VESTEL

Digital Signage

2018 - 2019

Vestel Digital Signage

I N D E X

SMART SIGNAGE DISPLAYS
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PROFESSIONAL SIGNAGE DISPLAYS
PDM SERIES 21

PROFESSIONAL HIGH-BRIGHT SIGNAGE DISPLAYS
PDH SERIES 24

PROFESSIONAL UHD SIGNAGE DISPLAYS
PDU SERIES 27

ULTRA HD SIGNAGE DISPLAYS
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VESTEL
Beyaz Eşya

COMPANY PROFILE

1.100.000 m²
Closed Production Area

16.000
Employees

35 Million
Device Production Capacity

$ 4 Billion
Turnover

18 Million
TV Production Capacity

10,9 Million
Home Appliances Production Capacity

Export Leader of Turkey with
$ 2.5 Billion

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

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 in-house 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, United Kingdom, and China employ the highest caliber engineers to develop hardware and software solutions that provide clients with world-class quality products.

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 156 countries.

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

GLOBAL OPERATIONS

Manufacturing & Assembly Plants

TV, Set-top Boxes – Manisa, Turkey - Kobierzyce, Poland

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, United Kingdom
Vestel Iberia, Spain
Gruppo Industriale Vesit, Italy
Vestel Poland, Poland
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, United Kingdom
Shanghai, China

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 pre-select. 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.

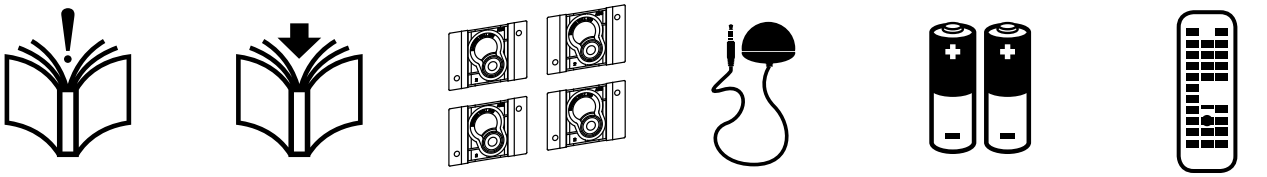
Built-in Connectivity

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

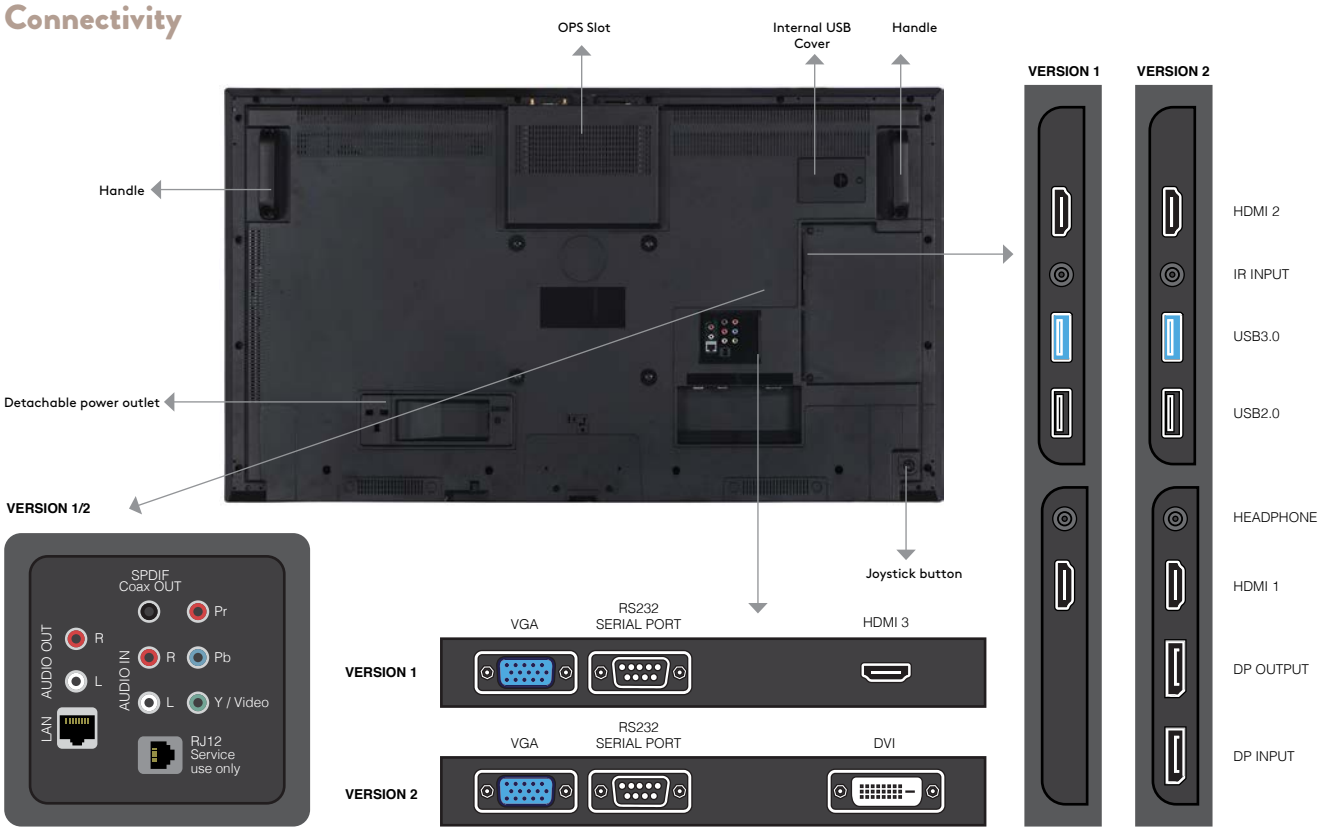
Our SoC supports API (Application Programming Interface) for solution providers/integrators to develop and integrate any HTML5-based application to be installed and used on our displays.

Components



Quick start guide | Instruction book | Wall mounting kit | IR extender | Batteries for remote controllers | Remote controler

Connectivity



*Reference model STM 55"

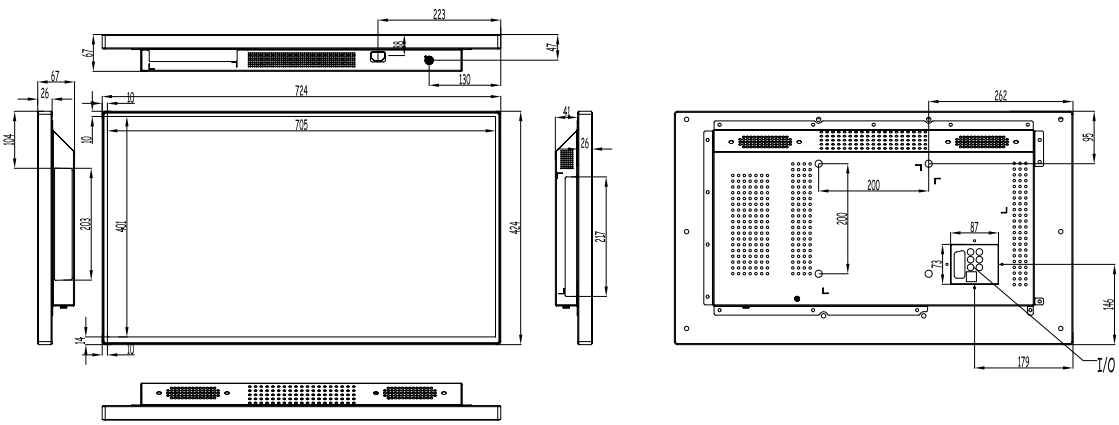
Smart Signage Displays

STM321A STM49UG02
STM43UG02 STM55UG02

	STM321A	STM43UG02	STM49UG02	STM55UG02
Panel				
Mainboard Model	System-On-Chip Model: 17MB120DS	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	67.5 Khz
Max. Pixel Freq.	78 MHz	78 MHz	78 MHz	78 MHz
V-Freq	60 Hz	60 Hz	60 Hz	60 Hz
Size	32"	43"	49"	55"
Backlight Type	ELED	DLED	DLED	DLED
Panel Technology	IPS	IPS	IPS	IPS
Panel Type	16/7 Panel	16/7 Panel	16/7 Panel	16/7 Panel
Front Type	Super Narrow Bezel	Ultra Narrow Bezel	Ultra Narrow Bezel	Ultra Narrow Bezel
Orientation	Horizontal	Horizontal	Horizontal	Horizontal
Resolution	1920 x 1080 (16:9) - FHD	1920 x 1080 (16:9) - FHD	1920 x 1080 (16:9) - FHD	1920 x 1080 (16:9) - FHD
Active Area	698 mm(H) x 393 mm (V)	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	400 cd/m2
Contrast Ratio (Typ.)	1400:1	1200:1	1200:1	1200:1
Panel life time (Min.)	30000 Hr	30000 Hr	30000 Hr	30000 Hr
Viewing Angle	178°	178°	178°	178°
Response Time (G to G)	8,5 ms	8 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	8 Bit, 16.7 M Colors
Areas of Usage	Indoor	Indoor	Indoor	Indoor
Monitor Connectivity				
RGB Input	Dsub 15 PIN VGA CON., YPbPr	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	N/A
VIDEO Input	2xHDMI2.0, 1xUSB3.0, 1xUSB2.0	1xHDMI2.0, DP1.2a, DVI, 1xUSB3.0, 1xUSB2.0	1xHDMI2.0, DP1.2a, DVI, 1xUSB3.0, 1xUSB2.0	1xHDMI2.0, DP1.2a, DVI, 1xUSB3.0, 1xUSB2.0
VIDEO Output	HDMI 2.0	DP1.2a	DP1.2a	DP1.2a
AUDIO Input	LINE IN JACK	LINE IN JACK	LINE IN JACK	LINE IN JACK
AUDIO Output	LINE OUT JACK	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	RS232(DSUB 9P), RJ12, Ethernet
External Sensor	N/A	N/A	N/A	N/A
Mechanical Features				
Size	724 mm(L) x 424 mm(H) x 67 mm(D)	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	915 mm(L) x 585 mm(W) x 154 mm(H)	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	9.5 kg	10.5 kg	13.5 kg	17.5 kg
Shipping Weight	12 kg	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	200 mm(H)x 200 mm(V) M6	400 mm(H)x 200 mm(V) M6
Bezel Width(Bottom-Side-Top)	14 mm/10 mm/ 10 mm	13 mm/10 mm/ 9 mm	15mm/11 mm/ 11 mm	14 mm/11 mm/ 11 mm

	STM321A	STM43UG02	STM49UG02	STM55UG02
Working Conditions				
Temperature Conditions	+40°C/0°C	+40°C/0°C	+40°C/0°C	+40°C/0°C
Humidity	90%	90%	90%	90%
Features				
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	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, 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	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, 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	2 x 8 W
Power				
Power Supply	110 VAC - 240 VAC	110 VAC - 240 VAC	110 VAC - 240 VAC	110 VAC - 240 VAC
Power Consumption (Off)	≤0.5W	≤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
Accessory				
Included	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	QSG, Warranty Card, IB, Power Cord, Remote Control, RC Battery, Mounting Kit, Extension Brackets, IR Extender Cable
Certification				
EMC/Safety	EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013 IEC 60950-1:2005+A1:2009+A2:2013 EN 300 328 V2.1.1 EN 301 893 V2.1.1 EN 301489 - 1 V2.2.0 EN 301489 - 17 V3.2.0 EN 55024:2010 EN 55024:2010/A1:2015 EN 55032:2015 - CLASS A EN 61000-3-2:2014 EN 61000-3-3:2013 EN 62311:2008 EN 50581:2012/EN 62321-1:2013			

* Specifications and features are subject to change without prior notice.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67
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724
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705
104
10
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41
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87
73
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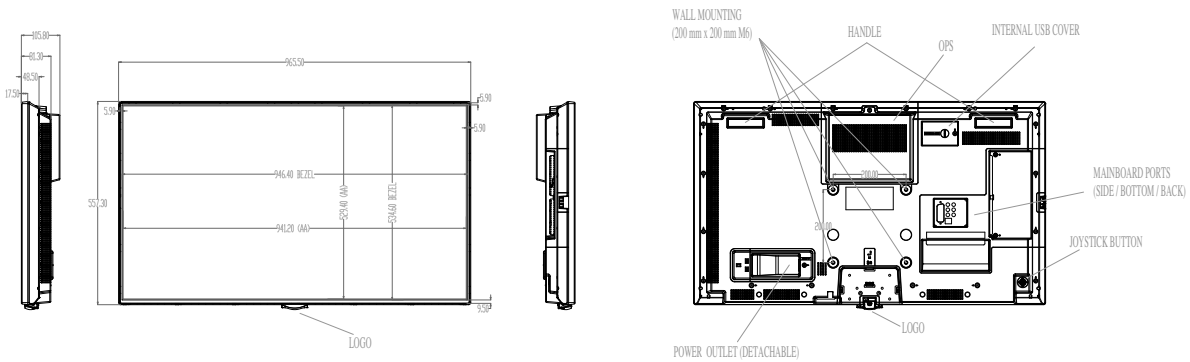
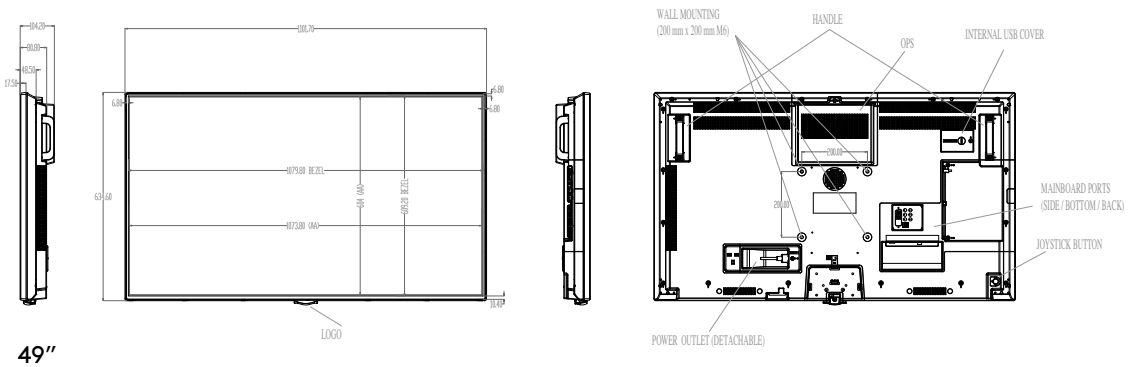
179
I/O

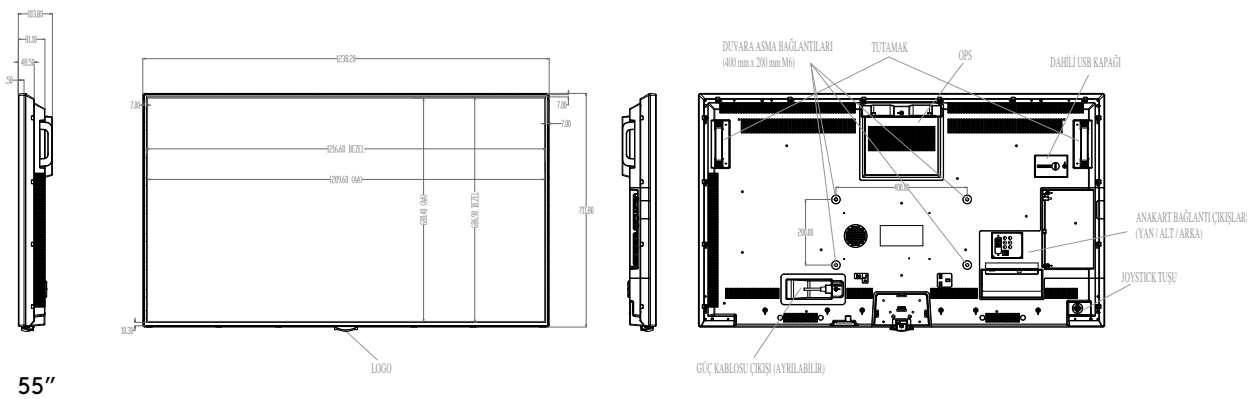
32″


105.80
81.30
48.50
17.50
965.50
5.90
5.90
946.40 BEZEL
941.20 (AA)
529.40 (AA)
534.60 BEZEL
55.30
9.50
LOGO
WALL MOUNTING
(200 mm x 200 mm M6)
HANDLE
OPS
INTERNAL USB COVER
MAINBOARD PORTS
(SIDE / BOTTOM / BACK)
JOYSTICK BUTTON
LOGO
POWER OUTLET (DETACHABLE)

43″


104.20
80.80
48.50
17.50
1101.70
6.80
6.80
1079.80 BEZEL
1073.80 (AA)
63.60
LOGO
WALL MOUNTING
(200 mm x 200 mm M6)
HANDLE
OPS
INTERNAL USB COVER
MAINBOARD PORTS
(SIDE / BOTTOM / BACK)
JOYSTICK BUTTON
POWER OUTLET (DETACHABLE)

49″


103.80
81.10
48.50
50
1238.20
7.00
7.00
1216.60 BEZEL
1209.60 (AA)
71.80
10.30
LOGO
DUVARA ASMA BAĞLANTILARI
(400 mm x 200 mm M6)
TUTAMAK
OPS
DAHİLİ USB KAPAĞI
ANAKART BAĞLANTI ÇIKIŞLARI
(YAN / ALT / ARKA)
JOYSTICK TUŞU
GÜÇ KABLOSU ÇIKIŞI (AYRILABİLİR)

55″

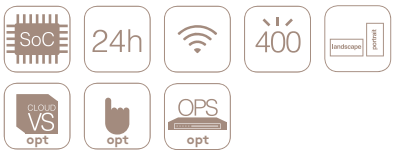
VESTEL

PDM Series

Professional Signage Displays

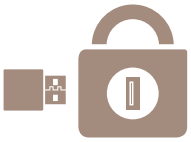
43", 49", and 55"

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.

