External Control	DP1.2a, DVI, 1xUSB3.0, 1xUSB2.0 DP1.2a LINE IN JACK LINE OUT JACK RS232(DSUB 9P), RJ12, Ethernet	2xHDMI2.0, DP1.2a, DVI, 1xUSB3.0, 1xUSB2.0 DP1.2a LINE IN JACK LINE OUT JACK RS232(DSUB 9P), RJ12, Ethernet	HDMI2.0, DPI.2a, 1xUSB3.0, 1xUSB2.0 DPI.2a, HDMI out LINE IN JACK LINE OUT JACK RS232 (DSUB 9P), RJ12, Ethernet	HDMI2.0, DPI.2a, 1xUSB3.0, 1xUSB3.0, 1xUSB2.0 DPI.2a, HDMI out LINE IN JACK LINE OUT JACK RS232(DSUB 9P), RJ12, Ethernet
VIDEO Output AUDIO Input AUDIO Output	DP1.2a, DVI, 1xUSB3.0, 1xUSB2.0 DP1.2a LINE IN JACK LINE OUT JACK RS232(DSUB 9P), RJ12,	2xHDMI2.0, DP1.2a, DVI, 1xUSB3.0, 1xUSB2.0 DP1.2a LINE IN JACK LINE OUT JACK RS232 (DSUB 9P), RJ12, Ethernet N/A	HDMI2.0, DPI.2a, 1xUSB3.0, 1xUSB3.0 1xUSB2.0 DP1.2a, HDMI out LINE IN JACK LINE OUT JACK RS232(DSUB 9P), RJ12, Ethernet N/A	HDMI2.0, DP1.2a, 1xUSB3.0, 1xUSB2.0 DP1.2a, HDMI out LINE IN JACK LINE OUT JACK RS232 (DSUB 9P), RJ12,
VIDEO Output AUDIO Input AUDIO Output External Control	DP1.2a, DVI, 1xUSB3.0, 1xUSB2.0 DP1.2a LINE IN JACK LINE OUT JACK RS232(DSUB 9P), RJ12, Ethernet N/A	2xHDMi2.0, DP1.2a, DVI, 1xUSB3.0, 1xUSB3.0 DP1.2a LINE IN JACK LINE OUT JACK RS232 (DSUB 9P), RJ12, Ethernet N/A	HDMI2.0, DPI.2a, 1xUSB3.0, 1xUSB2.0 DPI.2a, HDMI out LINE IN JACK LINE OUT JACK RS232 (DSUB 9P), RJ12, Ethernet N/A	HDMI2.0, DPI.2a, 1xUSB3.0, 1xUSB2.0 DPI.2a, HDMI out LINE IN JACK LINE OUT JACK RS232 (DSUB 9P), RJ12, Ethernet N/A
VIDEO Output AUDIO Input AUDIO Output External Control External Sensor	DP1.2a, DVI, 1xUSB3.0, 1xUSB2.0 DP1.2a LINE IN JACK LINE OUT JACK RS232 (DSUB 9P), RJ12, Ethernet N/A	2xHDMi2.0, DP1.2a, DVI, 1xUSB3.0, 1xUSB2.0 DP1.2a LINE IN JACK LINE OUT JACK RS232 (DSUB 9P), RJ12, Ethernet N/A chanical Featur 1507mm (L) x	HDMI2.0, DPI.2a, 1xUSB3.0, 1xUSB3.0, 1xUSB2.0 DPI.2a, HDMI out LINE IN JACK LINE OUT JACK RS232 (DSUB 9P), RJ12, Ethernet N/A	HDMI2.0, DPI.2a, 1xUSB3.0, 1xUSB3.0, 1xUSB2.0 DPI.2a, HDMI out LINE IN JACK LINE OUT JACK RS232(DSUB 9P), RJ12, Ethernet N/A
VIDEO Output AUDIO Input AUDIO Output External Control	DP1.2a, DV1, 1xUSB3.0, 1xUSB2.0 DP1.2a LINE IN JACK LINE OUT JACK RS232(DSUB 9P), R.112, Ethernet N/A 1280mm (L) x 751mm (H) x	2xHDMI2.0, DP1.2a, DVI, 1xUSB3.0, 1xUSB2.0 DP1.2a LINE IN JACK LINE OUT JACK RS232 (DSUB 9P), RJ12, Ethernet N/A echanical Featur 1507mm (L) x 882mm (H) x	HDMI2.0, DPI.2a, 1xUSB3.0, 1xUSB3.0, 1xUSB2.0 DPI.2a, HDMI out LINE IN JACK LINE OUT JACK RS232 (DSUB 9P), RJ12, Ethernet N/A	HDMI2.0, DPI.2a, 1xUSB3.0, 1xUSB3.0, 1xUSB2.0 DPI.2a, HDMI out LINE IN JACK LINE OUT JACK RS232 (DSUB 9P), RJ12, Ethernet N/A
VIDEO Output AUDIO Input AUDIO Output External Control External Sensor	DP1.2a, DVI, 1xUSB3.0, 1xUSB2.0 DP1.2a LINE IN JACK LINE OUT JACK RS232 (DSUB 9P), RJ12, Ethernet N/A	2xHDMi2.0, DP1.2a, DVI, 1xUSB3.0, 1xUSB3.0, DP1.2a LINE IN JACK LINE OUT JACK RS232 (DSUB 9P), RJ12, Ethernet N/A echanical Featur 1507mm (L) x 882mm (H) x 120mm (D)	HDMI2.0, DPI.2a, 1xUSB3.0, 1xUSB2.0 DPI.2a, HDMI out LINE IN JACK LINE OUT JACK RS232 (DSUB 9P), RJ12, Ethernet N/A 35 1731mm (L) x 1008mm (H) x 119mm (D)	HDMI2.0, DPI.2a, 1xUSB3.0, 1xUSB2.0 DPI.2a, HDMI out LINE IN JACK LINE OUT JACK RS232 (DSUB 9P), RJ12, Ethernet N/A 1975mm (L) x 1146mm (H) x 103mm (D)
VIDEO Output AUDIO Input AUDIO Output External Control External Sensor	DP1.2a, DV1, 1xUSB3.0, 1xUSB2.0 DP1.2a LINE IN JACK LINE OUT JACK RS232(DSUB 9P), R.112, Ethernet N/A 1280mm (L) x 751mm (H) x	2xHDMi2.0, DP1.2a, DVI, 1xUSB3.0, 1xUSB2.0 DP1.2a LINE IN JACK LINE OUT JACK RS232 (DSUB 9P), RJ12, Ethernet N/A echanical Featur 1507mm (L) x 882mm (H) x 120mm (D)	HDMI2.0, DPI.2a, 1xUSB3.0, 1xUSB2.0 DPI.2a, HDMI out LINE IN JACK LINE OUT JACK RS232(DSUB 9P), RJ12, Ethernet N/A 1731mm (L) x 1008mm (H) x 119mm (D) 1948mm (L) x	HDMI2.0, DPI.2a, 1xUSB3.0, 1xUSB3.0, 1xUSB2.0 DPI.2a, HDMI out LINE IN JACK LINE OUT JACK RS232 (DSUB 9P), RJI2, Ethernet N/A 1975mm (L) x 103mm (H) x 103mm (L) x
VIDEO Output AUDIO Input AUDIO Output External Control External Sensor	DP1.2a, DV1, 1xUSB3.0, 1xUSB2.0 DP1.2a LINE IN JACK LINE OUT JACK RS232(DSUB 9P), R.112, Ethernet N/A 1280mm (L) x 751mm (H) x	2xHDMi2.0, DP1.2a, DVI, 1xUSB3.0, 1xUSB3.0, 1xUSB2.0 DP1.2a LINE IN JACK LINE OUT JACK RS232(DSUB 9P), RJ12, Ethernet N/A echanical Factur 1507mm (L) x 882mm (H) x 120mm (D) 1670mm (L) 1073mm (H) x	HDMI2.0, DPI.2a, 1xUSB3.0, 1xUSB2.0 DPI.2a, HDMI out LINE IN JACK LINE OUT JACK RS232 (DSUB 9P), RJ12, Ethernet N/A ST31mm (L) x 1008mm (H) x 119mm (D) 1948mm (L) x 1248mm (H) x	HDMI2.0, DPI.2a, 1xUSB3.0, 1xUSB2.0 DPI.2a, HDMI out LINE IN JACK LINE OUT JACK RS232 (DSUB 9P), RJ12, Ethernet N/A 1975mm (L) x 1146mm (H) x 103mm (D) 2163mm (L) x 1405mm (H) x
VIDEO Output AUDIO Input AUDIO Output External Control External Sensor Size Shipping Size	DP1.2a, DV1, 1xUSB3.0, 1xUSB2.0 DP1.2a LINE IN JACK LINE OUT JACK RS232 (DSUB 9P), R.J12, Ethernet N/A 1280mm (L) x 751mm (H) x 123mm (D)	2xHDMi2.0, DP1.2a, DVI, 1xUSB3.0, 1xUSB2.0 DP1.2a LINE IN JACK LINE OUT JACK RS232 (DSUB 9P), RJ12, Ethernet N/A chanical Featur 1507mm (L) x 882mm (H) x 120mm (D) 1670mm (L) x 1073mm (H) x	HDMI2.0, DPI.2a, 1xUSB3.0, 1xUSB2.0 DPI.2a, HDMI out LINE IN JACK LINE OUT JACK RS232 (DSUB 9P), RJ12, Ethernet N/A 35 1731mm (L) x 1008mm (H) x 119mm (D) 1948mm (L) x 1248mm (H) x	HDMI2.0, DPI.2a, 1xUSB3.0, 1xUSB3.0, 1xUSB2.0 DPI.2a, HDMI out LINE IN JACK LINE OUT JACK RS232 (DSUB 9P), RJI2, Ethernet N/A 1975mm (L) x 1146mm (H) x 103mm (D) 2163mm (L) x
VIDEO Output AUDIO Input AUDIO Output External Control External Sensor Size Shipping Size Weight	DP1.2a, DV1, 1xUSB3.0, 1xUSB2.0 DP1.2a LINE IN JACK LINE OUT JACK RS232(DSUB 9P), R.112, Ethernet N/A 1280mm (L) x 751mm (H) x 123mm (D)	2xHDMi2.0, DP1.2a, DVI, 1xUSB3.0, 1xUSB2.0 DP1.2a LINE IN JACK LINE OUT JACK RS232 (DSUB 9P), RJ12, Ethernet N/A echanical Featur 1507mm (L) x 882mm (H) x 120mm (D) 1670mm (L) x 1073mm (H) x 266mm (D) 51.5 KG	HDMI2.0, DPI.2a, 1xUSB3.0, 1xUSB3.0, 1xUSB2.0 DPI.2a, HDMI out LINE IN JACK LINE OUT JACK RS232 (DSUB 9P), R.112, Ethernet N/A 1731mm (L) x 1008mm (H) x 119mm (D) 1948mm (L) x 1248mm (H) x 310mm (D) 80 KG	HDMI2.0, DPI.2a, 1xUSB3.0, 1xUSB2.0 DPI.2a, HDMI out LINE IN JACK LINE OUT JACK RS232 (DSUB 9P), RJ12, Ethernet N/A 1975mm (L) x 1146mm (H) x 103mm (D) 2163mm (L) x 1405mm (H) x
VIDEO Output AUDIO Input AUDIO Output External Control External Sensor Size Shipping Size Weight Shipping Weight	DP1.2a, DV1, 1xUSB3.0, 1xUSB2.0 DP1.2a LINE IN JACK LINE OUT JACK RS232(DSUB 9P), RJ12, Ethernet N/A 1280mm (L) x 123mm (D) - 29 KG 35 KG	2xHDMi2.0, DP1.2a, DVI, 1xUSB3.0, 1xUSB3.0, 1xUSB2.0 DP1.2a LINE IN JACK LINE OUT JACK RS232(DSUB 9P), RJ12, Ethernet N/A echanical Featur 1507mm (L) x 882mm (H) x 120mm (D) 1670mm (L) x 266mm (D) 51.5 KG 59 KG	HDMI2.0, DPI.2a, 1xUSB3.0, 1xUSB3.0, 1xUSB2.0 DPI.2a, HDMI out LINE IN JACK LINE OUT JACK RS232 (DSUB 9P), RJ12, Ethernet N/A 1731mm (L) x 1008mm (H) x 119mm (D) 1948mm (L) x 310mm (D) 80 KG 90 KG	HDMI2.0, DPI.2a, 1xUSB3.0, 1xUSB2.0 DP1.2a, HDMI out LINE IN JACK LINE OUT JACK RS232 (DSUB 9P), RJ12, Ethernet N/A 1975mm (L) x 1146mm (H) x 103mm (D) 2163mm (L) x 318mm (D) -
VIDEO Output AUDIO Input AUDIO Output External Control External Sensor Size Shipping Size Weight Shipping Weight Vesa Mounting	DP1.2a, DV1, 1xUSB3.0, 1xUSB2.0 DP1.2a LINE IN JACK LINE OUT JACK RS232 (DSUB 9P), R.112, Ethernet N/A 1280mm (L) x 751mm (H) x 123mm (D) - 29 KG 35 KG 400 mm(H)x	2xHDMi2.0, DP1.2a, DVI, 1xUSB3.0, 1xUSB2.0 DP1.2a LINE IN JACK LINE OUT JACK RS232 (DSUB 9P), RJ12, Ethernet N/A cchanical Featur 1507mm (L) x 882mm (H) x 120mm (D) 1670mm (L) x 1073mm (H) x 266mm (D) 51.5 KG 59 KG 400 mm(H)	HDMI2.0, DPI.2a, 1xUSB3.0, 1xUSB3.0, 1xUSB2.0 DPI.2a, HDMI out LINE IN JACK LINE OUT JACK RS232 (DSUB 9P), RJ12, Ethernet N/A 1731mm (L) x 1008mm (H) x 11948mm (D) 1948mm (H) x 310mm (D) 80 KG 90 KG	HDMI2.0, DPI.2a, 1xUSB3.0, 1xUSB3.0, 1xUSB2.0 DP1.2a, HDMI out LINE IN JACK LINE OUT JACK RS232(DSUB 9P), RJI2, Ethernet N/A 1975mm (L) x 1146mm (H) x 103mm (D) 2163mm (L) x 1405mm (H) x 318mm (D)
VIDEO Output AUDIO Input AUDIO Output External Control External Sensor Size Shipping Size Weight Shipping Weight Vesa Mounting Size	DP1.2a, DV1, 1xUSB3.0, 1xUSB2.0 DP1.2a LINE IN JACK LINE OUT JACK RS232(DSUB 9P), RJ12, Ethernet N/A 1280mm (L) x 123mm (D) - 29 KG 35 KG	2xHDMi2.0, DP1.2a, DVI, 1xUSB3.0, 1xUSB2.0 DP1.2a LINE IN JACK LINE OUT JACK RS232 (DSUB 9P), RJ12, Ethernet N/A cchanical Featur 1507mm (L) x 882mm (H) x 120mm (D) 1670mm (L) x 1073mm (H) x 266mm (D) 51.5 KG 59 KG 400 mm(H)	HDMI2.0, DPI.2a, 1xUSB3.0, 1xUSB3.0, 1xUSB2.0 DPI.2a, HDMI out LINE IN JACK LINE OUT JACK RS232 (DSUB 9P), RJ12, Ethernet N/A 1731mm (L) x 1008mm (H) x 119mm (D) 1948mm (L) x 310mm (D) 80 KG 90 KG	HDMI2.0, DPI.2a, 1xUSB3.0, 1xUSB3.0, 1xUSB2.0 DP1.2a, HDMI out LINE IN JACK LINE OUT JACK RS232(DSUB 9P), RJI2, Ethernet N/A 1975mm (L) x 1146mm (H) x 103mm (D) 2163mm (L) x 1405mm (H) x 318mm (D)
VIDEO Output AUDIO Input AUDIO Output External Control External Sensor Size Shipping Size Weight Shipping Weight Vesa Mounting	DP1.2a, DV1, 1xUSB3.0, 1xUSB2.0 DP1.2a LINE IN JACK LINE OUT JACK RS232(DSUB 9P), R.J12, Ethernet N/A 1280mm (L) x 751mm (H) x 123mm (D) - 29 KG 35 KG 400 mm(H)x 200 mm(V) M6	2xHDMi2.0, DP1.2a, DVI, 1xUSB3.0, 1xUSB2.0 DP1.2a LINE IN JACK LINE OUT JACK RS232 (DSUB 9P), RJ12, Ethernet N/A cchanical Fcatur 1507mm (L) x 882mm (H) x 120mm (D) 1670mm (L) x 1073mm (H) x 266mm (D) 51.5 KG 59 KG 400 mm(H) x 400 mm(V) M6	HDMI2.0, DP1.2a, 1xUSB3.0, 1xUSB3.0, 1xUSB2.0 DP1.2a, HDMI out LINE IN JACK LINE OUT JACK RS232 (DSUB 9P), RJ12, Ethernet N/A 1731mm (L) x 1008mm (H) x 119mm (D) 1948mm (L) x 1248mm (H) x 310mm (D) 80 KG 90 KG 600 mm(H) x 400 mm(V) M6	HDMI2.0, DP1.2a, 1xUSB3.0, 1xUSB3.0, 1xUSB3.0, 1xUSB2.0 DP1.2a, HDMI out LINE IN JACK LINE OUT JACK RS232(DSUB 9P), RJ12, Ethernet N/A 1975mm (L) x 1146mm (H) x 103mm (D) 2163mm (L) x 1405mm (H) x 318mm (D) - 600 mm(H) x 400 mm(V) M6
VIDEO Output AUDIO Input AUDIO Output External Control External Sensor Size Shipping Size Weight Shipping Weight Vesa Mounting Size	DP1.2a, DVI, 1xUSB3.0, 1xUSB2.0 DP1.2a LINE IN JACK LINE OUT JACK RS232(DSUB 9P), R.112, Ethernet N/A 1280mm (L) x 123mm (D) 29 KG 35 KG 400 mm(H)x 200 mm(Y) M6 34 mm/34 mm/	2xHDMi2.0, DP1.2a, DVI, 1xUSB3.0, 1xUSB3.0, 1xUSB2.0 DP1.2a LINE IN JACK LINE IN JACK LINE OUT JACK RS232(DSUB 9P), RJ12, Ethernet N/A echanical Featur 1507mm (L) x 882mm (H) x 120mm (D) 1670mm (L) x 266mm (D) 51.5 KG 59 KG 400 mm(H) x 400 mm(Y) M6 38 mm/38 mm/38 mm/	HDMI2.0, DPI.2a, 1xUSB3.0, 1xUSB2.0 DPI.2a, HDMI out LINE IN JACK LINE OUT JACK RS232 (DSUB 9P), RJ12, Ethernet N/A 1731mm (L) x 119mm (D) 1948mm (L) x 119mm (D) 80 KG 90 KG 600 mm(H) x 400 mm(Y) M6 38 mm/38 mm/	HDMI2.0, DPI.2a, 1xUSB3.0, 1xUSB2.0 DPI.2a, HDMI out LINE IN JACK LINE OUT JACK RS232 (DSUB 9P), RJ12, Ethernet N/A 1975mm (L) x 1146mm (H) x 103mm (D) 2163mm (L) x 318mm (D) 600 mm (H) x 400 mm (V) Mc 38 mm/38 mm/38 mm/38 mm/38 mm/38 mm/38 mm/38 mm/
VIDEO Output AUDIO Input AUDIO Output External Control External Sensor Size Shipping Size Weight Shipping Weight Vesa Mounting Size Bezel Width (Bottom-Side-	DP1.2a, DV1, 1xUSB3.0, 1xUSB2.0 DP1.2a LINE IN JACK LINE OUT JACK RS232(DSUB 9P), R.J12, Ethernet N/A 1280mm (L) x 751mm (H) x 123mm (D) - 29 KG 35 KG 400 mm(H)x 200 mm(V) M6	2xHDMi2.0, DP1.2a, DVI, 1xUSB3.0, 1xUSB2.0 DP1.2a LINE IN JACK LINE OUT JACK RS232 (DSUB 9P), RJ12, Ethernet N/A cchanical Fcatur 1507mm (L) x 882mm (H) x 120mm (D) 1670mm (L) x 1073mm (H) x 266mm (D) 51.5 KG 59 KG 400 mm(H) x 400 mm(V) M6	HDMI2.0, DP1.2a, 1xUSB3.0, 1xUSB3.0, 1xUSB2.0 DP1.2a, HDMI out LINE IN JACK LINE OUT JACK RS232 (DSUB 9P), RJ12, Ethernet N/A 1731mm (L) x 1008mm (H) x 119mm (D) 1948mm (L) x 1248mm (H) x 310mm (D) 80 KG 90 KG 600 mm(H) x 400 mm(V) M6	HDMI2.0, DPI.2a, 1xUSB3.0, 1xUSB3.0, 1xUSB2.0 DP1.2a, HDMI out LINE IN JACK LINE OUT JACK RS232 (DSUB 9P), RJ12, Ethernet N/A 1975mm (L) x 1146mm (H) x 103mm (D) 2163mm (L) x 1405mm (H) x 318mm (D) - 600 mm (H) x 400 mm (V) M6
VIDEO Output AUDIO Input AUDIO Output External Control External Sensor Size Shipping Size Weight Shipping Weight Vesa Mounting Size Bezel Width	DP1.2a, DVI, 1xUSB3.0, 1xUSB2.0 DP1.2a LINE IN JACK LINE OUT JACK RS232(DSUB 9P), R.112, Ethernet N/A 1280mm (L) x 123mm (D) 29 KG 35 KG 400 mm(H)x 200 mm(Y) M6 34 mm/34 mm/	2xHDMi2.0, DP1.2a, DVI, 1xUSB3.0, 1xUSB3.0, 1xUSB2.0 DP1.2a LINE IN JACK LINE OUT JACK RS232(DSUB 9P), RJ12, Ethernet N/A echanical Featur 1507mm (L) x 882mm (H) x 120mm (D) 1670mm (L) x 266mm (D) 51.5 KG 59 KG 400 mm(H) x 400 mm(H) x 400 mm(H) x 38 mm/38 mm/38 mm/	HDMI2.0, DPI.2a, LVSB3.0, 1xUSB3.0, 1xUSB2.0 DP1.2a, HDMI out LINE IN JACK LINE OUT JACK RS232 (DSUB 9P), RJ12, Ethernet N/A 1731mm (L) x 1008mm (H) x 119mm (D) 1948mm (L) x 310mm (D) 80 KG 600 mm(H) x 400 mm(Y) M6 38 mm/38 mm/	HDMI2.0, DPI.2a, 1xUSB3.0, 1xUSB2.0 DPI.2a, HDMI out LINE IN JACK LINE OUT JACK RS232 (DSUB 9P), RJ12, Ethernet N/A 1975mm (L) x 11466mm (H) x 103mm (D) 2163mm (L) x 318mm (D) 600 mm (H) x 400 mm (Y) M6 38 mm/38 mm/38 mm/38 mm/38 mm/38
VIDEO Output AUDIO Input AUDIO Output External Control External Sensor Size Shipping Size Weight Vesa Mounting Size Bezel Width (Bottom-Side-Top)	DP1.2a, DV1, 1xUSB3.0, 1xUSB2.0 DP1.2a LINE IN JACK LINE OUT JACK RS232 (DSUB 9P), RJ12, Ethernet N/A 1280mm (L) x 751mm (H) x 123mm (D) 29 KG 35 KG 400 mm (Y) M 34 mm/34 mm/ 34mm	2xHDMi2.0, DP1.2a, DVI, 1xUSB3.0, 1xUSB3.0, 1xUSB2.0 DP1.2a LINE IN JACK LINE IN JACK LINE OUT JACK RS232(DSUB 9P), RJ12, Ethernet N/A echanical Featur 1507mm (L) x 882mm (H) x 120mm (D) 1670mm (L) x 266mm (D) 51.5 KG 400 mm(H) x 400 mm(H) x 400 mm(H) x 400 mm(H) M6 38 mm/38 mm/ 38 mm	HDMI2.0, DPI.2a, 1xUSB3.0, 1xUSB3.0, 1xUSB2.0 DP1.2a, HDMI out LINE IN JACK LINE OUT JACK RS232 (DSUB 9P), RJ12, Ethernet N/A 1731mm (L) x 1008mm (H) x 119mm (D) 1948mm (L) x 310mm (D) 80 KG 600 mm (H) x 400 mm (Y) M6 38 mm/38 mm/ 38 mm	HDMI2.0, DPI.2a, 1xUSB3.0, 1xUSB2.0 DP1.2a, HDMI out LINE IN JACK LINE OUT JACK RS232 (DSUB 9P), RJ12, Ethernet N/A 1975mm (L) x 1146mm (H) x 103mm (D) 2163mm (H) x 405mm (H) x 318mm (D) - 600 mm(H) x 400 mm(V) M6 38 mm/38 mm
VIDEO Output AUDIO Input AUDIO Output External Control External Sensor Size Shipping Size Weight Shipping Weight Vesa Mounting Size Bezel Width (Bottom-Side-Top) Temperature	DP1.2a, DVI, 1xUSB3.0, 1xUSB2.0 DP1.2a LINE IN JACK LINE OUT JACK RS232(DSUB 9P), R.112, Ethernet N/A 1280mm (L) x 123mm (D) 29 KG 35 KG 400 mm(H)x 200 mm(Y) M6 34 mm/34 mm/	2xHDMi2.0, DP1.2a, DVI, 1xUSB3.0, 1xUSB3.0, 1xUSB2.0 DP1.2a LINE IN JACK LINE OUT JACK RS232(DSUB 9P), RJ12, Ethernet N/A echanical Featur 1507mm (L) x 882mm (H) x 120mm (D) 1670mm (L) x 266mm (D) 51.5 KG 59 KG 400 mm(H) x 400 mm(H) x 400 mm(H) x 38 mm/38 mm/38 mm/	HDMI2.0, DPI.2a, LVSB3.0, 1xUSB3.0, 1xUSB2.0 DP1.2a, HDMI out LINE IN JACK LINE OUT JACK RS232 (DSUB 9P), RJ12, Ethernet N/A 1731mm (L) x 1008mm (H) x 119mm (D) 1948mm (L) x 310mm (D) 80 KG 600 mm(H) x 400 mm(Y) M6 38 mm/38 mm/	HDMI2.0, DPI.2a, 1xUSB3.0, 1xUSB2.0 DPI.2a, HDMI out LINE IN JACK LINE OUT JACK RS232 (DSUB 9P), RJ12, Ethernet N/A 1975mm (L) x 11466mm (H) x 103mm (D) 2163mm (L) x 318mm (D) 600 mm (H) x 4400 mm (Y) M6 38 mm/38 mm/38 mm/38 mm/
VIDEO Output AUDIO Input AUDIO Output External Control External Sensor Size Shipping Size	DP1.2a, DV1, 1xUSB3.0, 1xUSB2.0 DP1.2a LINE IN JACK LINE OUT JACK RS232 (DSUB 9P), R.J12, Ethernet N/A 1280mm (L) x 751mm (H) x 123mm (D)	2xHDMi2.0, DP1.2a, DVI, 1xUSB3.0, 1xUSB2.0 DP1.2a LINE IN JACK LINE OUT JACK RS232 (DSUB 9P), RJ12, Ethernet N/A chanical Featur 1507mm (L) x 882mm (H) x 120mm (D) 1670mm (L) x 1073mm (H) x	HDMI2.0, DPI.2a, 1xUSB3.0, 1xUSB2.0 DPI.2a, HDMI out LINE IN JACK LINE OUT JACK RS232 (DSUB 9P), RJ12, Ethernet N/A 35 1731mm (L) x 1008mm (H) x 119mm (D) 1948mm (L) x 1248mm (H) x	HDMI2.0, DPI.2a, 1xUSB3.0, 1xUSB3.0, 1xUSB2.0 DPI.2a, HDMI out LINE IN JACK LINE OUT JACK RS232 (DSUB 9P), RJ12, Ethernet N/A 1975mm (L) x 1146mm (H) x 103mm (D) 2163mm (H) x