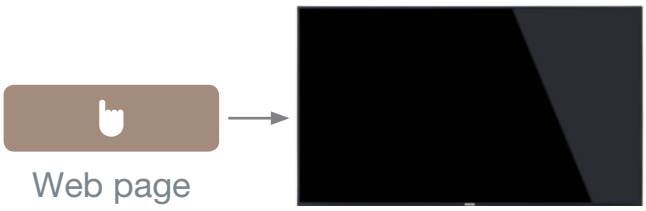


USB Security

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.

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.

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.

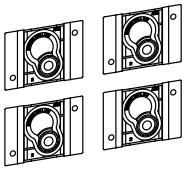
Longer Life Span

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

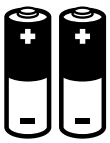
Quick start guide

Instruction book

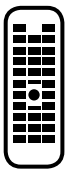


Wall mounting kit

IR extender

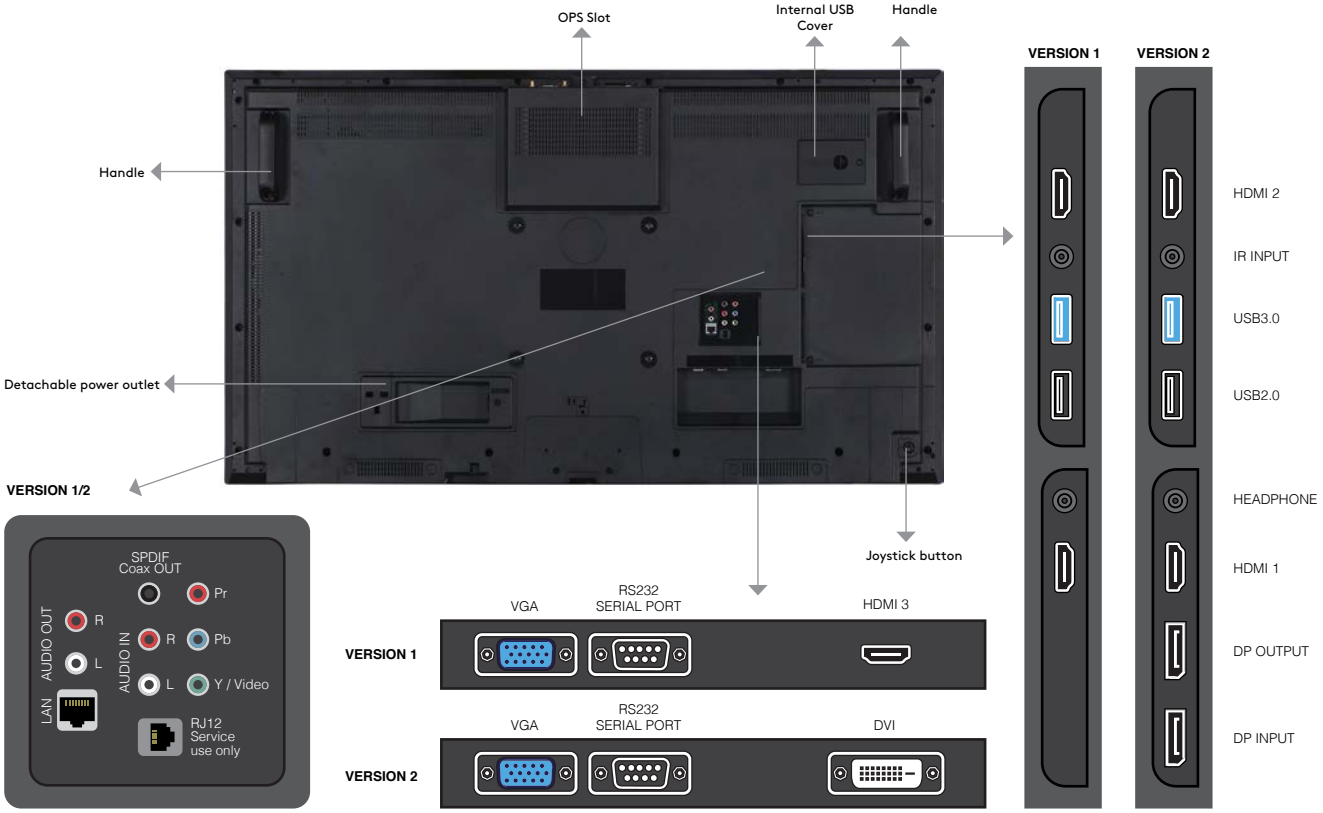


Batteries for remote controllers



Remote controler

Connectivity



Professional Signage Displays

PDM43UG02

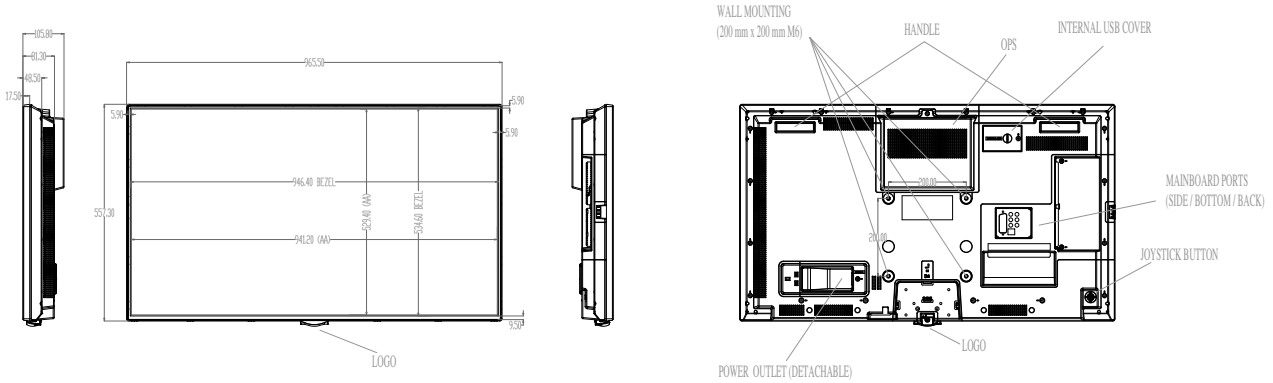
PDM49UG02

PDM55UG02

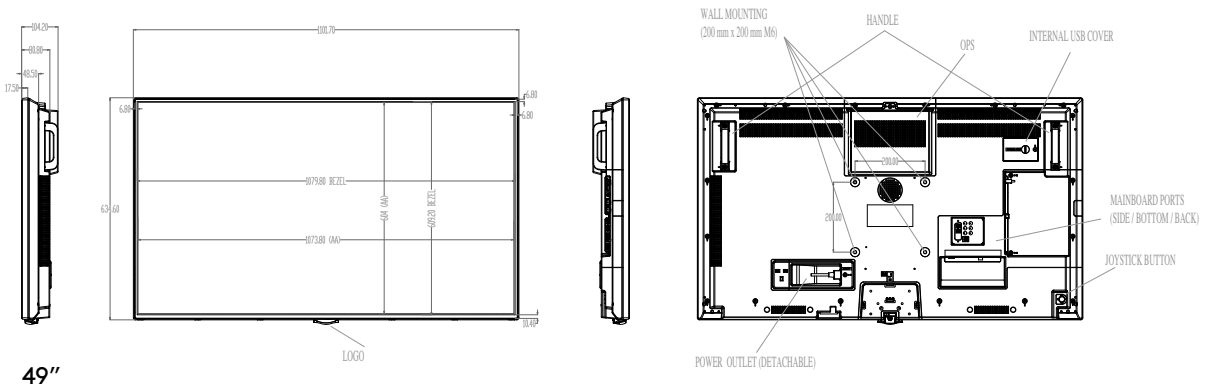
	PDM43UG02	PDM49UG02	PDM55UG02
Panel			
Mainboard Model	System-On-Chip Model: 18MB120DS	System-On-Chip Model: 18MB120DS	System-On-Chip Model: 18MB120DS
H-Freq	67.5 Khz	67.5 Khz	67.5 Khz
Max. Pixel Freq.	78 MHz	78 MHz	78 MHz
V-Freq	60 Hz	60 Hz	60 Hz
Size	43"	49"	55"
Backlight Type	DLED	DLED	DLED
Panel 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.)	1000:1	1000:1	1000:1
Panel life time (Min.)	50000 Hr	50000 Hr	50000 Hr
Viewing Angle	178°	178°	178°
Response Time (G to G)	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
Monitor Connectivity			
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	1xHDMI2.0, 1xDp1.2a, 1xUSB3.0, 1xUSB2.0	1xHDMI2.0, 1xDp1.2a, 1xUSB3.0, 1xUSB2.0	1xHDMI2.0, 1xDp1.2a, 1xUSB3.0, 1xUSB2.0
VIDEO Output	1xDp1.2a, HDMI 2.0	1xDp1.2a, HDMI 2.0	1xDp1.2a, 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
External Sensor	N/A	N/A	N/A
Mechanical 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
Working Conditions			
Temperature Conditions	+40°C/0°C	+40°C/0°C	+40°C/0°C
Humidity	90%	90%	90%

	PDM43UG02	PDM49UG02	PDM55UG02
Features			
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
Power			
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
Accessory			
Included	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
Certification			
EMC/Safety	EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013 IEC 60950-1:2005+A1:2009+A2:2013 EN 300 328 V2.1.1 EN 301 893 V2.1.1 EN 301489 - 1 V2.2.0 EN 301489 - 17 V3.2.0 EN 55024:2010 EN 55024:2010/A1:2015 EN 55032:2015 - CLASS A EN 61000-3-2:2014 EN 61000-3-3:2013 EN 62311:2008 EN 50581:2012/EN 62321-1:2013		

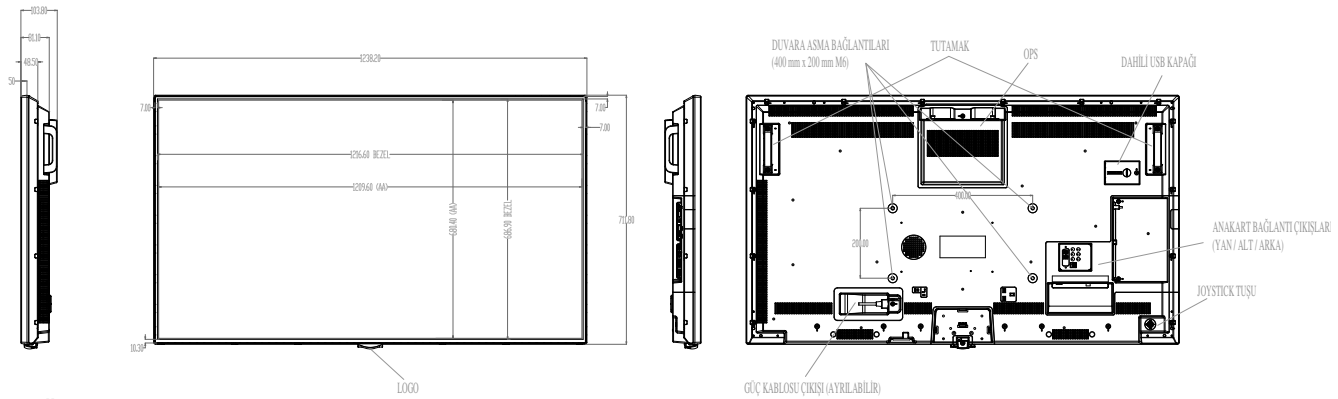
* Specifications and features are subject to change without prior notice.


WALL MOUNTING
(200 mm x 200 mm M6)
HANDLE
OPS
INTERNAL USB COVER
MAINBOARD PORTS
(SIDE / BOTTOM / BACK)
JOYSTICK BUTTON
LOGO
POWER OUTLET (DETACHABLE)
LOGO

43″


WALL MOUNTING
(200 mm x 200 mm M6)
HANDLE
OPS
INTERNAL USB COVER
MAINBOARD PORTS
(SIDE / BOTTOM / BACK)
JOYSTICK BUTTON
POWER OUTLET (DETACHABLE)
LOGO

49″


DUVARA ASMA BAĞLANTILARI
(400 mm x 200 mm M6)
TUTAMAK
OPS
DAHİLİ USB KAPAĞI
ANAKART BAĞLANTI ÇIKIŞLARI
(YAN / ALT / ARKA)
JOYSTICK TUŞU
GÜÇ KABLOSU ÇIKIŞI (AYRILABİLİR)
LOGO

55″

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

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.

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.

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.

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.

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.