VIDEO Output AUDIO Input AUDIO Output External Control External Sensor Size Shipping Size Weight	DP1.2a, DV1, 1xUSB3.0, 1xUSB2.0 DP1.2a LINE IN JACK LINE OUT JACK RS232(DSUB 9P), R.112, Ethernet N/A 1280mm (L) x 751mm (H) x 123mm (D)	2xHDMi2.0, DP1.2a, DVI, 1xUSB3.0, 1xUSB2.0 DP1.2a LINE IN JACK LINE OUT JACK RS232 (DSUB 9P), RJ12, Ethernet N/A echanical Featur 1507mm (L) x 882mm (H) x 120mm (D) 1670mm (L) x 1073mm (H) x 266mm (D) 51.5 KG	HDMI2.0, DPI.2a, 1xUSB3.0, 1xUSB3.0, 1xUSB2.0 DPI.2a, HDMI out LINE IN JACK LINE OUT JACK RS232 (DSUB 9P), R.112, Ethernet N/A 1731mm (L) x 1008mm (H) x 119mm (D) 1948mm (L) x 1248mm (H) x 310mm (D) 80 KG	HDMI2.0, DPI.2a, 1xUSB3.0, 1xUSB3.0, 1xUSB2.0 DPI.2a, HDMI out LINE IN JACK LINE OUT JACK RS232 (DSUB 9P), RJ12, Ethernet N/A 1975mm (L) x 1146mm (H) x 103mm (D) 2163mm (H) x
VIDEO Output AUDIO Input AUDIO Output External Control External Sensor Size Shipping Size Weight Shipping Weight Vesa Mounting	DP1.2a, DV1, 1xUSB3.0, 1xUSB2.0 DP1.2a LINE IN JACK LINE OUT JACK RS232 (DSUB 9P), R.112, Ethernet N/A 1280mm (L) x 751mm (H) x 123mm (D) - 29 KG 35 KG 400 mm(H)x	2xHDMi2.0, DP1.2a, DVI, 1xUSB3.0, 1xUSB2.0 DP1.2a LINE IN JACK LINE OUT JACK RS232 (DSUB 9P), RJ12, Ethernet N/A cchanical Featur 1507mm (L) x 882mm (H) x 120mm (D) 1670mm (L) x 1073mm (H) x 266mm (D) 51.5 KG 59 KG 400 mm(H)	HDMI2.0, DPI.2a, 1xUSB3.0, 1xUSB3.0, 1xUSB2.0 DPI.2a, HDMI out LINE IN JACK LINE OUT JACK RS232 (DSUB 9P), RJ12, Ethernet N/A 1731mm (L) x 1008mm (H) x 11948mm (D) 1948mm (H) x 310mm (D) 80 KG 90 KG	HDMI2.0, DPI.2a, 1xUSB3.0, 1xUSB3.0, 1xUSB3.0, 1xUSB2.0 DP1.2a, HDMI out LINE IN JACK LINE OUT JACK RS232 (DSUB 9P), RJ12, Ethernet N/A 1975mm (L) x 1146mm (H) x 103mm (D) 2163mm (L) x 1405mm (H) x 318mm (D)
VIDEO Output AUDIO Input AUDIO Output External Control External Sensor Size Shipping Size Weight Shipping Weight Vesa Mounting Size	DP1.2a, DV1, 1xUSB3.0, 1xUSB2.0 DP1.2a LINE IN JACK LINE OUT JACK RS232(DSUB 9P), R.J12, Ethernet N/A 1280mm (L) x 751mm (H) x 123mm (D) - 29 KG 35 KG 400 mm(H)x 200 mm(V) M6	2xHDMi2.0, DP1.2a, DVI, 1xUSB3.0, 1xUSB2.0 DP1.2a LINE IN JACK LINE OUT JACK RS232 (DSUB 9P), RJ12, Ethernet N/A cchanical Fcatur 1507mm (L) x 882mm (H) x 120mm (D) 1670mm (L) x 1073mm (H) x 266mm (D) 51.5 KG 59 KG 400 mm(H) x 400 mm(V) M6	HDMI2.0, DP1.2a, 1xUSB3.0, 1xUSB3.0, 1xUSB2.0 DP1.2a, HDMI out LINE IN JACK LINE OUT JACK RS232 (DSUB 9P), RJ12, Ethernet N/A 1731mm (L) x 1008mm (H) x 119mm (D) 1948mm (L) x 1248mm (H) x 310mm (D) 80 KG 90 KG 600 mm(H) x 400 mm(V) M6	HDMI2.0, DPI.2a, 1xUSB3.0, 1xUSB3.0, 1xUSB2.0 DP1.2a, HDMI out LINE IN JACK LINE OUT JACK RS232 (DSUB 9P), RJ12, Ethernet N/A 1975mm (L) x 1146mm (H) x 103mm (D) 2163mm (L) x 1405mm (H) x 318mm (D) - 600 mm (H) x 400 mm (V) M6
VIDEO Output AUDIO Input AUDIO Output External Control External Sensor Size Shipping Size Weight Shipping Weight Vesa Mounting Size Bezel Width	DP1.2a, DVI, 1xUSB3.0, 1xUSB2.0 DP1.2a LINE IN JACK LINE OUT JACK RS232(DSUB 9P), R.112, Ethernet N/A 1280mm (L) x 123mm (D) 29 KG 35 KG 400 mm(H)x 200 mm(Y) M6 34 mm/34 mm/	2xHDMi2.0, DP1.2a, DVI, 1xUSB3.0, 1xUSB3.0, 1xUSB2.0 DP1.2a LINE IN JACK LINE IN JACK LINE OUT JACK RS232(DSUB 9P), RJ12, Ethernet N/A echanical Featur 1507mm (L) x 882mm (H) x 120mm (D) 1670mm (L) x 266mm (D) 51.5 KG 59 KG 400 mm(H) x 400 mm(Y) M6 38 mm/38 mm/38 mm/	HDMI2.0, DPI.2a, 1xUSB3.0, 1xUSB2.0 DPI.2a, HDMI out LINE IN JACK LINE OUT JACK RS232 (DSUB 9P), RJ12, Ethernet N/A 1731mm (L) x 119mm (D) 1948mm (L) x 119mm (D) 80 KG 90 KG 600 mm(H) x 400 mm(Y) M6 38 mm/38 mm/	HDMI2.0, DPI.20, 1xUSB3.0, 1xUSB2.0 DPI.20, HDMI out LINE IN JACK LINE OUT JACK RS232 (DSUB 9P), RJ12, Ethernet N/A 1975mm (L) x 1146mm (H) x 103mm (D) 2163mm (L) x 318mm (D) 600 mm (H) x 400 mm (Y) Mc 38 mm/38 mm/38 mm/38 mm/38 mm/38 mm/38 mm/38 mm/38 mm/
VIDEO Output AUDIO Input AUDIO Output External Control External Sensor Size Shipping Size Weight Shipping Weight Vesa Mounting Size Bezel Width (Bottom-Side-	DP1.2a, DVI, 1xUSB3.0, 1xUSB2.0 DP1.2a LINE IN JACK LINE OUT JACK RS232(DSUB 9P), R.112, Ethernet N/A 1280mm (L) x 123mm (D) 29 KG 35 KG 400 mm(H)x 200 mm(Y) M6 34 mm/34 mm/	2xHDMi2.0, DP1.2a, DVI, 1xUSB3.0, 1xUSB3.0, 1xUSB2.0 DP1.2a LINE IN JACK LINE IN JACK LINE OUT JACK RS232(DSUB 9P), RJ12, Ethernet N/A echanical Featur 1507mm (L) x 882mm (H) x 120mm (D) 1670mm (L) x 266mm (D) 51.5 KG 59 KG 400 mm(H) x 400 mm(Y) M6 38 mm/38 mm/38 mm/	HDMI2.0, DPI.2a, 1xUSB3.0, 1xUSB2.0 DPI.2a, HDMI out LINE IN JACK LINE OUT JACK RS232 (DSUB 9P), RJ12, Ethernet N/A 1731mm (L) x 119mm (D) 1948mm (L) x 119mm (D) 80 KG 90 KG 600 mm(H) x 400 mm(Y) M6 38 mm/38 mm/	HDMI2.0, DPI.2a, 1xUSB3.0, 1xUSB2.0 DPI.2a, HDMI out LINE IN JACK LINE OUT JACK RS232 (DSUB 9P), RJ12, Ethernet N/A 1975mm (L) x 1146mm (H) x 103mm (D) 2163mm (L) x 318mm (D) 600 mm (H) x 400 mm (V) Mc 38 mm/38 mm/38 mm/38 mm/38 mm/38 mm/38 mm/38 mm/
VIDEO Output AUDIO Input AUDIO Output External Control External Sensor Size Shipping Size Weight Shipping Weight Vesa Mounting Size Bezel Width (Bottom-Side-	DP1.2a, DVI, 1xUSB3.0, 1xUSB2.0 DP1.2a LINE IN JACK LINE OUT JACK RS232(DSUB 9P), R.112, Ethernet N/A 1280mm (L) x 123mm (D) 29 KG 35 KG 400 mm(H)x 200 mm(Y) M6 34 mm/34 mm/	2xHDMi2.0, DP1.2a, DVI, 1xUSB3.0, 1xUSB3.0, 1xUSB2.0 DP1.2a LINE IN JACK LINE OUT JACK RS232(DSUB 9P), RJ12, Ethernet N/A echanical Featur 1507mm (L) x 882mm (H) x 120mm (D) 1670mm (L) x 266mm (D) 51.5 KG 59 KG 400 mm(H) x 400 mm(H) x 400 mm(H) x 38 mm/38 mm/38 mm/	HDMI2.0, DPI.2a, LVSB3.0, 1xUSB3.0, 1xUSB2.0 DP1.2a, HDMI out LINE IN JACK LINE OUT JACK RS232 (DSUB 9P), RJ12, Ethernet N/A 1731mm (L) x 1008mm (H) x 119mm (D) 1948mm (L) x 310mm (D) 80 KG 600 mm(H) x 400 mm(Y) M6 38 mm/38 mm/	HDMI2.0, DPI.2a, 1xUSB3.0, 1xUSB2.0 DPI.2a, HDMI out LINE IN JACK LINE OUT JACK RS232 (DSUB 9P), RJ12, Ethernet N/A 1975mm (L) x 1146mm (H) x 103mm (D) 2163mm (L) x 318mm (D) 600 mm (H) x 400 mm (V) Mc 38 mm/38 mm/38 mm/38 mm/38 mm/38 mm/38 mm/38 mm/
VIDEO Output AUDIO Input AUDIO Output External Control External Sensor Size Shipping Size Weight Vesa Mounting Size Bezel Width (Bottom-Side-Top)	DP1.2a, DV1, 1xUSB3.0, 1xUSB2.0 DP1.2a LINE IN JACK LINE OUT JACK RS232 (DSUB 9P), RJ12, Ethernet N/A 1280mm (L) x 751mm (H) x 123mm (D) 29 KG 35 KG 400 mm (Y) M 34 mm/34 mm/ 34mm	2xHDMi2.0, DP1.2a, DVI, 1xUSB3.0, 1xUSB3.0, 1xUSB2.0 DP1.2a LINE IN JACK LINE IN JACK LINE OUT JACK RS232(DSUB 9P), RJ12, Ethernet N/A echanical Featur 1507mm (L) x 882mm (H) x 120mm (D) 1670mm (L) x 266mm (D) 51.5 KG 400 mm(H) x 400 mm(H) x 400 mm(H) x 400 mm(H) M6 38 mm/38 mm/ 38 mm	HDMI2.0, DPI.2a, 1xUSB3.0, 1xUSB3.0, 1xUSB2.0 DP1.2a, HDMI out LINE IN JACK LINE OUT JACK RS232 (DSUB 9P), RJ12, Ethernet N/A 1731mm (L) x 1008mm (H) x 119mm (D) 1948mm (L) x 310mm (D) 80 KG 600 mm (H) x 400 mm (Y) M6 38 mm/38 mm/ 38 mm	HDMI2.0, DPI.2a, 1xUSB3.0, 1xUSB2.0 DP1.2a, HDMI out LINE IN JACK LINE OUT JACK RS232 (DSUB 9P), RJ12, Ethernet N/A 1975mm (L) x 1146mm (H) x 103mm (D) 2163mm (H) x 405mm (H) x 318mm (D) - 600 mm(H) x 400 mm(V) M6 38 mm/38 mm
VIDEO Output AUDIO Input AUDIO Output External Control External Sensor Size Shipping Size Weight Vesa Mounting Size Bezel Width (Bottom-Side-Top)	DP1.2a, DV1, 1xUSB3.0, 1xUSB2.0 DP1.2a LINE IN JACK LINE OUT JACK RS232 (DSUB 9P), RJ12, Ethernet N/A 1280mm (L) x 751mm (H) x 123mm (D) 29 KG 35 KG 400 mm (Y) M 34 mm/34 mm/ 34mm	2xHDMi2.0, DP1.2a, DVI, 1xUSB3.0, 1xUSB3.0, 1xUSB2.0 DP1.2a LINE IN JACK LINE IN JACK LINE OUT JACK RS232(DSUB 9P), RJ12, Ethernet N/A echanical Featur 1507mm (L) x 882mm (H) x 120mm (D) 1670mm (L) x 266mm (D) 51.5 KG 400 mm(H) x 400 mm(H) x 400 mm(H) x 400 mm(H) M6 38 mm/38 mm/ 38 mm	HDMI2.0, DPI.2a, 1xUSB3.0, 1xUSB3.0, 1xUSB2.0 DP1.2a, HDMI out LINE IN JACK LINE OUT JACK RS232 (DSUB 9P), RJ12, Ethernet N/A 1731mm (L) x 1008mm (H) x 119mm (D) 1948mm (L) x 310mm (D) 80 KG 600 mm (H) x 400 mm (Y) M6 38 mm/38 mm/ 38 mm	HDMI2.0, DPI.2a, 1xUSB3.0, 1xUSB2.0 DP1.2a, HDMI out LINE IN JACK LINE OUT JACK RS232 (DSUB 9P), RJ12, Ethernet N/A 1975mm (L) x 1146mm (H) x 103mm (D) 2163mm (H) x 405mm (H) x 318mm (D) - 600 mm(H) x 400 mm(V) M6 38 mm/38 mm



IF75T633/7

(IFM65UG602)

IF86TI630B/7

	IF55UG402	IFM65UG602	IF75T633/7	IF86TI630B/7
		General Features	Open Centent	Onon Ctt
Main Features	Open Content Management Support, Scheduler, USB-Autoplay, Auto-Launch,	Open Content Management Support, Scheduler, USB-Autoplay, Auto-Launch,	Open Content Management Support, Scheduler, USB-Autoplay, Auto- Launch, HDMI-CEC, HDMI-Hotplug, Auto-switch on Failover, Panel Lock, OSD Restrict Na.	Open Content Management Support, Scheduler, USB-Autoplay, Auto- Launch, HDMI-CEC, HDMI-Hotplug, Auto-switch on Failover, Panel Lock, OSD Paterties Na.
	HDMI-CEC, HDMI-Hotplug, Auto-switch on Failover, Panel Lock	HDMI-CEC, HDMI-Hotplug, Auto-switch on Failover, Panel Lock	OSD Rotation, No Signal Power Off, Screen Saver, Pixel shift, Scheduler, Videowall support, remote control via LAN, Real Time Clock	OSD Rotation, No Signal Power Off, Screen Saver, Pixel shift, Scheduler, Videowall support, remote control via LAN, Real Time Clock
Mechanical Features	IR Touch, Joystick, IR Extender Support, Rocker Switch, Detachable power cable, Carrying slots, Detachable logo positioning, Internal usb cover, Cable Holder	IR Touch, Joystick, IR Extender Support, Rocker Switch, Detachable power cable, Carrying slots, Detachable logo positioning, Internal usb cover, Cable Holder	Joystick, IR Extender Support, Rocker Switch, Detachable power cable, Carrying slots, Detachable logo positioning, Internal usb cover, Cable Holder	Joystick, IR Extender Support, Rocker Switch, Detachable power cable, Carrying slots, Detachable logo positioning, Internal usb cover, Cable Holder
Speaker	OPS Compliance 2 x 8 W	2 x 8 W Power	2 x 10 W	2 x 10 W
Power Supply	110 VAC - 240 VAC	110 VAC - 240 VAC	110 VAC - 240 VAC	110 VAC - 240 VAC
Power Consumption(Off) Power	≤0.5W	≤0.5W	≤0.5W	≤0.5W
Consumption (Active- StandBy)	14 W	14 W	-	-
Power Consumption(On)	54 W	74 W	-	-
Standard	QSG, Warranty Card, IB, Power Cord, Remote Control, RC Battery,	QSG, Warranty Card, IB, Power Cord, Remote Control, RC Battery,	QSG, Warranty Card, IB, Power Cord, Remote Control Unit, RC Battery,	QSG, Warranty Card, IB, Power Cord, Remote Control Unit, RC Battery,
	Mounting Kit, Extension Brackets, IR Extender Cable	Mounting Kit, Extension Brackets, IR Extender Cable	Mounting Kit, Extension Brackets, IR Extender Cable	Mounting Kit, Extension Brackets, IR Extender Cable
Safety Approval	√	Certification √	√	√
Safety Approval EMC Approval	V	✓	· V	V
CE Reliability Approval	√ √	√ √	√	√ √
Type of Touch	Infrared (IR)	Screen (Overlay D Infrared (IR)	Infrared (IR)	Infrared (IR)
Technology Supported Point	Technology 10 Points	Technology 10 Points	Technology 10 Points	Technology 10 Points
Sensitivity	Any touch with finger, gloved	Any touch with finger, gloved	Any touch with finger, gloved	Any touch with finger, gloved
Connectivity	hand or pointer HID, TUIO, Flash	hand or pointer HID, TUIO, Flash	HID, TUIO, Flash	hand or pointer HID, TUIO, Flash
Connectivity	Windows®7, Windows®8,	Windows®7, Windows®8,	Windows®7, Windows®8,	Windows®7, Windows®8,
Supported OS and applications	OS, Linux, Android	Windows®10, Vista, XP, Mac® OS, Linux, Android	Windows®10, Vista, XP, Mac® OS, Linux, Android	Windows®10, Vista, XP, Mac® OS, Linux, Android
Orientation	Portrait and landscape support	Portrait and landscape support	Portrait and landscape support	Portrait and landscape support
Calibration Accuracy	No need %90 <	No need %90 <	No need %90 <	No need %90 <
Reporting Rate	Up to 450 fps	Up to 450 fps	Up to 450 fps	Up to 450 fps
	Anti Glared	Anti Glared (AG), Tempered	Anti Glared (AG), Tempered 4mm	Anti Glared (AG), Tempered 4mm
Glass type	(AG), Tempered	· · ·	to AFO C	A. AEO E
Glass type Frame rate Communication	up to 450 fps USB 2.0	up to 450 fps USB 2.0	up to 450 fps USB 2.0	up to 450 fps USB 2.0
Frame rate Communication Power supply Mode	up to 450 fps USB 2.0 USB	up to 450 fps USB 2.0 USB	USB 2.0	USB 2.0 USB
Frame rate Communication Power supply	up to 450 fps USB 2.0	up to 450 fps USB 2.0	USB 2.0	USB 2.0
Frame rate Communication Power supply Mode Supply voltage Average current Response time Touch Accuracy	up to 450 fps USB 2.0 USB DC 5V +/- 5% <400mA	up to 450 fps USB 2.0 USB DC 5V +/- 5% <400mA	USB 2.0 USB DC 5V +/- 5% <400mA	USB 2.0 USB DC 5V +/- 5% <400mA
Frame rate Communication Power supply Mode Supply voltage Average current Response time	up to 450 fps USB 2.0 USB DC 5V +/- 5% <400mA <10ms +/-2mm (over	Up to 450 fps USB 2.0 USB DC 5V +/- 5% <400mA <10ms +/-2mm (over	USB 2.0 USB DC 5V +/- 5% <400mA <10ms +/-2mm (over	USB 2.0 USB DC 5V +/- 5% <400mA <10ms +/-2mm (over



















VESTEL IFC Series PCAP Interactive Flat Panel Displays

65"

Designed with LED touch screen technology, the Vestel Interactive Flat Panel Display is a dynamic and engaging solution for both education and business environments. Encouraging interactive communication, its technology facilitates learning as well as information sharing.

















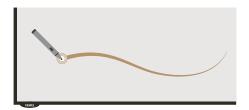
Powered by Windows 10

If desired, Vestel's Capacitive IFC is able to power up your meetings with a plug-in computer that comes with dedicated software such as *OneNote for business* & *Skype for business**. Additional variety of business and education software can also be utilized within Vestel's Capacitive IFPD.



Active Pen

Making use of styluses, Vestel's newest IFC Series offers unprecedented working experience where several people can work on the screen simultaneously. Additionally, the advanced capacitive screen technology detects your hand-writing in such a way that you don't even have to keep your palm off the screen.



Pressure sensitive touch screen

Vestel's newest IFC Series differentiates itself from its rivals with its revolutionary touch technology, pressure sensitive touch. This advanced technology recognizes the level of pressure and acts accordingly such as writing thin or bold. No need to go through all menu items over and over again. With this feature, it is just a click away.



Palm Rejection

Vestel's PCAP touch screen solution gives you a perfect experience like you are writing on a sheet of paper in real life. This sensitive technology allows you to use Vestel Interactive Flat Panel Display in your meeting rooms to take notes and also share them simultaneously.