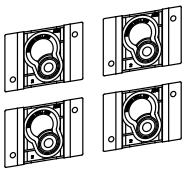
Display Support

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

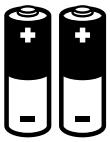
Quick start guide

Instruction book



Wall mounting kit

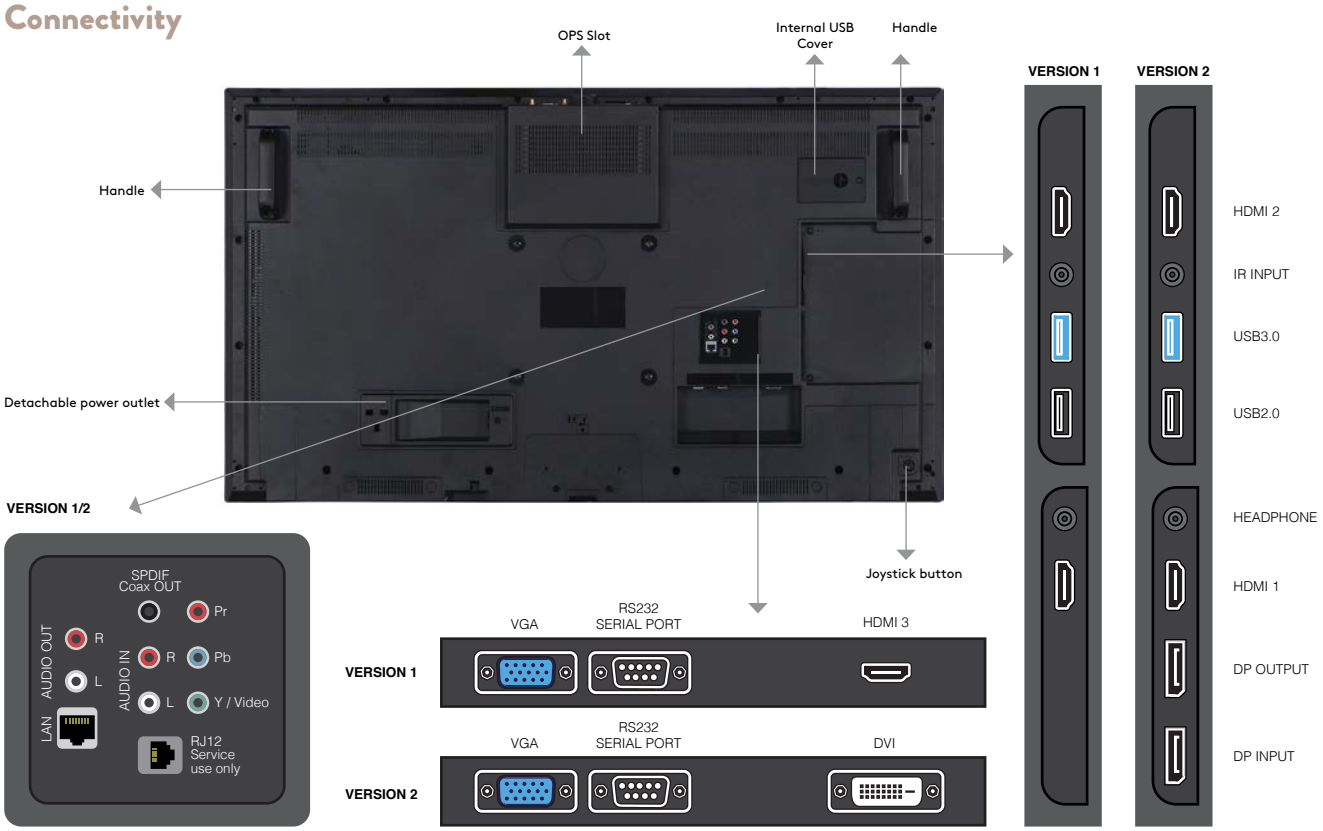
IR extender



Batteries for remote controllers

Remote controler

Connectivity



Professional High-Bright Signage Displays

PDH43UG02

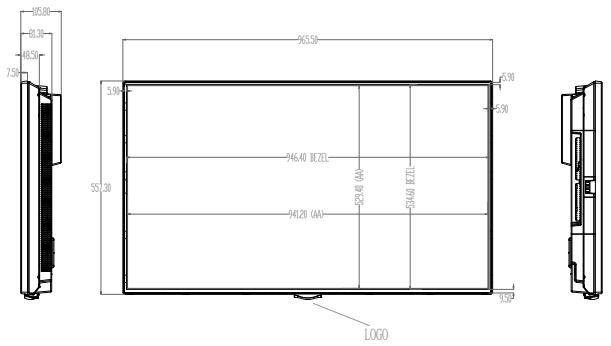
PDH49UG02

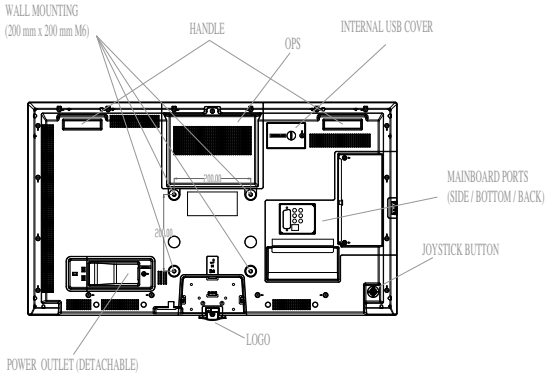
PDH55UG02

	PDH43UG02	PDH49UG02	PDH55UG02
Panel			
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.	78 MHz	78 MHz	78 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.)	1000:1	1000:1	1000:1
Panel life time (Min.)	50000 Hr	50000 Hr	50000 Hr
Viewing Angle	178°	178°	178°
Response Time (G to G)	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
Monitor Connectivity			
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	1xHDMI2.0, 1xDp1.2a, 1xUSB3.0, 1xUSB2.0	1xHDMI2.0, 1xDp1.2a, 1xUSB3.0, 1xUSB2.0	1xHDMI2.0, 1xDp1.2a, 1xUSB3.0, 1xUSB2.0
VIDEO Output	1xDp1.2a, HDMI 2.0	1xDp1.2a, HDMI 2.0	1xDp1.2a, 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
External Sensor	N/A	N/A	N/A
Mechanical 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
Working Conditions			
Temperature Conditions	+40°C/0°C	+40°C/0°C	+40°C/0°C
Humidity	90%	90%	90%

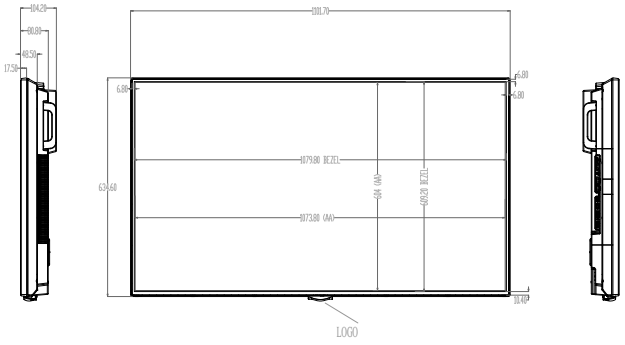
	PDH43UG02	PDH49UG02	PDH55UG02
Features			
Main Features	Open Content Management Support, Scheduler, USB-Autoplay, Auto-Launch, HDMI-CEC, HDMI-Hotplug, Auto-switch on Failover, Panel Lock	Open Content Management Support, Scheduler, USB-Autoplay, Auto-Launch, HDMI-CEC, HDMI-Hotplug, Auto-switch on Failover, 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
Power			
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
Accessory			
Included	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
Certification			
EMC/Safety	EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013 IEC 60950-1:2005+A1:2009+A2:2013 EN 300 328 V2.1.1 EN 301 893 V2.1.1 EN 301489 - 1 V2.2.0 EN 301489 - 17 V3.2.0 EN 55024:2010 EN 55024:2010/A1:2015 EN 55032:2015 - CLASS A EN 61000-3-2:2014 EN 61000-3-3:2013 EN 62311:2008 EN 50581:2012/EN 62321-1:2013		

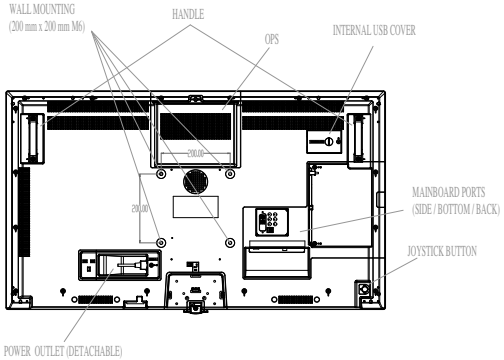
* Specifications and features are subject to change without prior notice.


105.80
61.30
48.50
7.56
965.50
5.90
5.90
5.90
946.40 BEZEL
557.30
922.40 (AA)
524.60 BEZEL
941.20 (AA)
5.90
LOGO

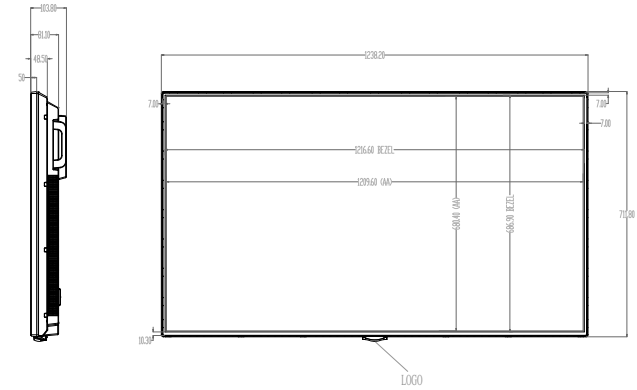

WALL MOUNTING
(200 mm x 200 mm M6)
HANDLE
OPS
INTERNAL USB COVER
200.00
200.00
MAINBOARD PORTS
(SIDE / BOTTOM / BACK)
JOYSTICK BUTTON
LOGO
POWER OUTLET (DETACHABLE)

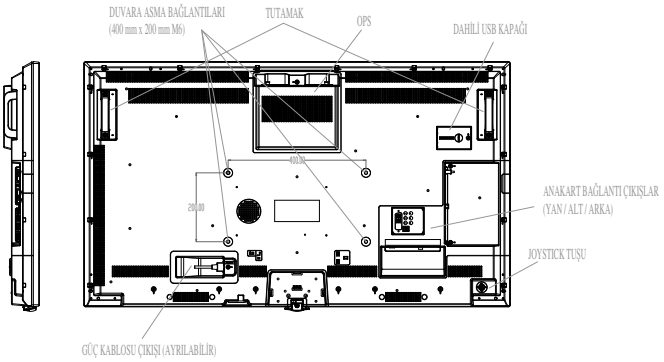
43″


104.20
69.80
48.50
17.50
1181.70
6.80
6.80
1079.80 BEZEL
634.60
984 (AA)
928.20 BEZEL
1073.00 (AA)
10.40
LOGO


WALL MOUNTING
(200 mm x 200 mm M6)
HANDLE
OPS
INTERNAL USB COVER
200.00
200.00
MAINBOARD PORTS
(SIDE / BOTTOM / BACK)
JOYSTICK BUTTON
POWER OUTLET (DETACHABLE)

49″


103.80
61.30
48.50
50
1238.20
7.00
7.00
7.00
1216.60 BEZEL
1209.60 (AA)
688.40 (AA)
686.30 BEZEL
715.00
10.20
LOGO


DUVARA ASMA BAĞLANTILARI
(400 mm x 200 mm M6)
TUTAMAK
OPS
DAHİLİ USB KAPAĞI
400.00
200.00
ANAKART BAĞLANTI ÇIKIŞLAR
(YAN / ALT / ARKA)
JOYSTICK TUŞU
GÜÇ KABLOSU ÇIKIŞI (AYRILABİLİR)

55″

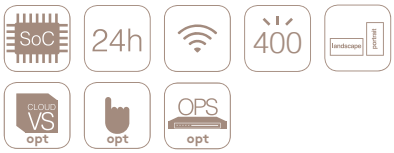
VESTEL

PDU Series

Professional UHD Signage Displays

75", 86", and 98"

Ideal for well-lit environments, this series prevents the risk of any on-screen reflections and glare. Offering brightness levels of 400 Nits, the series' displays ensure picture perfect clarity.



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.

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.

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.

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.

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.