Establish collaborative team work

Vestel's Capacitive IFC screen unites your team in a creative and dynamic atmosphere where each member can contribute effortlessly. Thanks to its 20-point capacitive touch screen, with a stylus or fingertip, you can immediately work on the document at hand while others continue working at their parts.

Extensive connectivity options

Vestel's PCAP Interactive Flat Panel Display supports many different video input/output such as HDMI in/out, DVI , Display Port in/out, VGA and audio input/output Line-in , Headphone out.

Join meetings from anywhere in the world

Taking advantage of particular professional software such as *Skype for Business** and *Office 365* for Windows 10, Vestel's Capacitive Interactive Flat Panel Display allows your business partners to join your meetings effortlessly regardless of their location in the world. You can even work on the same document and decide your future plans real-time.

Stylish look

Making use of Projective Capacitive Touch technology not only improved the capabilities of the IFPD but also made the display thinner and stylish. With Vestel PCAP IFPD, your office will gain an elegant look.

Components



Quick start guide



Instruction manual



Wall mounting kit



IR extender



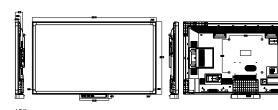
Batteries for remote controllers



Remote controler



PCAP Interactive Flat Panel Displays



	IFC65TI632/6
	Panel
Mainboard Model	System-On-Chip Model: 17MB120DSR4
H-Freq	67.5 Khz
Max. Pixel Freq.	74.25 MHz
V-Freq	60 Hz
Size	65"
Backlight Type	DLED
Panel Technology	IPS
Panel Type	16/7 Panel
Front Type	Black PCAP Touch Bezel
Orientation	Horizontal
Resolution	3840 x 2160 (16:9) - UHD
Active Area	1429 mm (H) x 804 mm (V)
Brightness (Typ.)	400 cd/m2
Contrast Ratio (Typ.)	1200:1
Panel life time (Min./Typ.)	30000/50000 Hr
Viewing Angle	178°
Response Time	9 ms
Color Value	8 Bit, 16.7 M Colors
Areas of Usage	Indoor
	nitor Connectivity
RGB Input	Dsub 15 PIN VGA CON., YPbPr
RGB Output	N/A
VIDEO Input	2xHDMI2.0, 1xUSB3.0, 1xUSB2.0, 1xUSB2.0(USB cover)
VIDEO Output	HDMI 2.0
AUDIO Input	LINE IN JACK
AUDIO Output	LINE OUT JACK
External Control	RS232(DSUB 9P), RJ12, Ethernet
External Sensor	N/A
Me	chanical Features
Size	1507mm (L) x 882mm (H) x 120mm (D)
Shipping Size	1670mm (L) x 1073mm (H) x 266mm (D)
Weight	42.5 KG
Shipping Weight	47.5 KG
Vesa Mounting Size	400 mm(H)x 400 mm(V) M6
Bezel Width (Bottom-Side-Top)	38 mm/38 mm/38 mm
Wo	orking Conditions
Temperature Conditions	+40°C/0°C
Humidity	90%
Main Features	Open Content Management Support, Scheduler, USB-Autoplay, Auto-Launch, HDMI-CEC, HDMI-Hotplug, Auto-switch on Failover, Panel Lock
Mechanical Features	IR Touch, Joystick, IR Extender Support, Rocker Switch, Detachable power cable, Carrying slots, Detachable logo positioning, Internal usb cover, Cable Holder
Optional Features	OPS Compliance

(IFC65TI632/6)

	IFC65TI632/6
Power Supply	110 VAC - 240 VAC
Power Consumption (Off)	≤0.5W
Power Consumption (Active-StandBy)	14 W
Power Consumption (On)	74 W
Standard	QSG, Warranty Card, IB, Power Cord, Remote Control, RC Battery, Mounting Kit, Extension Brackets, IR Extender Cable
Safety Approval	✓
EMC Approval	✓
CE	√
Reliability Approval	√
	n (Overlay Design)
Type of Touch Technology	PCAP Technology
Supported Point	10 Points
Sensitivity	Finger (Multi-touch), Active Pen (Single Touch)
Connectivity	HID
Supported OS and applications	Windows®7, Windows®8, Windows®10, Vista, XP, Mac® OS, Linux, Android
Orientation	Portrait and landscape support
Calibration	No need
Accuracy	%90 <
Reporting Rate	>100Hz
Glass type	Anti Glared (AG), Tempered
Frame rate	up to 450 fps
Communication	USB 1.1 Full Speed
Power supply Mode	USB
Supply voltage	DC 5V +/- 5%
Average current	<400mA
Response time	<25ms
Touch Accuracy	+/-2mm (over 90% area)
Object sizes for touch	5mm
Touch Durability	5 years
HID compatibility	Yes USB



Speaker







2 x 8 W











VESTEL IFD Series Dual OS Interactive Flat Panel Displays

65", 75", and 86"

Designed with LED touch screen technology, IFD series comes with on-board Android 7.1 OS. You can either use Android or upgrade your touch display with Windows 10 OPS.







400









OPS Support

All our products in this series have compliance with OPS (Open Pluggable Standard). OPS will empower your screens with enhanced processing power and ability to choose Windows or Android as your operating system to fit your specific application.



Suitable Design For Meeting Rooms

Use Vestel's interactive flat panel displays to bring your workforce together. Our Ultra HD products can be used for interactive presentations, brainstorming and training.



High Definition Resolution

Vestel provides Ultra HD quality. You will able to experience excellent content via USB, HDMI, DVI and Display Ports, and our pluggable computers (OPS).



Touch Support

Our touch screens are compatible with this series. Infrared (IR) Touch Screens is designed to equip your current product with user-interactivity allowing the display to be smart display and many interactive applications to be enjoyed by the end users. The design also permits any person to overlay the touch screen on the display easily.

Anti-Glare Glass

Our screens come with a special screen to prevent light reflection and providing smooth touch experience with antiglare technology.

Interactive White Board Application

Thanks to their 4K UHD resolution, our screens can display content more clearly, bringing every on-screen detail bang into focus.

Tempered Glass

All our touch screens have toughened glass material preventing any damage to the touch panels.

Advanced Connectivity

With wireless connectivity, this series can be set up to screen-share via Miracast and give you the option to freely connect without any cabling.

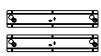
Components



Quick start guide



Instruction manual



Wall mounting kit



IR extender



Batteries for remote controllers

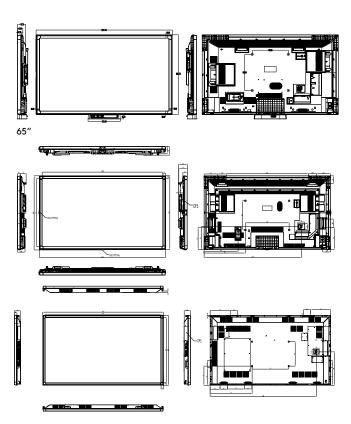


Remote controler

Connectivity



Dual OS Interactive Flat Panel Displays



	IFD65T642/A3	IFD75T643/A3	IFD86TI640B/A3
		nel	C + O CI:
Mainboard Model	System-On-Chip	System-On-Chip	System-On-Chip
	Model: MB150VS	Model: MB150VS	Model: MB150VS
H-Freq	67.5 Khz	135 Khz	67.5 kHz
Max. Pixel Freq.	74.25 MHz	78 MHz	280 kHz
V-Freq	60 Hz	60 Hz	120 Hz
Size	65"	75"	86"
Backlight Type	DLED	DLED	ELED
Panel Technology	IPS	IPS	IPS
Panel Type	16/7 Panel	16/7 Panel	16/7 Panel
Front Type	Ultra Narrow Bezel	Touch Bezel Type	Black Touch Bezel Type
Orientation	Horizontal	Horizontal	Horizontal
Resolution	3840 x 2160 (16:9) - UHD	3840 x 2160 (16:9) - UHD	3840 x 2160 (16:9) - UHD
Active Area	1429 mm (H) x 804 mm (V)	1650 (H) x 928 (V)	1907 (H) x 1076(V)
Brightness (Typ.)	400 cd/m2	350 cd/m2	500 cd/m2
Contrast Ratio (Typ.)	1200:1	1200:1	1200:1
Panel life time	30000/50000 Hr	30000 Hr	50000 Hr
(Min./Typ.)			
Viewing Angle	178°	178°	178°
Response Time	9 ms	9 ms	8 ms
Color Value	8 Bit, 16.7 M Colors	8 Bit, 16.7 M Colors	10 Bit, 1.07Billon color
Areas of Usage	Indoor	Indoor	Indoor
	Inp		
HDMI	1	1	1
HDMI Support Type	2.0	2.0	2.0
Display Port Type	1.2a	1.2a	1.2a
DVÍ	Optional	Optional	Optional
Analogue D-SUB	Yes	Yes	Yes
USB 2.0	1 + 1 for Android	1 + 1 for Android	1 + 1 for Android
USB 3.0	1	1	1
Internal USB 2.0	Yes (W/Screw Lock)	Yes (W/Screw Lock)	Yes (W/Screw Lock)
USB Support Type	Photo/Video/MP3	Photo/Video/MP3	Photo/Video/MP3
	DSUB9	DSUB9	DSUB9
RJ12	Service use only	Service use only	Service use only
LAN (Control)	1 + 1 for Android	1 + 1 for Android	1 + 1 for Android
	Yes	Yes	Yes
	Yes	Yes	Yes
	No	No	No
	Yes	Yes	Yes
		1	1
	Yes	Yes	Yes
			No
USB Support Type RS232 RJ12 LAN (Control) Remote Extender Line In YPbPr Micro SD Outputs HDMI DisplayPort DVI Speakers Speaker output Lineout	DSUB9 Service use only 1+1 for Android Yes Yes No Yes	DSUB9 Service use only 1+1 for Android Yes Yes No Yes	DSUB9 Service use onl 1+1 for Androi Yes Yes No Yes No Yes Yes Yes



(IFD75T643/A3

(IFD86TI640B/A3

	IFD65T642/A3	IFD75T643/A3	IFD86TI640B/A3
c:		al Features 1731mm (L) x 1008mm	1975mm (L) x 1146mm
Size	(H) x 120mm (D)	(H) x 119mm (D)	(H) x 103mm (D)
Shipping Size	(H) x 266mm (D)	1948mm (L) x 1248mm (H) x 310mm (D)	(H) x 318mm (D)
Weight	51.5 KG	80 KG	-
Shipping Weight	59 KG 400 mm (H) x 400	90 KG 600 mm(H)x 400	- 600 mm(H)x 400
Vesa Mounting Size	mm(V) M6	mm(V) M6	mm(V) M6
Bezel Width	38 mm/38 mm/	38 mm/38 mm/	38 mm/38 mm/
(Bottom-Side-Top)	38 mm Working 0	38 mm Conditions	38 mm
Temperature Conditions	+40°C/0°C	+40°C/0°C	+40°C/0°C
Humidity	90%	90%	90%
•	General	Features Open Content	Open Content
	Open Content Management Support, Scheduler,	Management Support, Scheduler, USB-Autoplay, Auto- Launch, HDMI-CEC, HDMI-Hotplug, Auto-switch on	Management Support, Scheduler, USB-Autoplay, Auto- Launch, HDMI-CEC, HDMI-Hotplug, Auto-switch on
Main Features	USB-Autoplay, Auto- Launch, HDMI-CEC, HDMI-Hotplug, Auto- switch on Failover, Panel Lock	Failover, Panel Lock, OSD Rotation, NoSignalPowerOff, Screen Saver, Pixel shift, Scheduler, Videowall support, remote control via LAN, Real Time Clock	Failover, Panel Lock, OSD Rotation, NoSignalPowerOff, Screen Saver, Pixel shift, Scheduler, Videowall support, remote control via LAN, Real Time Clock
Mechanical Features	IR Touch, Joystick, IR Extender Support, Rocker Switch, Detachable power cable, Carrying slots, Detachable logo positioning, Internal usb cover, Cable Holder	Joystick, IR Extender Support, Rocker Switch, Detachable power cable, Carrying slots, Detachable logo positioning, Internal usb cover, Cable Holder	Joystick, IR Extender Support, Rocker Switch, Detachable power cable, Carrying slots, Detachable logo positioning, Internal usb cover, Cable Holder
Optional Features	OPS Compliance	OPS Compliance	OPS Compliance
Speaker	2 x 8 W	2 x 10 W	2 x 10 W
Power Supply	110 VAC - 240 VAC	110 VAC - 240 VAC	110 VAC - 240 VAC
Power Consumption (Off)	≤0.5W	≤0.5W	≤0.5W
Power Consumption	44144		
	14 W	-	-
(Active-StandBy) Power		-	-
(Active-StandBy)	74 W	-	-
(Active-StandBy) Power		- SSSORY, QSG, Warranty Card, IB, Power Cord, Remote Control Unit, RC Battery, Mounting Kit, Extension Brackets, IR Extender Cable	QSG, Warranty Card, IB, Power Cord, Remote Control Unit, RC Battery, Mounting Kit, Extension Brackets, IR Extender Cable
(Active-StandBy) Power Consumption(On) Standard	74 W Acce QSG, Warranty Card, IB, Power Cord, Remote Control, RC Battery, Mounting Kit, Extension Brackets, IR Extender Cable Certifi	QSG, Warranty Card, IB, Power Cord, Remote Control Unit, RC Battery, Mounting Kit, Extension Brackets, IR Extender Cable	QSG, Warranty Card, B, Power Cord, Remote Control Unit, RC Battery, Mounting Kit, Extension Brackets, IR Extender Cable
(Active-StandBy) Power Consumption(On) Standard Safety Approval	74 W Acce QSG, Warranty Card, IB, Power Cord, Remote Control, RC Battery, Mounting Kit, Extension Brackets, IR	assary. QSG, Warranty Card, IB, Power Cord, Remote Control Unit, RC Battery, Mounting Kit, Extension Brackets, IR Extender Cable Cation	QSG, Warranty Card, IB, Power Cord, Remote Control Unit, RC Battery, Mounting Kit, Extension Brackets, IR Extender
(Active-StandBy) Power Consumption(On) Standard Safety Approval EMC Approval CE	74 W Acce QSG, Warranty Card, IB, Power Cord, Remote Control, RC Battery, Mounting Kit, Extension Brackets, IR Extender Cable V V V	QSG, Warranty Card, B, Power Cord, Remote Control Unit, RC Battery, Mounting Kit, Extension Brackets, IR Extender Cable Cation V V V	QSG, Warranty Card, IB, Power Cord, Remote Control Unit, RC Battery, Mounting Kit, Extension Brackets, IR Extender Cable V V
(Active-StandBy) Power Consumption(On) Standard Safety Approval EMC Approval	74 W Acce QSG, Warranty Card, IB, Power Cord, Remote Control, RC Battery, Mounting Kit, Extension Brackets, IR Extender Cable Cartifi V V V	assory QSG, Warranty Card, IB, Power Cord, Remote Control Unit, RC Battery, Mounting Kit, Extension Brackets, IR Extender Cable cation V V V	QSG, Warranty Card, IB, Power Cord, Remote Control Unit, RC Battery, Mounting Kit, Extension Brackets, IR Extender Cable
(Active-StandBy) Power Consumption(On) Standard Safety Approval EMC Approval CE Reliability Approval Type of Touch	74 W Acce QSG, Warranty Card, IB, Power Cord, Remote Control, RC Battery, Mounting Kit, Extension Brackets, IR Extender Cable Certifi V V V Touch Screen (Infrared (IR)	QSG, Warranty Card, IB, Power Cord, Remote Control Unit, RC Battery, Mounting Kit, Extension Brackets, IR Extender Cable Cation V V V Overlay Design) Infrared (IR)	QSG, Warranty Card, IB, Power Cord, Remote Control Unit, RC Battery, Mounting Kit, Extension Brackets, IR Extender Cable V V V Infrared (IR)
(Active-StandBy) Power Consumption(On) Standard Safety Approval EMC Approval CE Reliability Approval Type of Touch Technology	74 W Acce QSG, Warranty Card, IB, Power Cord, Remote Control, RC Battery, Mounting Kit, Extension Brackets, IR Extender Cable Certifi V Touch Screen (t Infrared (IR) Technology	SSOTY OSG, Warranty Card, IB, Power Cord, Remote Control Unit, RC Battery, Mounting Kit, Extension Brackets, IR Extender Cable otto V V Overlay Design Infrared (IR) Technology	QSG, Warranty Card, IB, Power Cord, Remote Control Unit, RC Battery, Mounting Kit, Extension Brackets, IR Extender Cable V V V Infrared (IR) Technology
(Active-StandBy) Power Consumption(On) Standard Safety Approval EMC Approval CE Reliability Approval Type of Touch Technology Supported Point	74 W Acce QSG, Warranty Card, IB, Power Cord, Remote Control, RC Battery, Mounting Kit, Extension Brackets, IR Extender Cable Certifi V V Touch Screen (6 Infrared (IR) Technology 10 Points	QSG, Warranty Card, IB, Power Cord, Remote Control Unit, RC Battery, Mounting Kit, Extension Brackets, IR Extender Cable Cation V V V Overlay Design Infrared (IR) Technology 10 Points Any touch with	QSG, Warranty Card, IB, Power Cord, Remote Control Unit, RC Battery, Mounting Kit, Extension Brackets, IR Extender Cable V V V Infrared (IR) Technology 10 Points Any touch with
(Active-StandBy) Power Consumption(On) Standard Safety Approval EMC Approval CE Reliability Approval Type of Touch Technology	74 W Acce QSG, Warranty Card, IB, Power Cord, Remote Control, RC Battery, Mounting Kit, Extension Brackets, IR Extender Cable Cortifi V V Touch Screen (Infrared (IR) Technology 10 Points Any touch with finger,	SSOTY QSG, Warranty Card, IB, Power Cord, Remote Control Unit, RC Battery, Mounting Kit, Extension Brackets, IR Extender Cable Cation V V Overlay Design Infrared (IR) Technology 10 Points Any touch with finger, gloved hand or	QSG, Warranty Card, IB, Power Cord, Remote Control Unit, RC Battery, Mounting Kit, Extension Brackets, IR Extender Cable V V V Infrared (IR) Technology 10 Points Any touch with finger, gloved hand or
(Active-StandBy) Power Consumption(On) Standard Safety Approval EMC Approval CE Reliability Approval Type of Touch Technology Supported Point	74 W Acce QSG, Warranty Card, IB, Power Cord, Remote Control, RC Battery, Mounting Kit, Extension Brackets, IR Extender Cable Certifi V V Touch Screen (Infrared (IR) Technology 10 Points Any touch with finger, gloved hand or pointer HID, TUIO, Flash	QSG, Warranty Card, IB, Power Cord, Remote Control Unit, RC Battery, Mounting Kit, Extension Brackets, IR Extender Cable Cation V V V Overlay Design Infrared (IR) Technology 10 Points Any touch with	QSG, Warranty Card, IB, Power Cord, Remote Control Unit, RC Battery, Mounting Kit, Extension Brackets, IR Extender Cable V V V Infrared (IR) Technology 10 Points
(Active-StandBy) Power Consumption(On) Standard Safety Approval EMC Approval CE Reliability Approval Type of Touch Technology Supported Point Sensitivity	74 W Acce QSG, Warranty Card, IB, Power Cord, Remote Control, RC Battery, Mounting Kit, Extension Brackets, IR Extender Cable Certifi V V Touch Screen (6 Infrared (IR) Technology 10 Points Any touch with finger, gloved hand or pointer HID, TUIO, Flash Windows®7,	GSG, Warranty Card, B, Power Cord, B, Power Cord, Cember Control Unit, RC Battery, Mounting Kit, Extension Brackets, IR Extender Cable Cation V V V Overlay Design Infrared (IR) Technology 10 Points Any touch with finger, gloved hand or pointer	OSG, Warranty Card, IB, Power Cord, Remote Control Unit, RC Battery, Mounting Kit, Extension Brackets, IR Extender Cable V V V Infrared (IR) Technology 10 Points Any touch with finger, gloved hand or pointer HID, TIUO, Flash Windows®7,
(Active-StandBy) Power Consumption(On) Standard Safety Approval EMC Approval CE Reliability Approval Type of Touch Technology Supported Point Sensitivity	74 W Acce QSG, Warranty Card, IB, Power Cord, Remote Control, RC Battery, Mounting Kit, Extension Brackets, IR Extender Cable Cortifi V Touch Screen (c Infrared (IR) Technology 10 Points Any touch with finger, gloved hand or pointer HID, TUIO, Flash Windows®7, Windows®8,	SSOTY QSG, Warranty Card, IB, Power Cord, Remote Control Unit, RC Battery, Mounting Kit, Extension Brackets, IR Extender Cable Cation V V Overlay Design Infrared (IR) Technology 10 Points Any touch with finger, glowed hand or pointer HID, TUIO, Flash Windows®7, Windows®7,	QSG, Warranty Card, IB, Power Cord, Remote Control Unit, RC Battery, Mounting Kit, Extension Brackets, IR Extender Cable V V V Infrared (IR) Technology 10 Points Any touch with finger, gloved hand or pointer HID, TUIO, Flash Windows®7, Windows®7,
(Active-StandBy) Power Consumption(On) Standard Safety Approval EMC Approval CE Reliability Approval Type of Touch Technology Supported Point Sensitivity Connectivity	74 W Acce QSG, Warranty Card, IB, Power Cord, Remote Control, RC Battery, Mounting Kit, Extension Brackets, IR Extender Cable Certifi V V Touch Screen (6 Infrared (IR) Technology 10 Points Any touch with finger, gloved hand or pointer HID, TUIO, Flash Windows®7,	SSOTY QSG, Warranty Card, IB, Power Cord, Remote Control Unit, RC Battery, Mounting Kit, Extension Brackets, IR Extender Cable cation V V Overlay Design Infrared (IR) Technology 10 Points Any touch with finger, gloved hand or pointer HID, TUIO, Flash Windows®T, Windows®T, Windows®T, Windows®T, KP, Mac© OS, Linux, RP, Mac© OS, Linux, RP, Mac© OS, Linux, RP, Mac© OS, Linux, RP, Mac@	QSG, Warranty Card, IB, Power Cord, Remote Control Unit, RC Battery, Mounting Kit, Extension Brackets, IR Extender Cable V V V Infrared (IR) Technology 10 Points Any touch with finger, gloved hand or pointer HID, TUIO, Flash Windows®7, Windows®8, Windows®10, Vista, XP, Mac® OS, Linux,
(Active-StandBy) Power Consumption(On) Standard Safety Approval EMC Approval CE Reliability Approval Type of Touch Technology Supported Point Sensitivity Connectivity Supported OS and	74 W Acce QSG, Warranty Card, IB, Power Cord, Remote Control, RC Battery, Mounting Kit, Extension Brackets, IR Extender Cable Cartifi V Touch Screen ((Infrared (IR) Technology 10 Points Any touch with finger, gloved hand or pointer HID, TUIO, Flash Windows®7, Windows®8, Windows®10, Vista, XP, Mac® OS, Linux, Android	SSOTY QSG, Warranty Card, IB, Power Cord, Remote Control Unit, RC Battery, Mounting Kit, Extension Brackets, IR Extender Cable cation V V Overlay Design Infrared (IR) Technology 10 Points Any touch with finger, gloved hand or pointer HID, TUIO, Flash Windows®7, Windows®7, Windows®8, Windows®10, Vista, XP, Mac® OS, Linux, Android	QSG, Warranty Card, IB, Power Cord, Remote Control Unit, RC Battery, Mounting Kit, Extension Brackets, IR Extender Cable V V V Infrared (IR) Technology 10 Points Any touch with finger, gloved hand or pointer HID, TUIO, Flash Windows®1, Windows®8, Windows®10, Vista, XP, Mac® OS, Linux, Android
(Active-StandBy) Power Consumption(On) Standard Safety Approval EMC Approval CE Reliability Approval Type of Touch Technology Supported Point Sensitivity Connectivity Supported OS and	74 W Acce QSG, Warranty Card, IB, Power Cord, Remote Control, RC Battery, Mounting Kit, Extension Brackets, IR Extender Cable Certifi V V Touch Screen (c Infrared (IR) Technology 10 Points Any touch with finger, gloved hand or pointer HID, TUIO, Flash Windows®7, Windows®8, Windows®10, Vista, XP, Mac® OS, Linux, Android Portrait and	SSOTY QSG, Warranty Card, IB, Power Cord, Remote Control Unit, RC Battery, Mounting Kit, Extension Brackets, IR Extender Cable Cation V V Overlay Design Infrared (IR) Technology 10 Points Any touch with finger, glowed hand or pointer HID, TUIO, Flash Windows@7, Windows@8, Windows@10, Vista, XP, Mac@ OS, Linux, Android	QSG, Warranty Card, IB, Power Cord, Remote Control Unit, RC Battery, Mounting Kit, Extension Brackets, IR Extender Cable V V V Infrared (IR) Technology 10 Points Any touch with finger, gloved hand or pointer HID, TUIO, Flash Windows®7, Windows®8, Windows®10, Vista, XP, Mac® OS, Linux, Android Portrait and
(Active-StandBy) Power Consumption(On) Standard Safety Approval EMC Approval CE Reliability Approval Type of Touch Technology Supported Point Sensitivity Connectivity Supported OS and applications Orientation Calibration	74 W Acce QSG, Warranty Card, IB, Power Cord, Remote Control, RC Battery, Mounting Kit, Extension Brackets, IR Extender Cable Cartifi V Touch Screen ((Infrared (IR) Technology 10 Points Any touch with finger, gloved hand or pointer HID, TUIO, Flash Windows®7, Windows®8, Windows®10, Vista, XP, Mac® OS, Linux, Android Portrait and landscape support No need	SSOTY QSG, Warranty Card, IB, Power Cord, Remote Control Unit, RC Battery, Mounting Kit, Extension Brackets, IR Extender Cable cation V V Overlay Design Infrared (IR) Technology 10 Points Any touch with finger, gloved hand or pointer HID, TUIO, Flash Windows®7, Windows®8, Windows®10, Vista, XP, Mac® OS, Linux, Android Portrait and landscape support No need	QSG, Warranty Card, IB, Power Cord, Remote Control Unit, RC Battery, Mounting Kit, Extension Brackets, IR Extender Cable V V V Infrared (IR) Technology 10 Points Any touch with finger, gloved hand or pointer HID, TUIO, Flash Windows®7, Windows®8, Windows®10, Vista, XP, Mac® OS, Linux, Android Portrait and landscape support No need
(Active-StandBy) Power Consumption(On) Standard Safety Approval EMC Approval EMC Approval Type of Touch Technology Supported Point Sensitivity Connectivity Supported OS and applications Orientation Calibration Accuracy	74 W Acce QSG, Warranty Card, IB, Power Cord, Remote Control, RC Battery, Mounting Kit, Extension Brackets, IR Extender Cable Certiff V V Touch Screen (t Infrared (IR) Technology 10 Points Any touch with finger, gloved hand or pointer HID, TUIO, Flash Windows®7, Windows®8, Windows®10, Vista, XP, Mac® OS, Linux, Android Portrait and landscape support No need %90 <	SSOTY QSG, Warranty Card, IB, Power Cord, IB, Power Cord, IB, Power Cord, Remote Control Unit, RC Battery, Mounting Kit, Extension Brackets, IR Extender Cable Cation V V Overlay Design Infrared (IR) Technology 10 Points Any touch with finger, gloved hand or pointer HID, TUIO, Flash Windows@1, Windows@7, Windows@8, Windows@10, Vista, XP, Mac@ OS, Linux, Android Portrait and landscape support No need %90 <	QSG, Warranty Card, IB, Power Cord, IB, Power Cord, Remote Control Unit, RC Battery, Mounting Kit, Extension Brackets, IR Extender Cable V V V V Infrared (IR) Technology 10 Points Any touch with finger, gloved hand or pointer HID, TUIO, Flash Windows®7, Windows®8, Windows®10, Vista, XP, Mac® OS, Linux, Android Portrait and landscape support No need %90 <