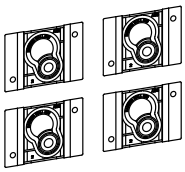
Display Support

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

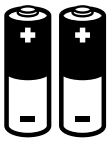
Quick start guide

Instruction book



Wall mounting kit

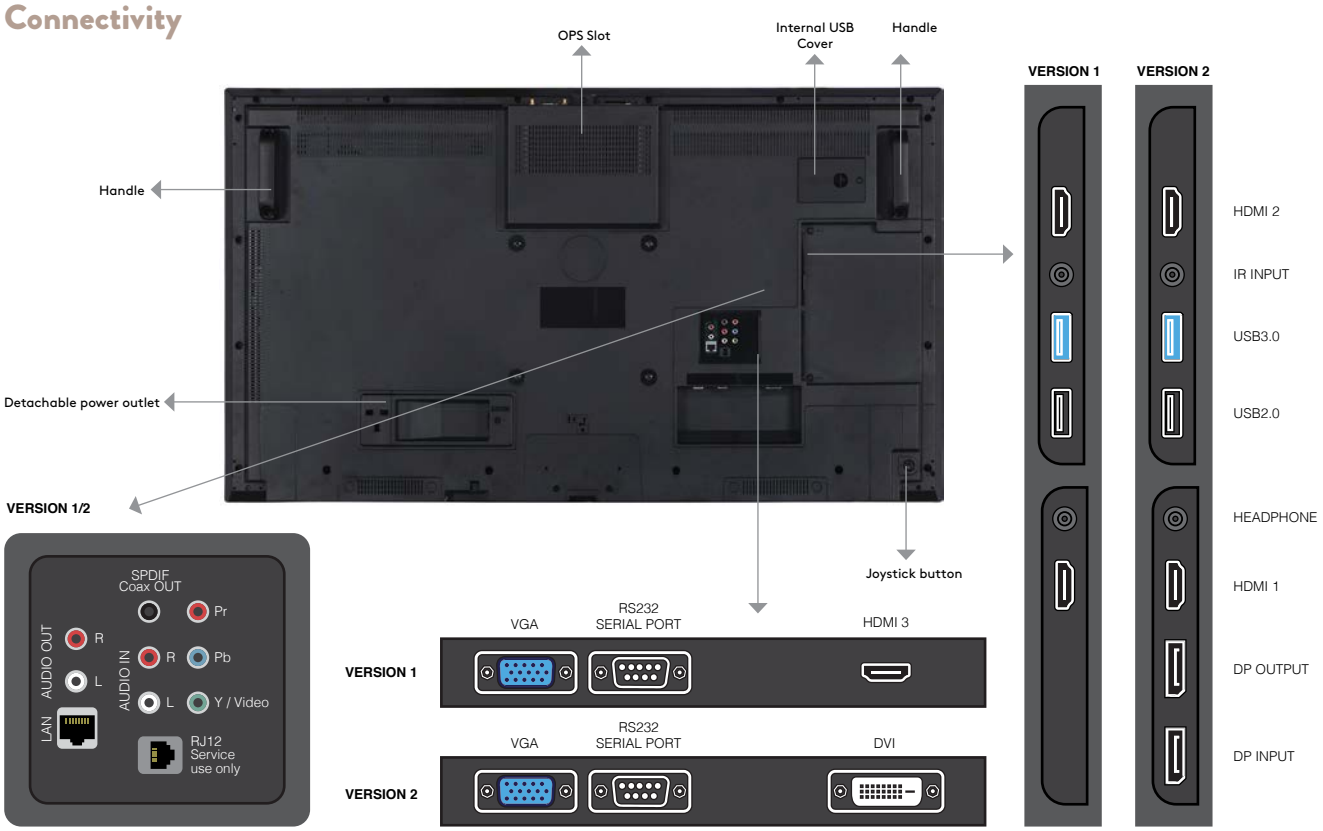
IR extender



Batteries for remote controllers

Remote controler

Connectivity



Professional UHD Signage Displays

PDU75U33/7

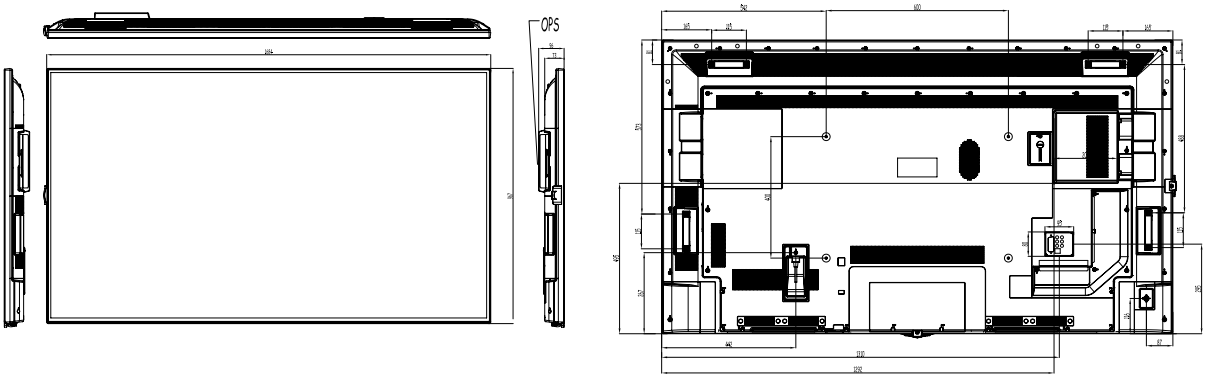
PDU86S30B/7

PDU98S31B/7

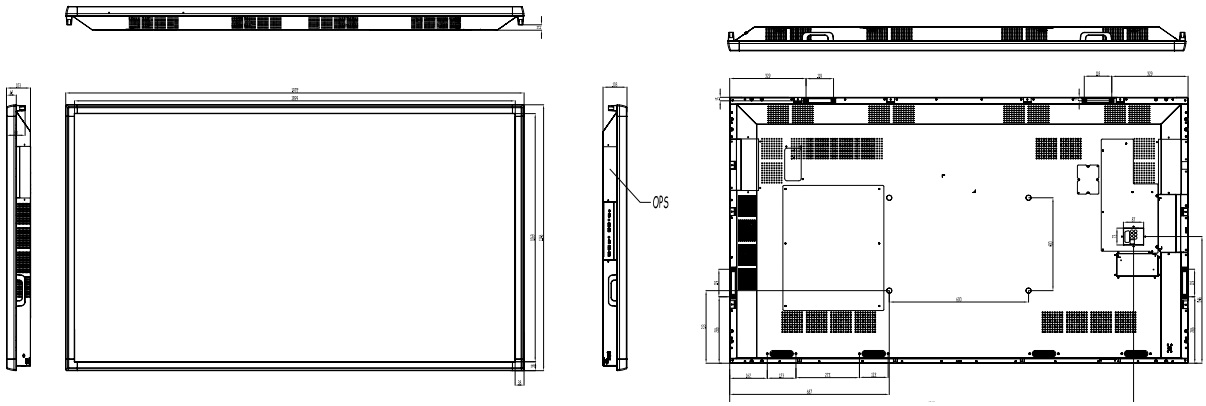
	PDU75U33/7	PDU86S30B/7	PDU98S31B/7
Panel			
Mainboard Model	17MB120DSR4	17MB120DSR4	17MB120DSR4
H-Freq	135 Khz	67.5 kHz	135 kHz
Max. Pixel Freq.	78 kHz	280 kHz	594 kHz
V-Freq	60 Hz	120 Hz	60 Hz
Size	75"	86"	98"
Backlight Type	DLED	DLED	ELED
Panel Technology	IPS	IPS	IPS
Panel Type	24/7 PID Panel	24/7 PID Panel	24/7 PID Panel
Front Type	Ultra Narrow Bezel	Ultra Narrow Bezel	Super Narrow Bezel
Orientation	Horizontal & Vertical	Horizontal & Vertical	Horizontal & Vertical
Resolution	3840 x 2160 (16:9) - UHD	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)	2158 mm (H) x 1214 mm (V)
Brightness (Typ.)	400 cd/m2	500 cd/m2	500 cd/m2
Contrast Ratio (Typ.)	1200:1	1200:1	4000:1
Dynamic Contrast Ratio	1M:1	1M:1	1M:1
Panel life time (Min./Typ.)	50000 Hr	50000 Hr	50000 Hr
Viewing Angle	178°	178°	178°
Response Time (G to G)	8 ms	8 ms	6 ms
Color Value	10bit(D), 1.07Billon colors	10bit(D), 1.07Billion colors	10bit(D), 1.07Billion colors
Areas of Usage	Indoor	Indoor	Indoor
Monitor Connectivity			
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, 1xDp1.2a, 1xUSB3.0, 1xUSB2.0	2xHDMI2.0, 1xDp1.2a, 1xUSB3.0, 1xUSB2.0	2xHDMI2.0, 1xDp1.2a, 1xUSB3.0, 1xUSB2.0
VIDEO Output	1xDp1.2a, HDMI 2.0	1xDp1.2a, HDMI 2.0	1xDp1.2a, 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
External Sensor	N/A	N/A	N/A
Mechanical Features			
Size	1684mm (L) x 967mm (H) x 99mm (D)	1975mm (L) x 1146mm (H) x 103mm (D)	2236mm (L) x 1192mm (H) x 98mm (D)
Shipping Size	1990mm (L) x 1227mm (H) x 265mm (D)	2163mm (L) x 1405mm (H) x 318mm (D)	-
Weight	-	-	-
Shipping Weight	-	-	-
Vesa Mounting Size	600 mm(H)x 400 mm(V) M6	600 mm(H)x 400 mm(V) M6	900 mm(H)x 600 mm(V) M6
Bezel Width(Bottom-Side-Top)	23 mm/16 mm/ 16 mm	38 mm/38 mm/ 38 mm	39 mm/39 mm/ 39 mm
Working Conditions			
Temperature Conditions	+40°C/0°C	+40°C/0°C	+40°C/0°C
Humidity	90%	90%	90%

	PDU75U33/7	PDU86S30B/7	PDU98S31B/7
Features			
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	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	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 12 W	2 x 12 W	2 x 12 W
Power			
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)	<3W	-	-
Power Consumption(On)	270 W	-	-
Accessory			
Standard	Instruction book(IB), Quick Start Guide(QSG), Power Cord, Remote Control, RC Battery, Mounting Kit, Extension Brackets, IR Extender Cable	Instruction book(IB), Quick Start Guide(QSG), Power Cord, Remote Control, RC Battery, Mounting Kit, Extension Brackets, IR Extender Cable	Instruction book(IB), Quick Start Guide(QSG), Power Cord, Remote Control, RC Battery, Mounting Kit, Extension Brackets, IR Extender Cable
Certification			
EMC/Safety	EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013 IEC 60950-1:2005+A1:2009+A2:2013 EN 300 328 V2.1.1 EN 301 893 V2.1.1 EN 301489 - 1 V2.2.0 EN 301489 - 17 V3.2.0 EN 55024:2010 EN 55024:2010/A1:2015 EN 55032:2015 - CLASS A EN 61000-3-2:2014 EN 61000-3-3:2013 EN 62311:2008 EN 50581:2012/EN 62321-1:2013		

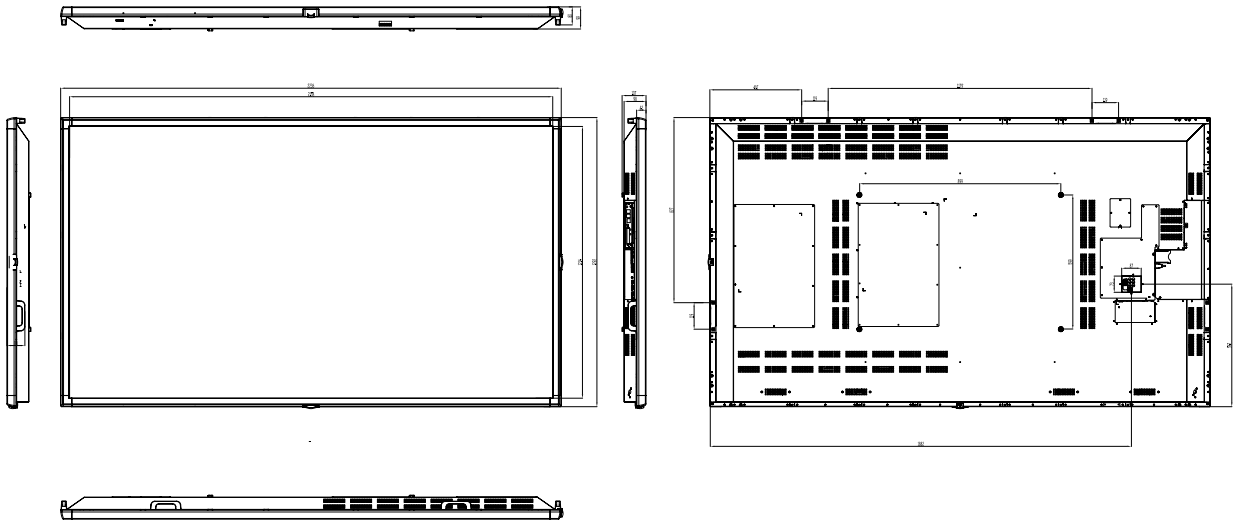
* Specifications and features are subject to change without prior notice.



75″



86″



98″

VESTEL

PDX Series

Professional Extra Bright Signage Displays

55", and 75" (*)

Perfect view under high sun exposure with complete visual experience.

(*) 75" comes with 1000 nits and 2500 nits alternatives.

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 2500 Nits, which make them ideal for harshly lit environments.

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.

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.

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.

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.

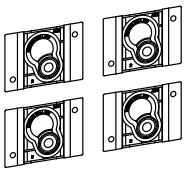
Display Support

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

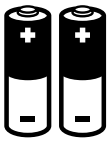
Quick start guide

Instruction book



Wall mounting kit

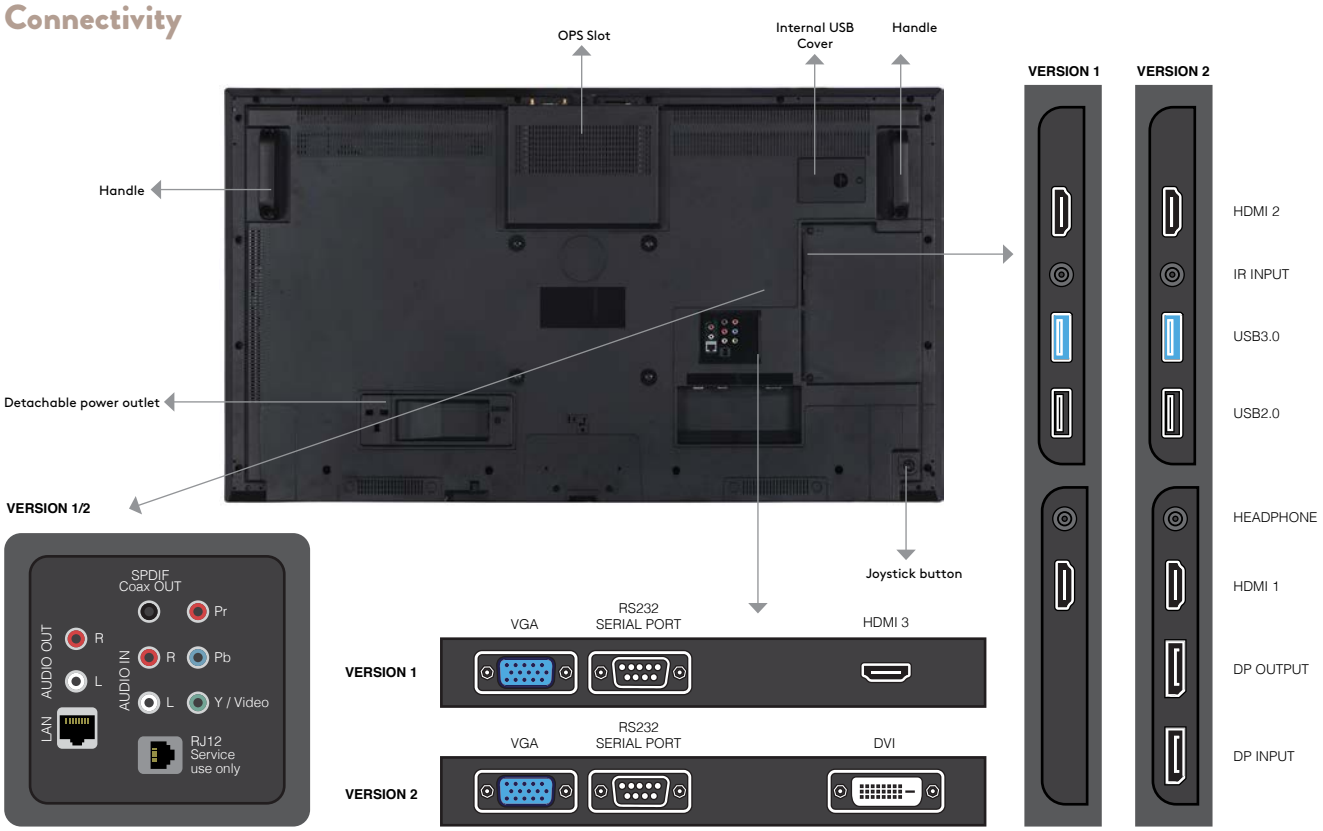
IR extender



Batteries for remote controllers

Remote controler

Connectivity



Professional High Bright Signage Displays

PDX55S237

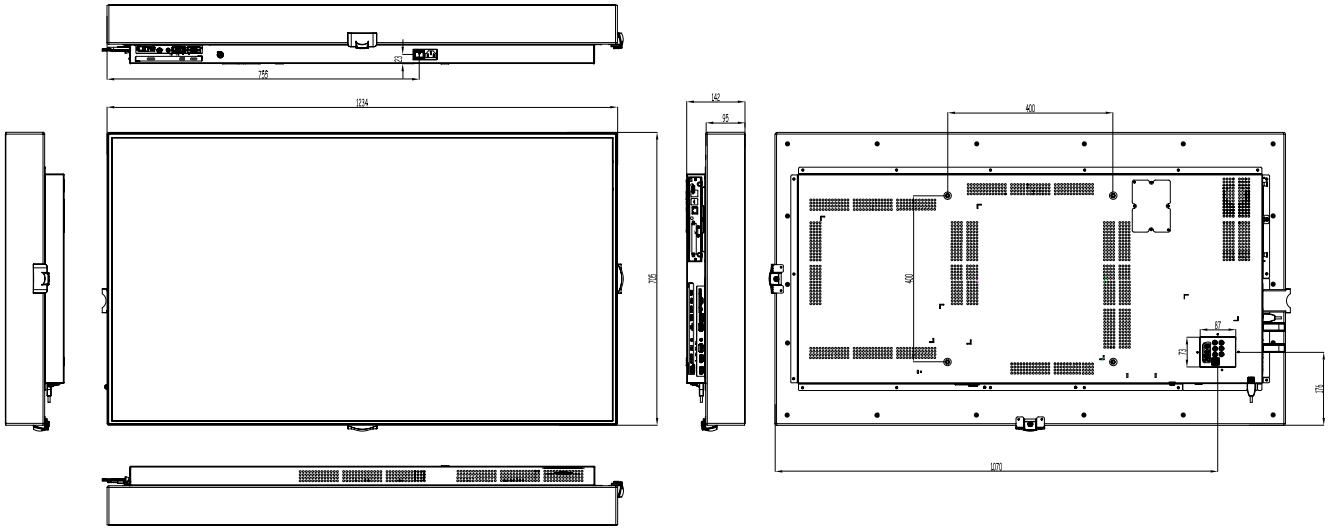
PDX75S237

PDX75U36/7

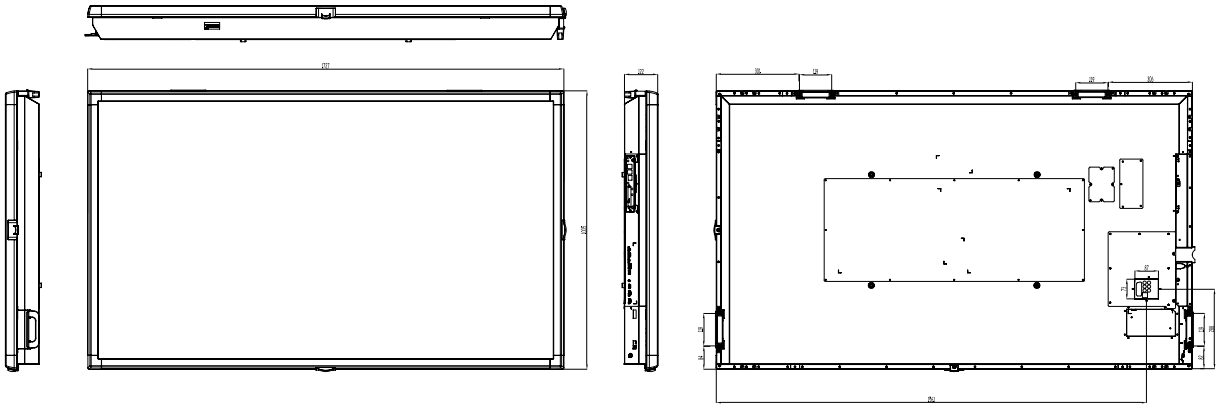
	PDX55S237	PDX75S237	PDX75U36/7
Panel			
Mainboard Model	17MB120DSR4	17MB120DSR4	17MB120DSR4
H-Freq	135 Khz	67.5 kHz	135 Khz
Max. Pixel Freq.	297 kHz	280 kHz	78 kHz
V-Freq	120 Hz	120 Hz	60 Hz
Size	75"	75"	75"
Backlight Type	ELED	ELED	DLED
Panel Technology	DA	DA	IPS
Panel Type	24/7 PID Panel	24/7 PID Panel	24/7 PID Panel
Front Type	Super Narrow Bezel	Super Narrow Bezel	Ultra Narrow Bezel
Orientation	Horizontal & Vertical	Horizontal & Vertical	Horizontal & Vertical
Resolution	3840 x 2160 (16:9) - UHD	3840 x 2160 (16:9) - UHD	3840 x 2160 (16:9) - UHD
Active Area	1234 mm (H) x 705 mm (V)	1727 mm (H) x 1005 mm (V)	1650 mm (H) x 928 mm (V)
Brightness (Typ.)	2500 cd/m2	2500 cd/m2	1000 cd/m2
Contrast Ratio (Typ.)	5000:1	3000:1	1200:1
Dynamic Contrast Ratio	1M:1	1M:1	1M:1
Panel life time (Min./Typ.)	50000 Hr	50000 Hr	50000 Hr
Viewing Angle	178°	178°	178°
Response Time (G to G)	8 ms	8 ms	8 ms
Color Value	8bit(D), 16.7Million colors	8bit(D), 16.7Million colors	8bit(D), 16.7Million colors
Areas of Usage	Indoor	Indoor	Indoor
Input			
HDMI	1	1	2
HDMI Support Type	2.0	2.0	2.0
Displayport	Yes(Optional)	Yes(Optional)	1
DisplayPort Support Type	1.2a	1.2a	1.2a
DVI	1(Optional)	1(Optional)	No
Analogue D-SUB	Yes	Yes	Yes
USB 2.0	1	1	1
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
RS232	DSUB	DSUB	DSUB
RJ12	Service use only	Service use only	Service use only
LAN (Control)	Yes	Yes	Yes
Remote Extender	Yes	Yes	Yes
Mini Jack (Audio)	No	No	No
RCA (L/R)	Yes	Yes	Yes
YPbPr	Yes	Yes	Yes
Outputs			
HDMI	Yes(Optional)	Yes(Optional)	1
DisplayPort	Yes(Optional)	Yes(Optional)	1
DVI	No	No	No
Mini Jack (Audio)	Yes	Yes	Yes
RCA (L/R)	Yes	Yes	Yes
Speakers	Yes	Yes	Yes
Speaker output	8	2x12W	2x12W
Headphone	Yes	Yes	Yes
Subwoofer	Yes	Yes	Yes