(Active-StandBy) Power Consumption(On) Standard Safety Approval EMC Approval EMC Approval Type of Touch Technology Supported Point Sensitivity Connectivity Supported OS and applications Orientation Calibration Accuracy Reporting Rate	74 W Acce QSG, Warranty Card, IB, Power Cord, Remote Control, RC Battery, Mounting Kit, Extension Brackets, IR Extender Cable Cartifi V Touch Screen ((Infrared (IR) Technology 10 Points Any touch with finger, gloved hand or pointer HID, TUIO, Flash Windows®7, Windows®8, Windows®10, Vista, XP, Mac® OS, Linux, Android Portrait and landscape support No need	SSOTY QSG, Warranty Card, IB, Power Cord, Remote Control Unit, RC Battery, Mounting Kit, Extension Brackets, IR Extender Cable cation V V Overlay Design Infrared (IR) Technology 10 Points Any touch with finger, gloved hand or pointer HID, TUIO, Flash Windows®7, Windows®8, Windows®10, Vista, XP, Mac® OS, Linux, Android Portrait and landscape support No need	QSG, Warranty Card, IB, Power Cord, Remote Control Unit, RC Battery, Mounting Kit, Extension Brackets, IR Extender Cable V V V Infrared (IR) Technology 10 Points Any touch with finger, gloved hand or pointer HID, TUIO, Flash Windows®7, Windows®8, Windows®10, Vista, XP, Mac® OS, Linux, Android Portrait and landscape support No need %90 < Up to 450 fps Anti Glared (AG),
(Active-StandBy) Power Consumption(On) Standard Safety Approval EMC Approval EMC Approval Type of Touch Technology Supported Point Sensitivity Connectivity Supported OS and applications Orientation Calibration Accuracy Reporting Rate Glass type	74 W Acce QSG, Warranty Card, IB, Power Cord, Remote Control, RC Battery, Mounting Kit, Extension Brackets, IR Extender Cable Certiff V V Touch Screen (t Infrared (IR) Technology 10 Points Any touch with finger, gloved hand or pointer HID, TUIO, Flash Windows®7, Windows®8, Windows®10, Vista, XP, Mac® OS, Linux, Android Portrait and Iandscape support No need %90 < Up to 450 fps Anti Glared (AG), Tempered	SSOTY QSG, Warranty Card, IB, Power Cord, IB, Power Cord, IB, Power Cord, Remote Control Unit, RC Battery, Mounting Kit, Extension Brackets, IR Extender Cable Cation V V Overlay Design Infrared (IR) Technology 10 Points Any touch with finger, gloved hand or pointer HID, TUIO, Flash Windows®8, Windows®7, Windows®10, Vista, XP, Mac® OS, Linux, Android Portrait and landscape support No need %90 < Up to 450 fps Anti Glared (AG), Tempered 4mm	QSG, Warranty Card, IB, Power Cord, RB, Power Cord, Remote Control Unit, RC Battery, Mounting Kit, Extension Brackets, IR Extender Cable V V V Infrared (IR) Technology 10 Points Any touch with finger, gloved hand or pointer HID, TUIO, Flash Windows®7, Windows®8, Windows®10, Vista, XP, Mac® OS, Linux, Android Portrait and landscape support No need %90 < Up to 450 fps Anti Glared (AG), Tempered 4mm
(Active-StandBy) Power Consumption(On) Standard Safety Approval EMC Approval EMC Approval CE Reliability Approval Type of Touch Technology Supported Point Sensitivity Connectivity Supported OS and applications Orientation Calibration Accuracy Reporting Rate Glass type Frame rate	74 W Acce QSG, Warranty Card, IB, Power Cord, Remote Control, RC Battery, Mounting Kit, Extension Brackets, IR Extender Cable V V Touch Screen (Infrared (IR) Technology 10 Points Any touch with finger, gloved hand or pointer HID, TUIO, Flash Windows®7, Windows®8, Windows®10, Vista, XP, Mac® OS, Linux, Android Portrait and Iandscape support No need %900 c Up to 450 fps Anti Glared (AG), Tempered up to 450 fps	SSOTY OSG, Warranty Card, IB, Power Cord, Remote Control Unit, RC Battery, Mounting Kit, Extension Brackets, IR Extender Cable Cation V V Overlay Design Infrared (IR) Technology 10 Points Any touch with finger, gloved hand or pointer HID, TIUO, Flash Windows®7, Windows®8, Windows®0, Vista, XP, Mac@ OS, Linux, Android Portrait and landscape support No need %690 < Web 15 No need %690 < Up to 450 fps Anti Glared (AG), Tempered 4mm up to 450 fps	QSG, Warranty Card, IB, Power Cord, Remote Control Unit, RC Battery, Mounting Kit, Extension Brackets, IR Extender Cable V V V Infrared (IR) Technology 10 Points Any touch with finger, gloved hand or pointer HID, TIUO, Flash Windows®7, Windows®8, Windows®10, Vista, XP, Mac® OS, Linux, Android Portrait and landscape support No need %670 c Up to 450 fps Anti Glared (AG), Tempered 4mm up to 450 fps
(Active-StandBy) Power Consumption (On) Standard Safety Approval EMC Approval EMC Approval Type of Touch Technology Supported Point Sensitivity Connectivity Supported OS and applications Orientation Calibration Accuracy Reporting Rate Glass type Frame rate Communication Power supply Mode	74 W Acce QSG, Warranty Card, IB, Power Cord, Remote Control, RC Battery, Mounting Kit, Extension Brackets, IR Extender Cable V V Touch Screen (C Infrared (IR) Technology 10 Points Any touch with finger, gloved hand or pointer HID, TUIO, Flash Windows®7, Windows®7, Windows®8, Windows®10, Vista, XP, Mac® OS, Linux, Android Portrait and Iandscape support No need %90 < Up to 450 fps Anti Glared (AG), Tempered up to 450 fps USB 2.0 USB	SSOTY OSSG, Warranty Card, IB, Power Cord, Remote Control Unit, RC Battery, Mounting Kit, Extension Brackets, IR Extender Cable cation V V Overlay Design Infrared (IR) Technology 10 Points Any touch with finger, gloved hand or pointer HID, TUIO, Flash Windows®7, Windows®8, Windows®10, Vista, XP, Mac® OS, Linux, Android Portrait and landscape support No need %90 < Up to 450 fps Anti Glared (AG), Tempered 4mm up to 450 fps USB 2.0 USB	SSG, Warranty Card, IB, Power Cord, Remote Control Unit, RC Battery, Mounting Kit, Extension Brackets, IR Extender Cable V V V Infrared (IR) Technology 10 Points Any touch with finger, gloved hand or pointer HID, TUIO, Flash Windows®7, Windows®8, Windows®10, Vista, XP, Mac® OS, Linux, Android Portrait and landscape support No need %90 < Up to 450 fps Anti Glared (AG), Tempered 4mm up to 450 fps USB 2.0 USB
(Active-StandBy) Power Consumption(On) Standard Safety Approval EMC Approval EMC Approval CE Reliability Approval Type of Touch Technology Supported Point Sensitivity Connectivity Supported OS and applications Orientation Calibration Accuracy Reporting Rate Glass type Frame rate Communication Power supply Mode Supply voltage	74 W Acce QSG, Warranty Card, IB, Power Cord, Remote Control, RC Battery, Mounting Kit, Extension Brackets, IR Extender Cable Certifi V Touch Screen (6 Infrared (IR) Technology 10 Points Any touch with finger, gloved hand or pointer HID, TUIO, Flash Windows®7, Windows®8, Windows®10, Vista, XP, Mac® OS, Linux, Android Portrait and Iandscape support No need %90 c Up to 450 fps Anti Glared (AG), Tempered up to 450 fps USB 2.0 USB DC 5V +/- 5%	SSOTY OSSG, Warranty Card, IB, Power Cord, Remote Control Unit, RC Battery, Mounting Kit, Extension Brackets, IR Extender Cable cation V V Overlay Design Infrared (IR) Technology 10 Points Any touch with finger, gloved hand or pointer HID, TUIO, Flash Windows®7, Windows®7, Windows®8, Windows®0, Vista, XP, Mac@ OS, Linux, Android Portrait and landscape support No need %900 c Up to 450 fps Anti Glared (AG), Tempered 4mm up to 450 fps USB 2.0 USB DC 5V +/- 5%	QSG, Warranty Card, IB, Power Cord, Remote Control Unit, RC Battery, Mounting Kit, Extension Brackets, IR Extender Cable V V V Infrared (IR) Technology 10 Points Any touch with finger, gloved hand or pointer HID, TUIO, Flash Windows®17, Windows®8, Windows®10, St. Vinux, Android Portrait and landscape support No need %900 < Up to 450 fps Anti Glared (AG), Tempered 4mm up to 450 fps USB 2.0 USB DC 5V +/- 5%
(Active-StandBy) Power Consumption (On) Standard Safety Approval EMC Approval EMC Approval Type of Touch Technology Supported Point Sensitivity Connectivity Supported OS and applications Orientation Calibration Accuracy Reporting Rate Glass type Frame rate Communication Power supply Mode	74 W Acce QSG, Warranty Card, IB, Power Cord, Remote Control, RC Battery, Mounting Kit, Extension Brackets, IR Extender Cable V V Touch Screen (Infrared (IR) Technology 10 Points Any touch with finger, gloved hand or pointer HID, TUIO, Flash Windows®7, Windows®7, Windows®8, Windows®10, Vista, XP, Mac® OS, Linux, Android Portrait and landscape support No need %900 < Up to 450 fps Anti Glared (AG), Tempered up to 450 fps USB 2.0 USB DC 5Y +/- 5% <400mA <10ms	SSOTY OSSG, Warranty Card, IB, Power Cord, Remote Control Unit, RC Battery, Mounting Kit, Extension Brackets, IR Extender Cable cation V V Overlay Design Infrared (IR) Technology 10 Points Any touch with finger, gloved hand or pointer HID, TUIO, Flash Windows®7, Windows®8, Windows®10, Vista, XP, Mac® OS, Linux, Android Portrait and landscape support No need %90 < Up to 450 fps Anti Glared (AG), Tempered 4mm up to 450 fps USB 2.0 USB	SSG, Warranty Card, IB, Power Cord, Remote Control Unit, RC Battery, Mounting Kit, Extension Brackets, IR Extender Cable V V V Infrared (IR) Technology 10 Points Any touch with finger, gloved hand or pointer HID, TUIO, Flash Windows®7, Windows®8, Windows®10, Vista, XP, Mac® OS, Linux, Android Portrait and landscape support No need %90 < Up to 450 fps Anti Glared (AG), Tempered 4mm up to 450 fps USB 2.0 USB
(Active-StandBy) Power Consumption(On) Standard Safety Approval EMC Approval EMC Approval CE Reliability Approval Type of Touch Technology Supported Point Sensitivity Connectivity Supported OS and applications Orientation Calibration Accuracy Reporting Rate Glass type Frame rate Communication Power supply Mode Supply voltage Average current	74 W Acce QSG, Warranty Card, IB, Power Cord, Remote Control, RC Battery, Mounting Kit, Extension Brackets, IR Extender Cable Certifi V Touch Screen (6 Infrared (IR) Technology 10 Points Any touch with finger, gloved hand or pointer HID, TUIO, Flash Windows®7, Windows®8, Windows®10, Vista, XP, Mac® OS, Linux, Android Portrait and Iandscape support No need %90 c Up to 450 fps Anti Glared (AG), Tempered up to 450 fps USB 2.0 USB 3.0	SSOTY QSG, Warranty Card, IB, Power Cord, Remote Control Unit, RC Battery, Mounting Kit, Extension Brackets, IR Extender Cable cation V V V Overlay Design Infrared (IR) Technology 10 Points Any touch with finger, gloved hand or pointer HID, TUIO, Flash Windows®7, Windows®8, Windows®8, Windows®0, Vista, XP, Mac@ OS, Linux, Android Portrait and landscape support No need %90 < Up to 450 fps Anti Glared (AG), Tempered 4mm up to 450 fps USB 2.0 USB DC 5V +/- 5% <400mA <10ms +/-2mm (over 90%	QSG, Warranty Card, IB, Power Cord, Remote Control Unit, RC Battery, Mounting Kit, Extension Brackets, IR Extender Cable V V V Infrared (IR) Technology 10 Points Any touch with finger, gloved hand or pointer HID, TUIO, Flash Windows®7, Windows®8, Windows®10, Vista, XP, Mac® OS, Linux, Android Portrait and landscape support No need %90 < Up to 450 fps Anti Glared (AG), Tempered 4mm up to 450 fps USB 2.0 USB DC 57 V +/- 5% <400mA <10ms +/-2mm (over 90%
(Active-StandBy) Power Consumption(On) Standard Safety Approval EMC Approval EMC Approval CE Reliability Approval Type of Touch Technology Supported Point Sensitivity Connectivity Supported OS and applications Orientation Calibration Accuracy Reporting Rate Glass type Frame rate Communication Power supply Mode Supply voltage Average current Response time	74 W Acce QSG, Warranty Card, IB, Power Cord, Remote Control, RC Battery, Mounting Kit, Extension Brackets, IR Extender Cable V V Touch Screen (Infrared (IR) Technology 10 Points Any touch with finger, gloved hand or pointer HID, TUIO, Flash Windows®7, Windows®7, Windows®8, Windows®10, Vista, XP, Mac® OS, Linux, Android Portrait and landscape support No need %900 < Up to 450 fps Anti Glared (AG), Tempered up to 450 fps USB 2.0 USB DC 5Y +/- 5% <400mA <10ms	SSOTY OSSG, Warranty Card, IB, Power Cord, Remote Control Unit, RC Battery, Mounting Kit, Extension Brackets, IR Extender Cable cation V V Overlay Design Infrared (IR) Technology 10 Points Any touch with finger, gloved hand or pointer HID, TUIO, Flash Windows@7, Windows@8, Windows@00, Vista, XP, Mac@ OS, Linux, Android Portrait and landscape support No need %90 < Up to 450 fps Anti Glared (AG), Tempered 4mm up to 450 fps USB 2.0 USB DC 5V +/ - 5% <400mA <10ms	SSG, Warranty Card, IB, Power Cord, Remote Control Unit, RC Battery, Mounting Kit, Extension Brackets, IR Extender Cable V V V Infrared (IR) Technology 10 Points Any touch with finger, gloved hand or pointer HID, TUIO, Flash Windows®7, Windows®7, Windows®10, Vista, XP, Mac® OS, Linux, Android Portrait and landscape support No need %90 < Up to 450 fps Anti Glared (AG), Tempered 4mm up to 450 fps USB 2.0 USB DC 5V +/- 5% <400mA <10ms
(Active-StandBy) Power Consumption(On) Standard Safety Approval EMC Approval EMC Approval CE Reliability Approval Type of Touch Technology Supported Point Sensitivity Connectivity Supported OS and applications Orientation Calibration Accuracy Reporting Rate Glass type Frame rate Communication Power supply Node Supply voltage Average current Response time Touch Accuracy	74 W Acce QSG, Warranty Card, IB, Power Cord, Remote Control, RC Battery, Mounting Kit, Extension Brackets, IR Extender Cable Cortifi V Touch Screen ((Infrared (IR) Technology 10 Points Any touch with finger, gloved hand or pointer HID, TUIO, Flash Windows®7, Windows®8, Windows®10, Vista, XP, Mac® OS, Linux, Android Portrait and landscape support No need %90 < Up to 450 fps Anti Glared (AG), Tempered up to 450 fps USB C 5V +/- 5% <400mA <10ms +/-2mm (over 90% area)	GSGN, Warranty Card, IB, Power Cord, Remote Control Unit, RC Battery, Mounting Kit, Extension Brackets, IR Extender Cable Cation V V Overlay Design Infrared (IR) Technology 10 Points Any touch with finger, gloved hand or pointer HID, TUIO, Flash Windows®7, Windows®8, Windows®10, Vista, XP, Mac© OS, Linux, Android Portrait and landscape support No need %90 < Up to 450 fps Usb 2.0	QSG, Warranty Card, IB, Power Cord, Remote Control Unit, RC Battery, Mounting Kit, Extension Brackets, IR Extender Cable V V V Infrared (IR) Technology 10 Points Any touch with finger, gloved hand or pointer HID, TUIO, Flash Windows®7, Windows®8, Windows®10, Vista, XP, Mac® OS, Linux, Android Portrait and landscape support No need %90 < Up to 450 fps Anti Glared (AG), Tempered 4mm up to 450 fps USB DC 5V +/- 5% <400mA <10ms +/-2mm (over 90% area)