	PDX55S237	PDX75S237	PDX75U36/7
Mechanical Features			
Size	1234mm (L) x 705mm (H) x 142mm (D)	1727mm (L) x 1005mm (H) x 122mm (D)	1864mm (L) x 967mm (H) x 73mm (D)
Shipping Size	-	-	1990mm (L) x 1227mm (H) x 265mm (D)
Weight	-	-	-
Shipping Weight	-	-	-
Vesa Mounting Size	600 mm(H)x 400 mm(V) M6	600 mm(H)x 400 mm(V) M6	600 mm(H)x 400 mm(V) M6
Bezel Width(Bottom-Side-Top)	24 mm/24 mm/ 24 mm	39 mm/39 mm/ 39 mm	22 mm/16 mm/ 16 mm
Working Conditions			
Temperature Conditions	+40°C/0°C	+40°C/0°C	+40°C/0°C
Humidity	90%	90%	90%
Features			
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	OPS Compliance	OPS Compliance, IR Overlay Touch Compliance
Speaker	2 x 12 W	2 x 12 W	2 x 12 W
Power			
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)	-	-	-
Power Consumption(On)	-	-	-
Accessory			
Standard	Instruction book(IB), Quick Start Guide(QSG), Power Cord, Remote Control, RC Battery, Mounting Kit, Extension Brackets, IR Extender Cable	Instruction book(IB), Quick Start Guide(QSG), Power Cord, Remote Control, RC Battery, Mounting Kit, Extension Brackets, IR Extender Cable	Instruction book(IB), Quick Start Guide(QSG), Power Cord, Remote Control, RC Battery, Mounting Kit, Extension Brackets, IR Extender Cable
Certification			
EMC/Safety	EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013 IEC 60950-1:2005+A1:2009+A2:2013 EN 300 328 V2.1.1 EN 301 893 V2.1.1 EN 301489 - 1 V2.2.0 EN 301489 - 17 V3.2.0 EN 55024:2010 EN 55024:2010/A1:2015 EN 55032:2015 - CLASS A EN 61000-3-2:2014 EN 61000-3-3:2013 EN 62311:2008 EN 50581:2012/EN 62321-1:2013		

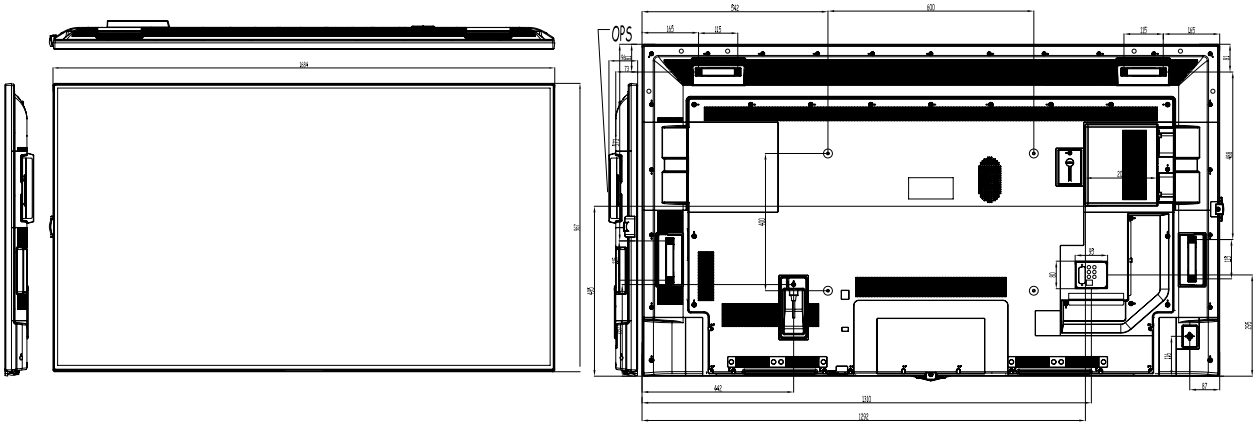
* Specifications and features are subject to change without prior notice.



55″ - 2500 nits



75″ - 2500 nits



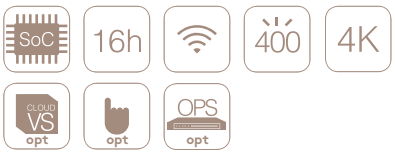
75″ - 1000 nits

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 700 Nits in 65”.



4K Performance

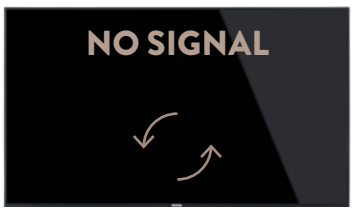
Especially designed to support 4K resolution, these panels enable more information to be displayed at a glance. Experience 4K content via USB, HDMI, DVI and Display Ports as well as 4K supporting pluggable computers (OPS). Ideal for any graphics-based advertising, this series can make any on-screen content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

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.

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.



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.

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.

USB Security

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

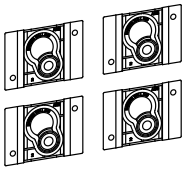
Pixel Shifting

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

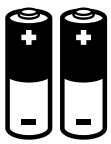
Quick start guide

Instruction book



Wall mounting kit

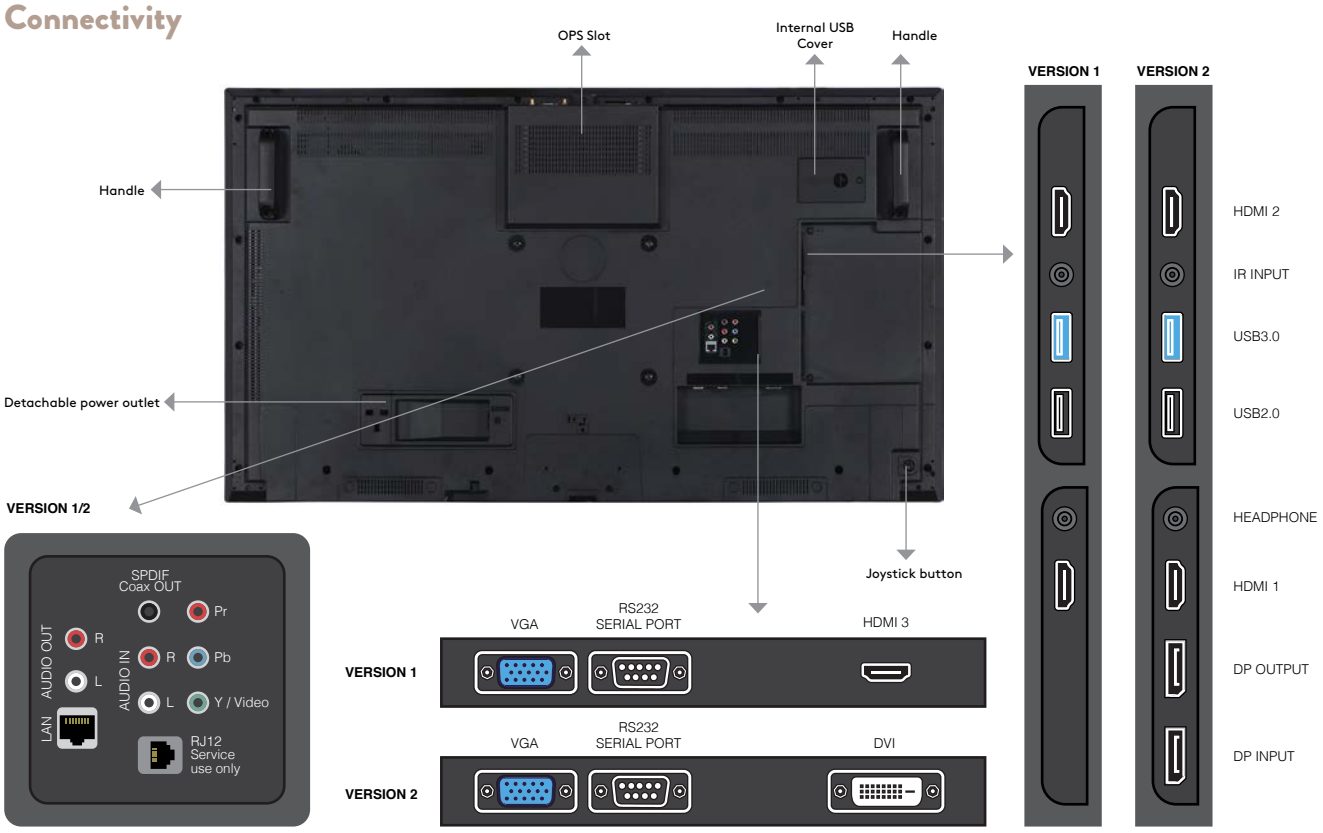
IR extender



Batteries for remote controllers

Remote controler

Connectivity



Ultra HD Signage Displays

UHM55UG02

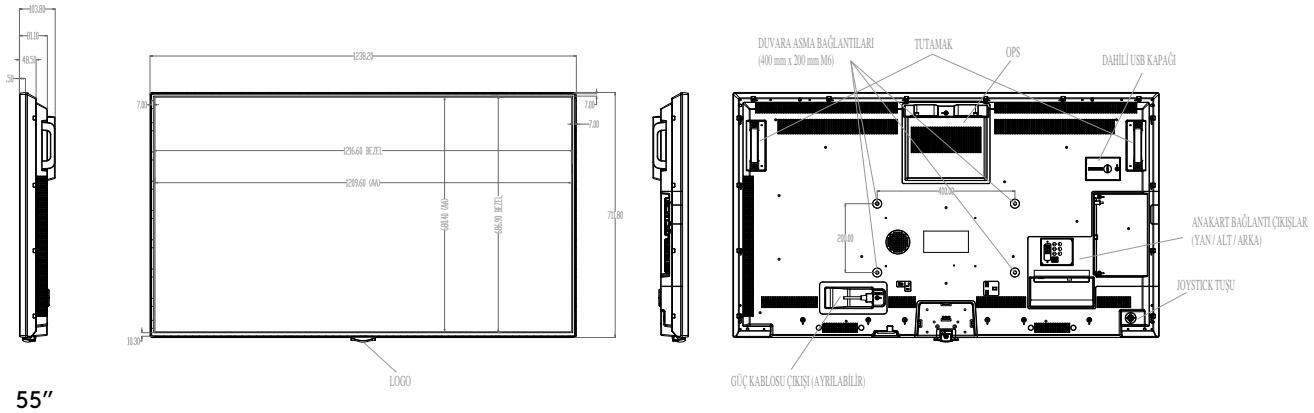
UHM65UG32/6

UHH65UG32/6

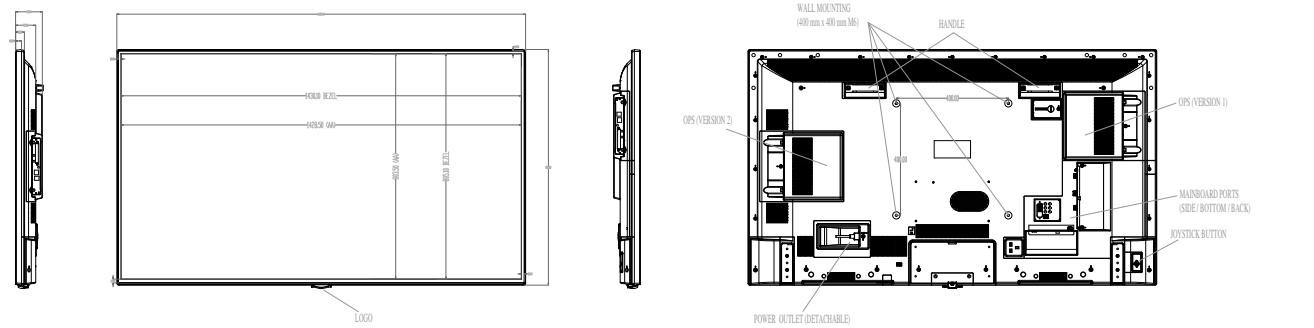
	UHM55UG02	UHM65UG32/6	UHH65UG32/6
Panel			
Mainboard Model	System-On-Chip Model: 17MB120DS	System-On-Chip Model: 17MB120DS	System-On-Chip Model: 18MB120DS
H-Freq	67.5 Khz	67.5 Khz	67.5 Khz
Max. Pixel Freq.	78 MHz	78 MHz	78 MHz
V-Freq	60 Hz	60 Hz	60 Hz
Size	55"	65"	65"
Backlight Type	DLED	DLED	DLED
Panel 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.)	30000/50000 Hr	30000/50000 Hr	30000/50000 Hr
Viewing Angle	178°	178°	178°
Response Time (G to G)	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
Monitor Connectivity			
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	1xHDMI 2.0, 1xDVI, 1xDp1.2a, 1xUSB3.0, 1xUSB2.0	2xHDMI 2.0, 1xUSB3.0, 1xUSB2.0	2xHDMI 2.0, 1xUSB3.0, 1xUSB2.0
VIDEO Output	Dp1.2a	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
External Sensor	N/A	N/A	N/A
Mechanical Features			
Size	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(Bottom-Side-Top)	14 mm/11 mm/11 mm	21 mm/15 mm/ 15 mm	21 mm/15 mm/ 15 mm
Working Conditions			
Temperature Conditions	+40°C/0°C	+40°C/0°C	+40°C/0°C
Humidity	90%	90%	90%

	UHM55UG02	UHM65UG32/6	UHH65UG32/6
Features			
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
Power			
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)	54 W	74 W	74 W
Accessory			
Included	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
Certification			
EMC/Safety	EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013 IEC 60950-1:2005+A1:2009+A2:2013 EN 300 328 V2.1.1 EN 301 893 V2.1.1 EN 301489 - 1 V2.2.0 EN 301489 - 17 V3.2.0 EN 55024:2010 EN 55024:2010/A1:2015 EN 55032:2015 - CLASS A EN 61000-3-2:2014 EN 61000-3-3:2013 EN 62311:2008 EN 50581:2012/EN 62321-1:2013		

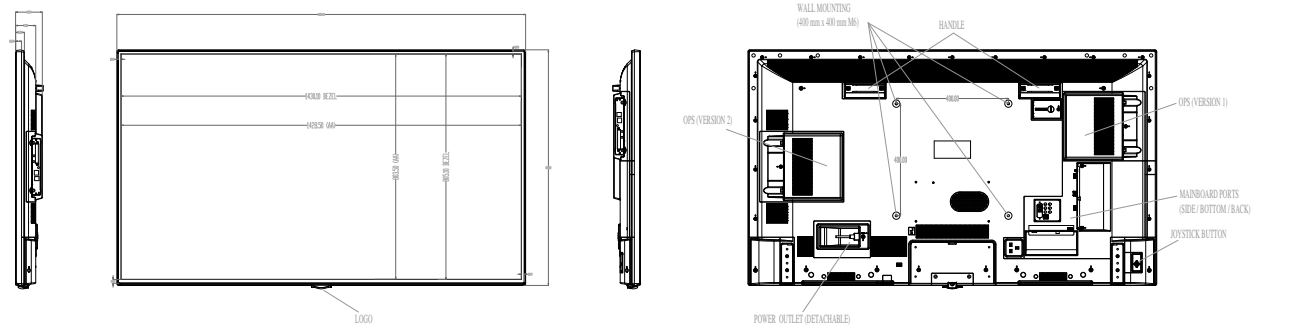
* Specifications and features are subject to change without prior notice.