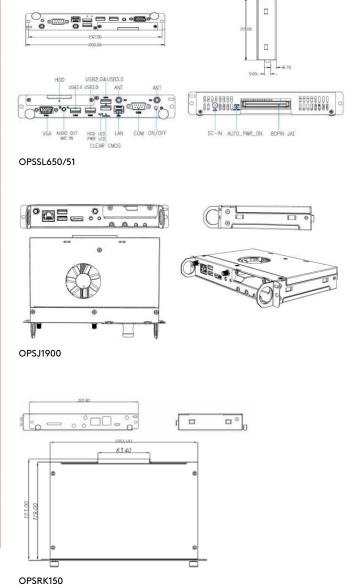




VESTEL Plugin OPS Module

Vestel's pluggable processors (OPS) are designed to give extra computational power to our displays.

Model Name	OPSSL650	OPSSL651	OPSJ1900	OPSRK150
CPU	Intel® Core™ i5-6200U, Skylake-U SoC	Intel® Core™ i5-6300U, Skylake-U SoC	Intel® Celeron® J1900	RockChip RK3188
Chipset	N/A	N/A	N/A	N/A
Resolution Support	Ultra HD, Max. 4096 x 2304 @24Hz	Ultra HD, Max. 4096 x 2304 @24Hz	Full HD Max.2560x1440 @60Hz	Full HD Max.2560x1440 @60Hz
GPU	Intel® HD Graphics 520	Intel® HD Graphics 520	Intel® HD Graphics	MALI- 400 MP GPU up to 600 Mhz
Memory	2 x SO-DIMM DDR3L, Up to 16GB 4 GB (Base Model)	2 x SO-DIMM DDR3L, Up to 16GB 4 GB (Base Model)	2 x SO-DIMM DDR3L, Up to 8GB 4 GB (Base Model)	2 GB DDR3
Network	LAN: 10/100 Mbps, WLAN: 802.11 a/g/n, Bluetooth 4.0, 4G (optional)	LAN: 10/100 Mbps, WLAN: 802.11 a/g/n, Bluetooth 4.0, 4G (optional)	LAN: 10/100 Mbps, WLAN: 802.11 a/g/n, Bluetooth 4.0	LAN: 10/100 Mbps, WLAN: 802.11 a/g/n, Bluetooth 4.0
Storage	SSD 256 GB, HDD 500 GB 500 GB (Base Model)	SSD 256 GB, HDD 500 GB 500 GB (Base Model)	SSD 256 GB, HDD 500 GB 500 GB (Base Model)	Internal Storage: 8 GB (Base Model) Nand Flash, SD Card : Up to 32 GB
I/O Ports	1 x RS232 3 x USB3.0 1 x USB2.0 1 x VGA 1 x Headphone 3.5 mm jack 1 x Microphone 3.5 mm jack 2 x WiFi antenna connector	1 x RS232 3 x USB3.0 1 x USB2.0 1 x VGA 1 x Headphone 3.5 mm jack 1 x Microphone 3.5 mm jack 2 x WiFi antenna connector	1 x RJ45 2 x USB2.0 1 x Display Port 1 x Headphone 3.5 mm jack 1 x Microphone 3.5 mm jack 2 x WiFi antenna connector 1 x Power button 1 x Reset button	1 x RJ45 2 x USB2.0 1 x USB OTG 1 x Headphone 3.5 mm jack 1 x Microphone 3.5 mm jack 1 x WiFi antenna connector 1 x SD Card Slot
Operating System	Windows 10	Windows 10	Windows 10	Android 4.4 Kitkat
Available Series	STM, PDM, PDH, PDU, UHM, UHH, IFM, IFC, IFD	STM, PDM, PDH, PDU, UHM, UHH, IFM, IFC, IFD	STM, PDM, PDH, PDU, UHM, UHH, IFM, IFC, IFD	STM, PDM, PDH, PDU, UHM, UHH, IFM, IFC, IFD



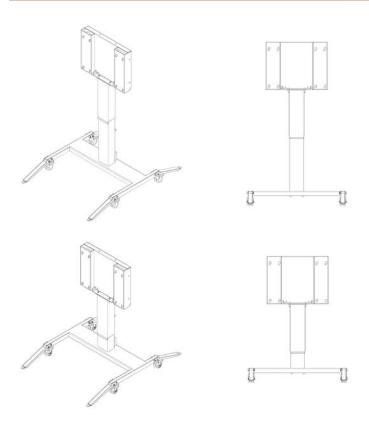
VESTEL

Motorized Stand

You will be able to make use of our adjustable motorized stands together with our IFPD products. (*)

* Motorized stand is only suitable for 84".

	STDMS30			
Colour	Black			
Orientation	Landscape			
Compatible Products	65", 75", 84"			
Mobility	4 wheels			
Electrical				
Input Voltage	100-240V AC			
Input Frequency	50-60Hz			
Input Current	2.5A			
Output Voltage	24V DC			
Output Current	6.67A			
	Mechanical			
Max. Height	1735 mm			
Min. Height	1345 mm			
Mounting Compatibility	600mm x 400mm VESA, 400mm x 400mm VESA			
Package Size	-			
Weight	91 kg			
Package Weight	-			





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