DUVARA ASMA BAĞLANTILARI
(400 mm x 200 mm M6)
TUTAMAK
OPS
DAHİLİ USB KAPAĞI
ANAKART BAĞLANTI ÇIKIŞLAR
(YAN / ALT / ARKA)
JOYSTICK TUŞU
GÜÇ KABLOSU ÇIKIŞI (AYRILABİLİR)
LOGO

55″


WALL MOUNTING
(400 mm x 400 mm M6)
HANDLE
OPS (VERSION 1)
OPS (VERSION 2)
MAINBOARD PORTS
(SIDE / BOTTOM / BACK)
JOYSTICK BUTTON
POWER OUTLET (DETACHABLE)
LOGO

65″


WALL MOUNTING
(400 mm x 400 mm M6)
HANDLE
OPS (VERSION 1)
OPS (VERSION 2)
MAINBOARD PORTS
(SIDE / BOTTOM / BACK)
JOYSTICK BUTTON
POWER OUTLET (DETACHABLE)
LOGO

65″

VESTEL

NB Series

Stretched Displays

37", and 86"

Suitable design for alternative environments with 700 nits brightness and portrait/landscape usage.

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 700 Nits, which make them ideal for harshly lit environments.

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.

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.

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.

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.

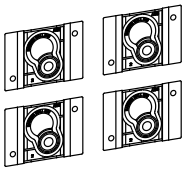
Display Support

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

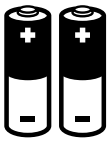
Quick start guide

Instruction book



Wall mounting kit

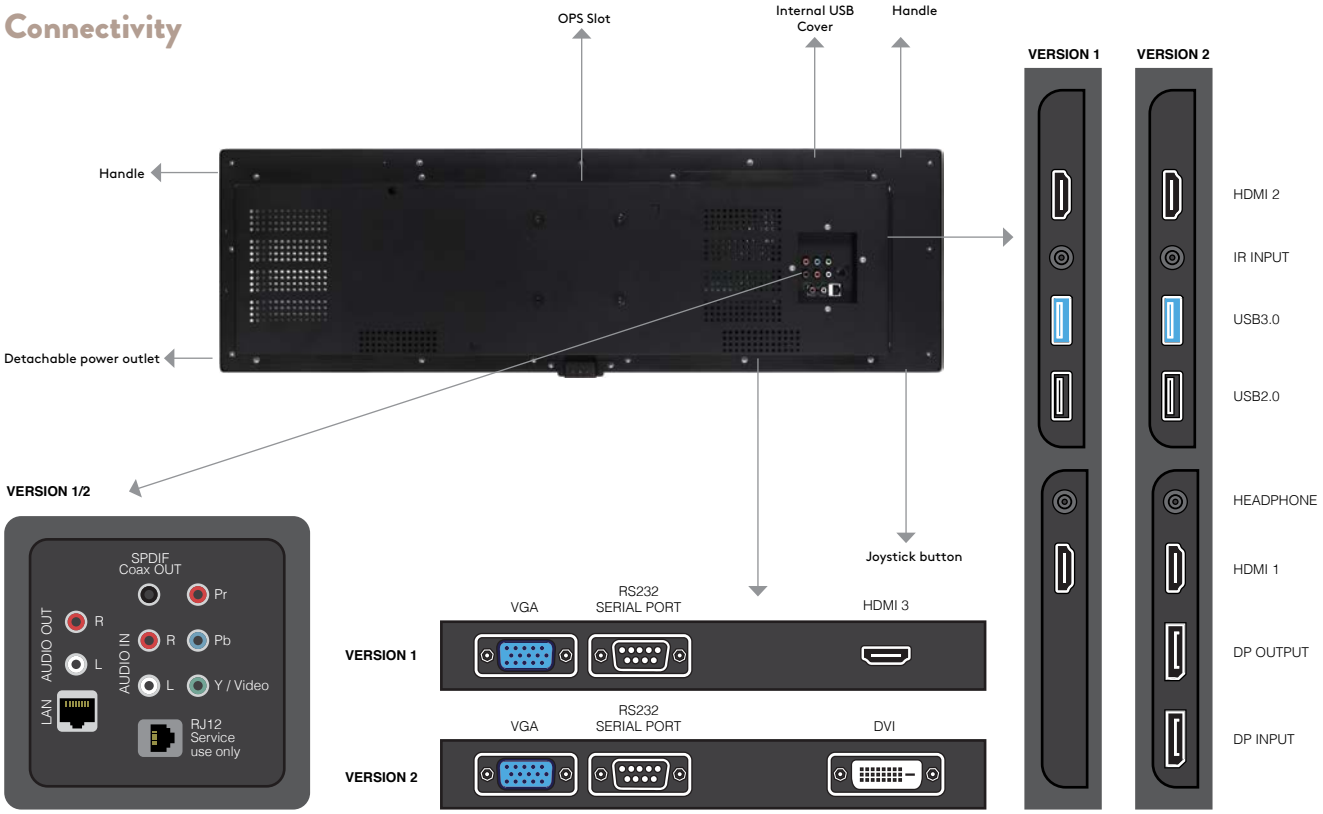
IR extender



Batteries for remote controllers

Remote controler

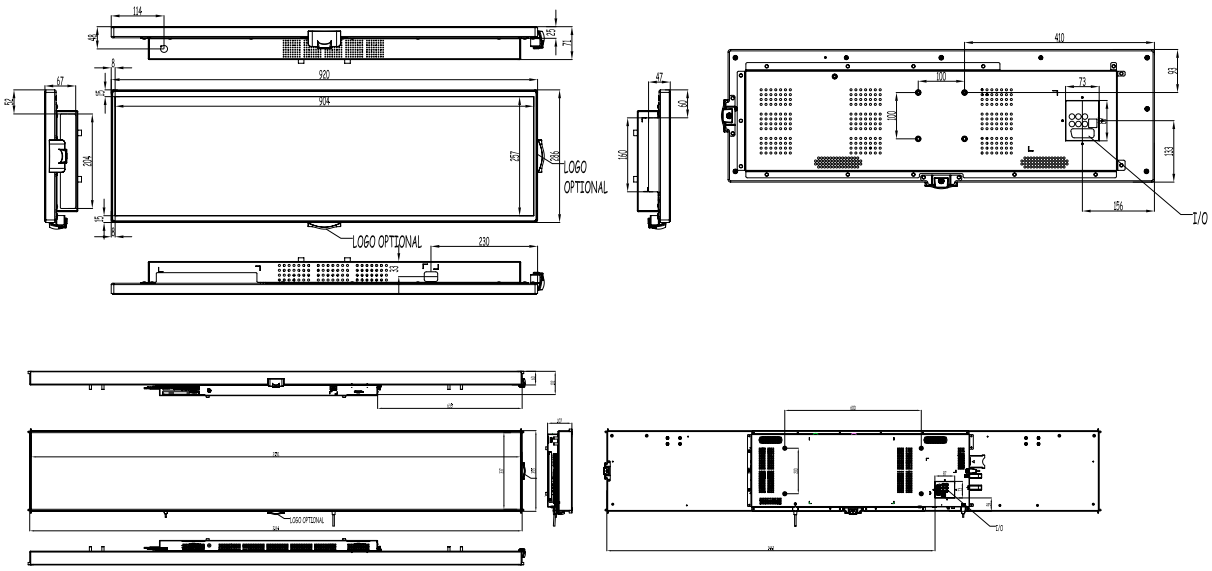
Connectivity



Stretched Displays

NB37U34/5

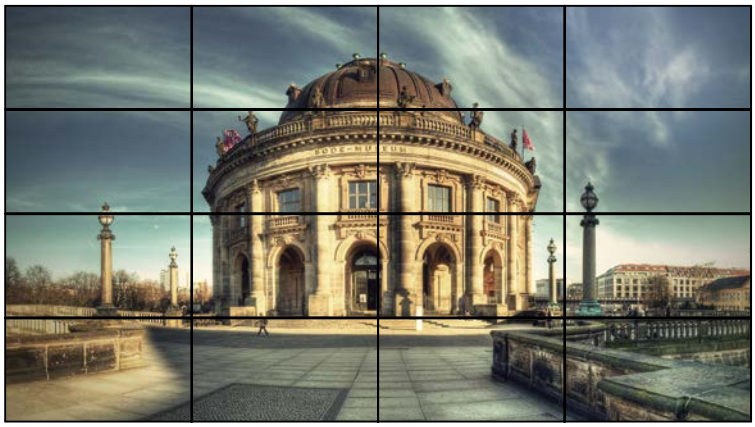
NB86U34



	NB37U34/5	NB86U34
Panel		
Mainboard Model	MB120DS	MB120DS
H-Freq	67.5 KHz	135 KHz
Max. Pixel Freq.	78 MHz	78 MHz
V-Freq	60 Hz	60 Hz
Size	37"	86"
Backlight Type	D-LED	D-LED
Panel Technology	IPS	IPS
Panel Type	24/7 PID Panel	24/7 PID Panel
Front Type	Ultra Narrow Bezel	Ultra Narrow Bezel
Orientation	Landscape/Portrait	Landscape/Portrait
Resolution	1920 x 540 (32:9) - FHD	3840 x 600 (58:9) - UHD
Active Area	900mm (H) x 254mm (V)	2150mm (H) x 337mm (V)
Brightness (Typ.)	700 cd/m2	500 cd/m2
Contrast Ratio	4000:1	1000:1
Active Contrast Ratio	1M:1	1M:1
Backlight lifetime (Min.)	50.000 Hrs	50.000 Hrs
Viewing Angle	178°	178°
Response Time (G to G)	8 ms	8 ms
Colour Value	8-bit, 16.7 M Colours	10-bit, 1.07 B Colours
Areas of Usage	Indoor	Indoor
Inputs		
HDMI	2	2
HDMI Support Type	2.0	2.0
Display Port Type	1.2a	1.2a
DVI	Optional	Optional
Analogue D-SUB	Yes	Yes
USB 2.0	1	1
USB 3.0	1	1
Internal USB 2.0	Yes (W/Screw Lock)	Yes (W/Screw Lock)
USB Support Type	Photo/Video/MP3	Photo/Video/MP3
RS232	DSUB	DSUB
RJ12	Service use only	Service use only
LAN (Control)	Yes	Yes
Remote Extender	Yes	Yes
Mini Jack (Audio)	No	No
RCA (L/R)	Yes	Yes
YPbPr	Yes	Yes

* Specifications and features are subject to change without prior notice.

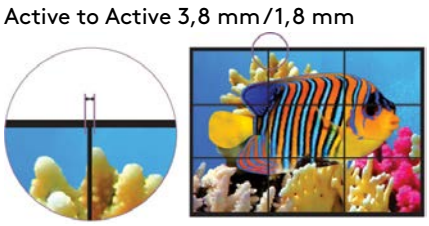
	NB37U34/5	NB86U34
Outputs		
HDMI	Yes	Yes
DisplayPort	Yes	Yes
DVI	No	No
Mini Jack (Audio)	Yes	Yes
RCA (L/R)	Yes	Yes
Speakers	Yes	Yes
Speaker output	2x8W	2x8W
Headphone	Yes	Yes
Subwoofer	Yes	Yes
Mechanical Features		
Size	920 mm (H) x 286mm (V) x 71mm (D)	2164 mm (H) x 355mm (V) x 107mm (D)
Shipping Size	-	-
Weight	-	-
Shipping Weight	-	-
Mounting Size	100 mm x 100 mm	600 mm x 200 mm
Bezel Width	8 mm (R/L) - 15mm (T/B)	7 mm (R/L) - 9mm (T/B)
Working Conditions		
Temperature Conditions	0°C to +40°C	0°C to +40°C
Humidity	10-90%	10-90%
General Features		
Buttons	Joystick	Joystick
Internal USB Cover	Yes	Yes
Detachable Power Cable	Yes	Yes
Ease of Carrying	Carrying slot/handle	Carrying slot/handle
Speaker	2 x 8 W	2 x 8 W
Power		
Power Supply	110 VAC - 240 VAC	110 VAC - 240 VAC
Power Consumption(Deep StandBy)	<0.5W	<0.5W
Power Consumption(On Full Load)	120 W (max)	-
Accessory		
Included	QSG, IB, Power Cord, Remote Control, RC Battery, IR Extender, Mounting Kit, Extention Brackets	QSG, IB, Power Cord, Remote Control, RC Battery, IR Extender, Mounting Kit, Extention Brackets
Certification		
EMC/Safety	EN 60950-1:2006+A11:2009+A1:2010+A12:2011 +A2:2013 IEC 60950-1:2005+A1:2009+A2:2013 EN 300 328 V2.1.1 EN 301 893 V2.1.1 EN 301489 - 1 V2.2.0 EN 301489 - 17 V3.2.0 EN 55024:2010 EN 55024:2010/A1:2015 EN 55032:2015 - CLASS A EN 61000-3-2:2014 EN 61000-3-3:2013 EN 62311:2008 EN 50581:2012/EN 62321-1:2013	



VESTEL
VW Series
Video Wall

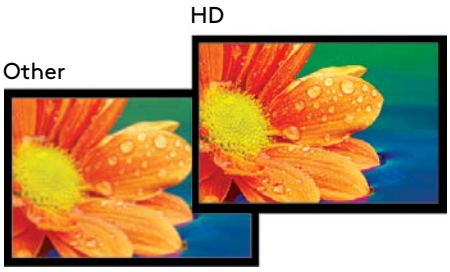
49", and 55"

Create a powerful visual experience with our videowalls. Illustrating video content more smoothly and with the least amount of visual interference.



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.

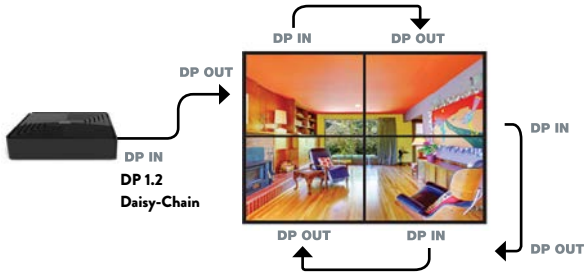


High Definition Picture

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 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 Port 1.2a-enabled screens, Vestel offers a daisy chain solution that cuts the cost of installation, cabling and maintenance. This daisy-chained monitor set up also ensures a more immersive viewing experience.

Video Wall

VW55U71

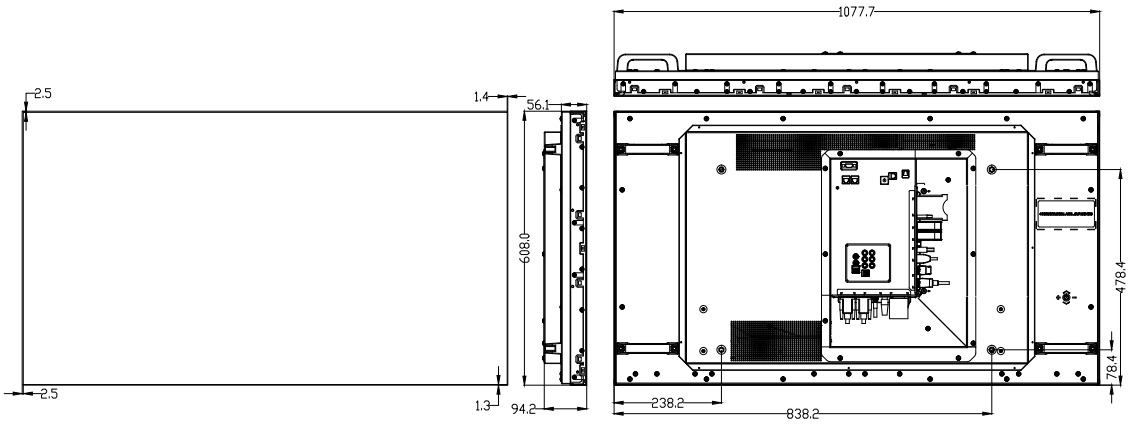
VW55X51

VW55X71

Model Name	VW49U453/6	VW55U503/6	VW55U703/6	VW55X503/6	VW55X703/6
Panel					
Mainboard Model	MB120DS	MB120DS	MB120DS	MB120DS	MB120DS
H-Freq	67,5 Khz	67,5 Khz	67,5 Khz	67,5 Khz	67,5 Khz
Max. Pixel Freq.	78 MHz	78 MHz	78 MHz	78 MHz	78 MHz
V-Freq	60 Hz	60 Hz	60 Hz	60 Hz	60 Hz
Size	49"	55"	55"	55"	55"
Backlight Type	DLED	DLED	DLED	DLED	DLED
Panel Technology	IPS	IPS	IPS	IPS	IPS
Panel Type	24/7 TV Panel	24/7 TV Panel	24/7 TV Panel	24/7 TV Panel	24/7 TV Panel
Front Type	Ultra narrow bezel	Ultra narrow bezel	Ultra narrow bezel	Extra narrow bezel	Extra narrow bezel
Orientation	Horizontal/ Vertical	Horizontal/ Vertical	Horizontal/ Vertical	Horizontal/ Vertical	Horizontal/ Vertical
Resolution	1920x1080	1920x1080	1920x1080	1920x1080	1920x1080
Active Area	1073.8 (H) x 604 (V)	1209.6(H) x 680.4(V)	1209.6(H) x 680.4(V)	1209.6(H) x 680.4(V)	1209.6(H) x 680.4(V)
Brightness	450 cd/m2	500 cd/m2	700 cd/m2	500 cd/m2	700 cd/m2
Contrast Ratio	1300 :1	1400 :1	1400 :1	1400 :1	1400 :1
Panel life time (Typ.)	50000hrs	60000hrs	60000hrs	60000hrs	60000hrs
Panel life time (Average)	30000hrs	50000hrs	50000hrs	50000hrs	50000hrs
Viewing Angle	178°	178°	178°	178°	178°
Response Time (G to G)	8 ms	12 ms	12 ms	8 ms	8 ms
Color Value	10 bit(D), 1.07 Billion colors	10Bit (D), 1.06 Billion colors	10Bit (D), 1.06 Billion colors	10 bit(D), 1.06 Billion colors	10Bit (D), 1.06 Billion colors
Areas of Usage	Indoor	Indoor	Indoor	Indoor	Indoor
Monitor Connectivity					
RGB Input	Dsub 15 PIN VGA CON., YPbPr	Dsub 15 PIN VGA CON., YPbPr	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	N/A	N/A
VIDEO Input	2xHDMI2.0, 1xUSB3.0, 1xUSB2.0	2xHDMI2.0, 1xUSB3.0, 1xUSB2.0	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	HDMI 2.0	HDMI 2.0
AUDIO Input	LINE IN JACK	LINE IN JACK	LINE IN JACK	LINE IN JACK	LINE IN JACK
AUDIO Output	LINE OUT JACK	LINE OUT JACK	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	RS232(DSUB 9P), RJ12, Ethernet	RS232(DSUB 9P), RJ12, Ethernet
External Sensor	N/A	N/A	N/A	N/A	N/A
Mechanical Features					
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)	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) x 54.1/104.6(D)
Shipping Size(mm)	1196 (H) x 729 (V) x 209 (D)	1359(H) x 804(V) x 209(D)	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	27,5 kg	37 kg	37 kg	30.50 kg	30.50 kg
Shipping Weight	32 kg	42.5 kg	42.5 kg	36 kg	36 kg
Vesa Mounting Size(mm)	400x600	400x600	400x600	400x600	400x600
Bezel Width	3.8 mm	3.8 mm	3.8 mm	1.8 mm	1.8 mm
Working Conditions					
Temperature Conditions	+50°C/0°C	+50°C/0°C	+50°C/0°C	+50°C/0°C	+50°C/0°C
Humidity	%90	%90	%90	%90	%90

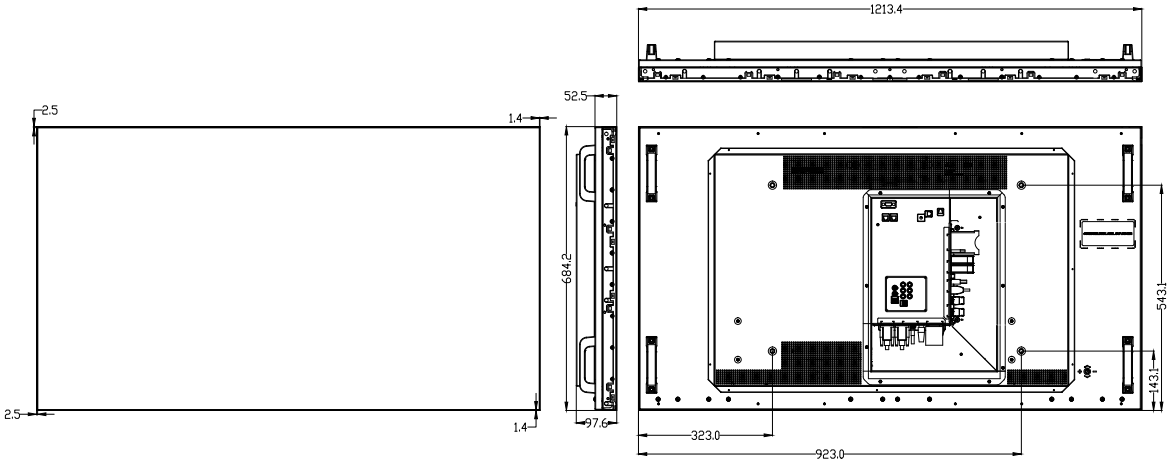
Model Name	VW49U453/6	VW55U503/6	VW55U703/6	VW55X503/6	VW55X703/6
General Features					
Main Features	Videowall setup with Daisy-Chain, Open Content Management Support, Manual Fine Color Calibration, Videowall Scheduler, Auto-Launch, Auto-switch on Failover, Panel Lock	Videowall setup with Daisy-Chain, Open Content Management Support, Manual Fine Color Calibration, Videowall Scheduler, Auto-Launch, Auto-switch on Failover, Panel Lock	Videowall setup with Daisy-Chain, Open Content Management Support, Manual Fine Color Calibration, Videowall Scheduler, Auto-Launch, Auto-switch on Failover, Panel Lock	Videowall setup with Daisy-Chain, Open Content Management Support, Manual Fine Color Calibration, Videowall Scheduler, Auto-Launch, Auto-switch on Failover, Panel Lock	Videowall setup with Daisy-Chain, Open Content Management Support, 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	ON/OFF Button, IR Extender, Carrying Handles	ON/OFF Button, IR Extender, Carrying Handles	ON/OFF Button, IR Extender, Carrying Handles
Speaker	N/A	N/A	N/A	N/A	N/A
Power					
Power Supply	110 VAC - 240 VAC	110 VAC - 240 VAC	110 VAC - 240 VAC	110 VAC - 240 VAC	110 VAC - 240 VAC
Power Consumption (Deep StandBy)	0.5W<	0.5W<	0.5W<	0.5W<	0.5W<
Power Consumption (On Full Load)	-	-	220W	140W	195W
Accessory					
Included	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	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	QSG, Warranty Card, IB, Power Cord, Remote Control, RC Battery, Display Port Cable, USB to Rs232 Converter
OPS	N/A	N/A	N/A	N/A	N/A
Touch Overlay	N/A	N/A	N/A	N/A	N/A
Mounting Kit	Standard	Standard	Standard	Standard	Standard
Certification					
Safety Approval	EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013 IEC 60950-1:2005+A1:2009+A2:2013 EN 300 328 V2.1.1 EN 301 893 V2.1.1 EN 301489 - 1 V2.2.0 EN 301489 - 17 V3.2.0 EN 55024:2010 EN 55024:2010/A1:2015 EN 55032:2015 - CLASS A EN 61000-3-2:2014 EN 61000-3-3:2013 EN 62311:2008 EN 50581:2012 / EN 62321-1:2013				

* Specifications and features are subject to change without prior notice.



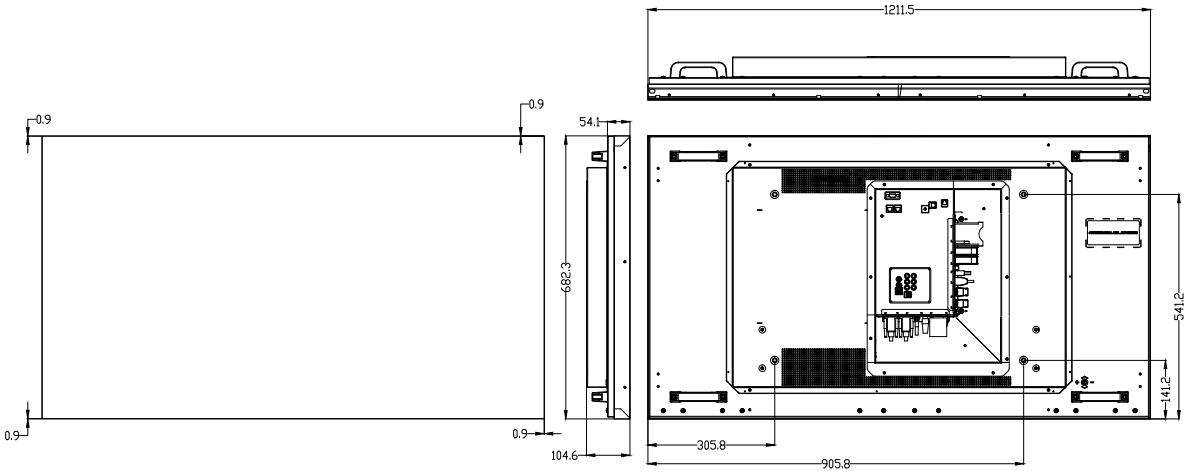
49″

3.8mm



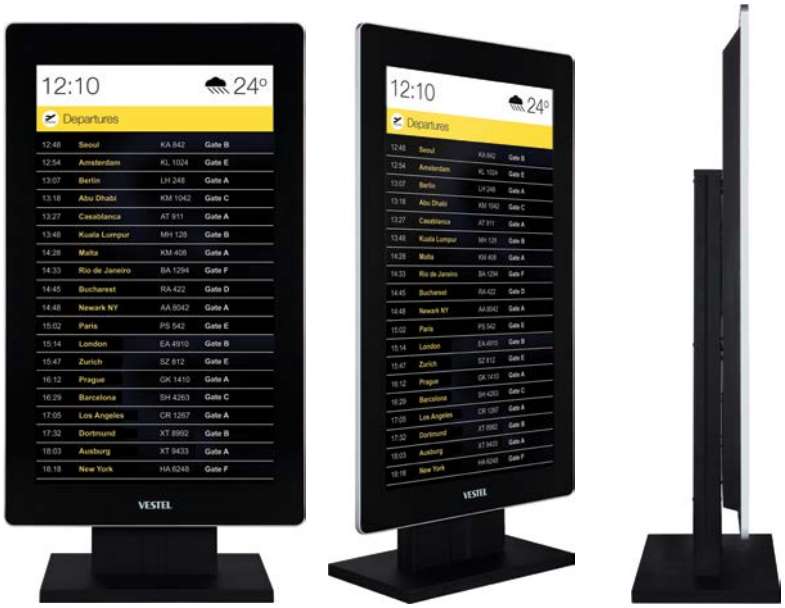
55″

3.8mm



55″

1.8mm



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.

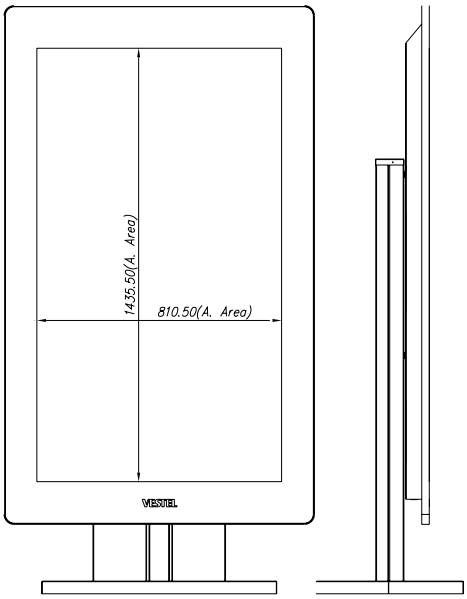
Double-Sided

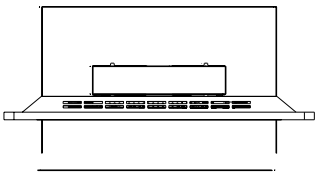
Vestel's Totem offers a double sided display option, enabling your branding to reach more people.

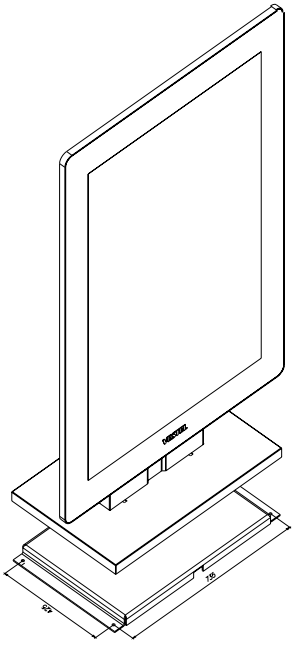
Market Specific

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.

	TO65SS	TO65DS
Panel		
H-Freq	67.5 kHz	67.5 kHz
Max. Pixel Freq.	78 MHz	78 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	8 ms	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	
Monitor Connectivity		
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 Package)	125 kg	150 kg
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, Antire-flective Clear Glass	Vertical Sleek Design with Stand, Antire-flective Clear Glass
Optional Features	Vsign - Content Management Software	Vsign - Content Management Software
Power		
Power Supply	220 - 240 VAC/50 - 60Hz	220 - 240 VAC/50 - 60Hz
Power Consumption(Deep StandBy)-Intel OPS	< 3W	< 3W
Power Consumption(On Full Load)-Intel OPS	308 W	616 W
PC Specifications - 1	VPS	
CPU	Intel i3 4000M	Intel i3 4000M
Chipset	4th Generation Intel HM86 Chipset	4th Generation Intel HM86 Chipset
GPU	Intel® HD Graphics 4600	Intel® HD Graphics 4600
Memory	4GB (up to 16 GB) 1333/1600 Mhz DDR3 RAM	4GB (up to 16 GB) 1333/1600 Mhz DDR3 RAM
Network	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	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
Storage	SSD 256 GB HDD 500 GB	SSD 256 GB HDD 500 GB
I/O Ports	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	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
Operating System	Windows 10	Windows 10
Accessory		
Standard	IB, Power Cord	IB, Power Cord
Optional	VPS	VPS
Certification		
EMC/Safety	EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013 IEC 60950-1:2005+A1:2009+A2:2013 EN 300 328 V2.1.1 EN 301 893 V2.1.1 EN 301489 - 1 V2.2.0 EN 301489 - 17 V3.2.0 EN 55024:2010 EN 55024:2010/A1:2015 EN 55032:2015 - CLASS A EN 61000-3-2:2014 EN 61000-3-3:2013 EN 62311:2008 EN 50581:2012/EN 62321-1:2013	

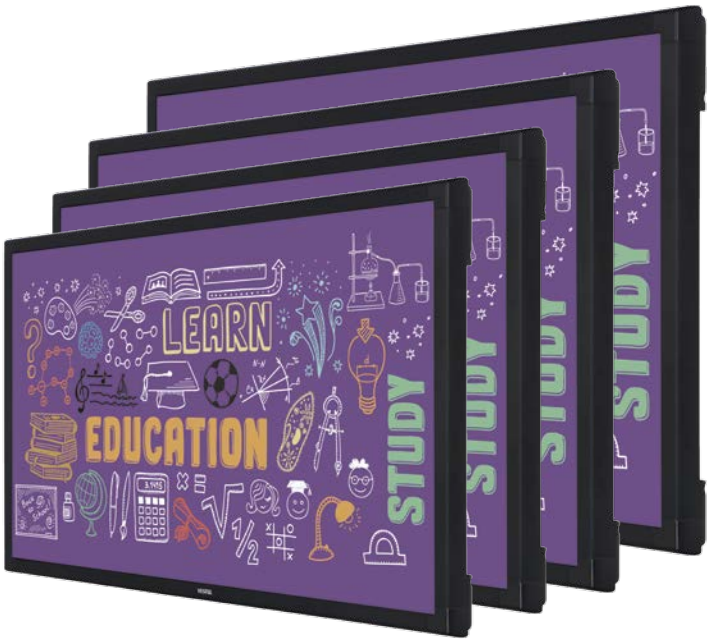






65 TOTEM	DIMENSIONS (mm-kg)			
	WIDHT (mm)	DEPTH (mm)	HEIGHT (mm)	VESA (mm)
PRODUCT W/FOOT	1028	488	1948	600X400
PRODUCT WO/FOOT	1028	77.5	1718	

* Specifications and features are subject to change without prior notice.



VESTEL

IFM Series

IR Interactive Flat Panel Displays

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

Designed with IR 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.

Tempered Glass

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

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.

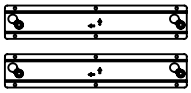
Advanced Connectivity

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

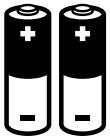
Quick start guide

Instruction book

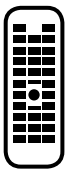


Wall mounting kit

IR extender

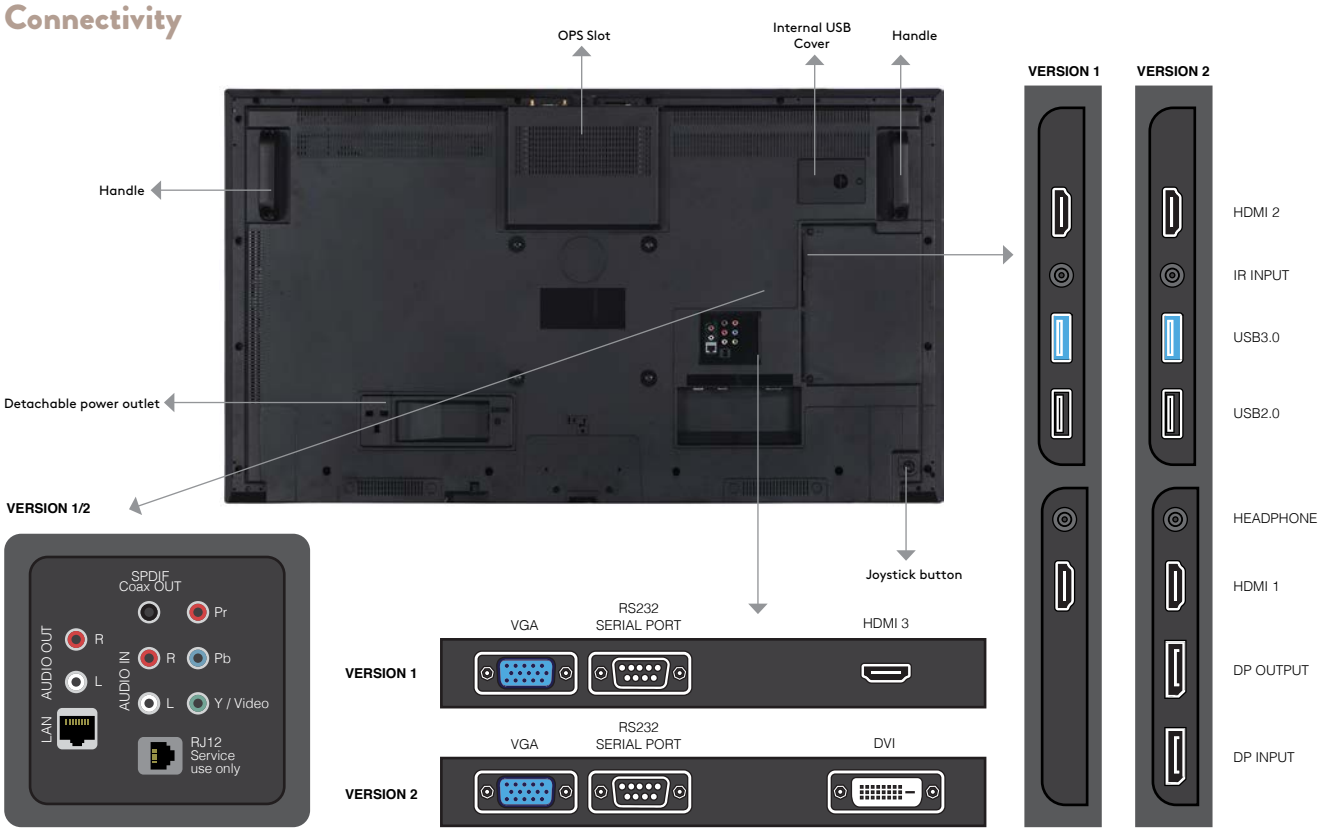


Batteries for remote controllers



Remote controler

Connectivity



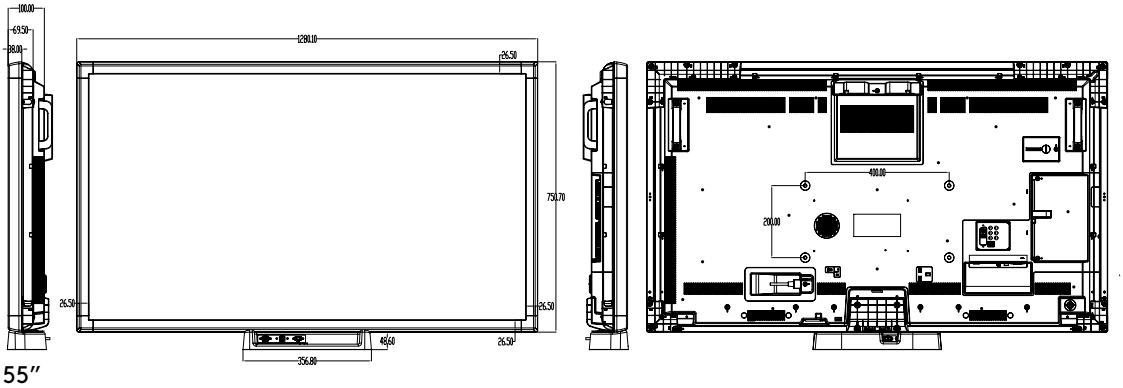
IR Interactive Flat Panel Displays

IF55UG402 IF75T633/7 IFM65UG612 IF86TI630B/7

	IF55UG402	IFM65UG612	IF75T633/7	IF86TI630B/7
Panel				
Mainboard Model	System-On-Chip Model: 17MB120DSR3	System-On-Chip Model: 17MB120DSR3	System-On-Chip Model: 17MB120DSR4	System-On-Chip Model: 17MB120DSR4
H-Freq	67.5 Khz	67.5 Khz	135 Khz	67.5 kHz
Max. Pixel Freq.	78 MHz	78 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
Front Type	Ultra Narrow Bezel	Ultra Narrow Bezel	Touch Bezel Type	Black Touch Bezel Type
Orientation	Horizontal	Horizontal	Horizontal	Horizontal
Resolution	1920x1080 (16:9) - FHD	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)	1650 (H) x 928 (V)	1907 (H) x 1076(V)
Brightness (Typ.)	400 cd/m2	400 cd/m2	350 cd/m2	500 cd/m2
Contrast Ratio (Typ.)	1200:1	1200:1	1200:1	1200:1
Panel life time (Min./Typ.)	30000/50000 Hr	30000/50000 Hr	30000 Hr	50000 Hr
Viewing Angle	178°	178°	178°	178°
Response Time	9 ms	9 ms	9 ms	8 ms
Color Value	8 Bit, 16.7 M Colors	8 Bit, 16.7 M Colors	8 Bit, 16.7 M Colors	10 Bit, 1.07Billon colors
Areas of Usage	Indoor	Indoor	Indoor	Indoor
Monitor Connectivity				
RGB Input	Dsub 15 PIN VGA CON., YPbPr	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	N/A
VIDEO Input	1xHDMI2.0, DP1.2a, DVI, 1xUSB3.0, 1xUSB2.0	1xHDMI2.0, DP1.2a, DVI, 1xUSB3.0, 1xUSB2.0	2xHDMI2.0, 1xUSB3.0, 1xUSB2.0	2xHDMI2.0, 1xUSB3.0, 1xUSB2.0
VIDEO Output	DP1.2a	DP1.2a	HDMI out	HDMI out
AUDIO Input	LINE IN JACK	LINE IN JACK	LINE IN JACK	LINE IN JACK
AUDIO Output	LINE OUT JACK	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	RS232(DSUB 9P), RJ12, Ethernet
External Sensor	N/A	N/A	N/A	N/A
Mechanical Features				
Size	1280mm (L) x 751mm (H) x 123mm (D)	1507mm (L) x 882mm (H) x 120mm (D)	1731mm (L) x 1008mm (H) x 119mm (D)	1975mm (L) x 1146mm (H) x 103mm (D)
Shipping Size	-	1670mm (L) x 1073mm (H) x 266mm (D)	1948mm (L) x 1248mm (H) x 310mm (D)	2163mm (L) x 1405mm (H) x 318mm (D)
Weight	29 kg	51.5 kg	80 kg	-
Shipping Weight	35 kg	59 kg	90 kg	-
Vesa Mounting Size	400 mm(H)x 200 mm(V) M6	400 mm(H)x 400 mm(V) M6	600 mm(H)x 400 mm(V) M6	600 mm(H)x 400 mm(V) M6
Bezel Width (Bottom-Side-Top)	34 mm/34 mm/34mm	38 mm/38 mm/38 mm	38 mm/38 mm/38 mm	38 mm/38 mm/38 mm
Working Conditions				
Temperature Conditions	+40°C/0°C	+40°C/0°C	+40°C/0°C	+40°C/0°C
Humidity	90%	90%	90%	90%
General Features				
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, OSD Rotation, No Signal Power Off, Screen Saver, Pixel shift, Scheduler, Videowall support, remote control via LAN, Real Time Clock	Open Content Management Support, Scheduler, USB-Autoplay, Auto-Launch, 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
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
Optional Features	OPS Compliance	OPS Compliance	OPS Compliance	OPS Compliance
Speaker	2 x 8 W	2 x 8 W	2 x 12 W	2 x 12 W

	IF55UG402	IFM65UG612	IF75T633/7	IF86TI630B/7
Power				
Power Supply	110 VAC - 240 VAC	110 VAC - 240 VAC	110 VAC - 240 VAC	110 VAC - 240 VAC
Power Consumption(Off)	≤0.5W	≤0.5W	≤0.5W	≤0.5W
Power Consumption (Active-StandBy)	14 W	14 W	-	-
Power Consumption(On)	54 W	74 W	-	-
Accessory				
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 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
Certification				
Safety Approval	√	√	√	√
EMC Approval	√	√	√	√
CE	√	√	√	√
Reliability Approval	√	√	√	√
Touch Screen (Overlay Design)				
Type of Touch Technology	Infrared (IR) Technology	Infrared (IR) Technology	Infrared (IR) Technology	Infrared (IR) Technology
Supported Point	10 Points	10 Points	10 Points	10 Points
Sensitivity	Any touch with finger, gloved hand or pointer	Any touch with finger, gloved hand or pointer	Any touch with finger, gloved hand or pointer	Any touch with finger, gloved hand or pointer
Connectivity	HID, TUIO, Flash	HID, TUIO, Flash	HID, TUIO, Flash	HID, TUIO, Flash
Supported OS and applications	Windows®7, Windows®8, Windows®10, Vista, XP, Mac® OS, Linux, Android	Windows®7, Windows®8, Windows®10, Vista, XP, Mac® OS, Linux, Android	Windows®7, Windows®8, Windows®10, Vista, XP, Mac® OS, Linux, Android	Windows®7, Windows®8, 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	No need	No need	No need	No need
Accuracy	%90 <	%90 <	%90 <	%90 <
Reporting Rate	Up to 450 fps	Up to 450 fps	Up to 450 fps	Up to 450 fps
Glass type	Anti Glared (AG), Tempered	Anti Glared (AG), Tempered	Anti Glared (AG), Tempered 4mm	Anti Glared (AG), Tempered 4mm
Frame rate	up to 450 fps	up to 450 fps	up to 450 fps	up to 450 fps
Communication	USB 2.0	USB 2.0	USB 2.0	USB 2.0
Power supply Mode	USB	USB	USB	USB
Supply voltage	DC 5V +/- 5%	DC 5V +/- 5%	DC 5V +/- 5%	DC 5V +/- 5%
Average current	<400mA	<400mA	<400mA	<400mA
Response time	<10ms	<10ms	<10ms	<10ms
Touch Accuracy	+/-2mm (over 90% area)	+/-2mm (over 90% area)	+/-2mm (over 90% area)	+/-2mm (over 90% area)
Object sizes for touch	5mm	5mm	5mm	5mm
Touch Durability	Unlimited	Unlimited	Unlimited	Unlimited
HID compatibility	Yes USB	Yes USB	Yes USB	Yes USB

* Specifications and features are subject to change without prior notice.



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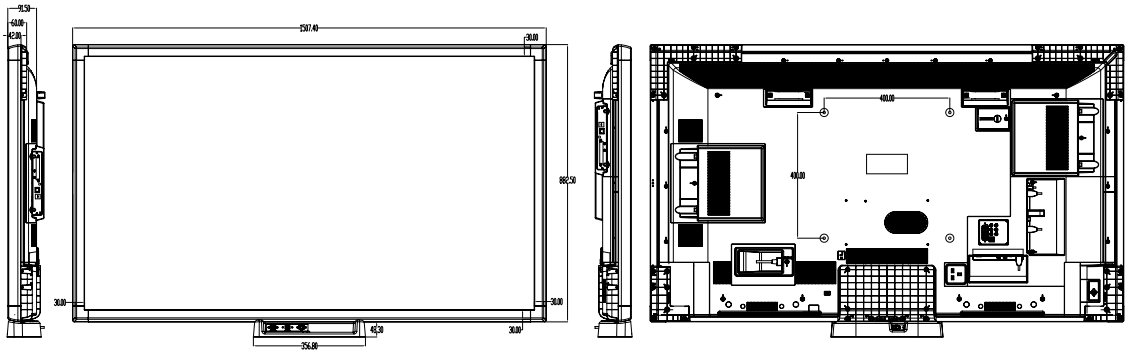

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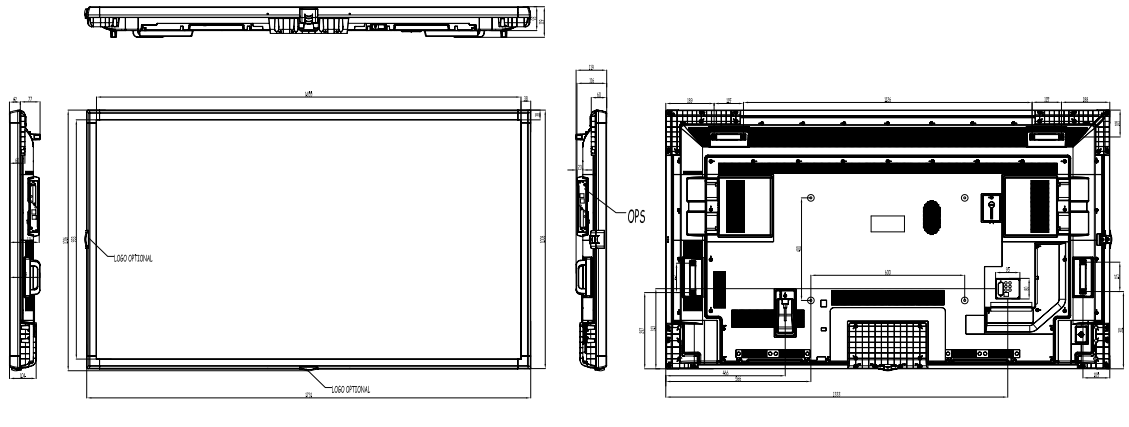

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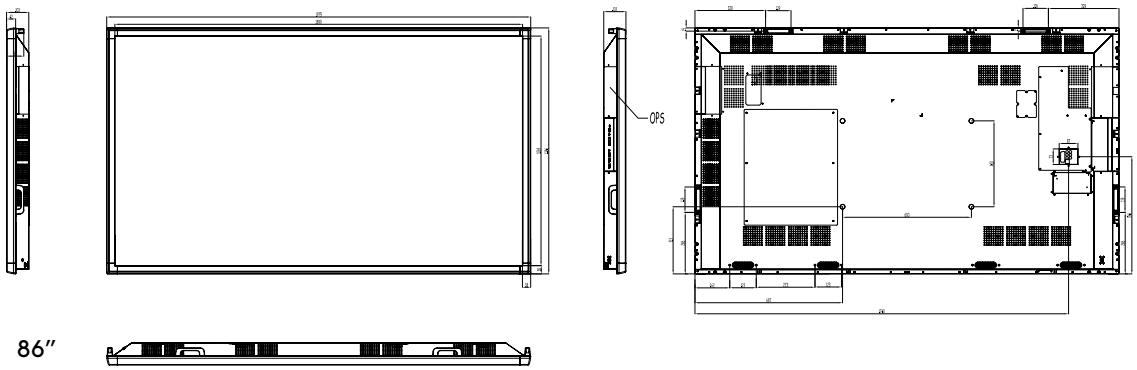


86″

VESTEL

IFC Series

PCAP Interactive Flat Panel Displays

65”

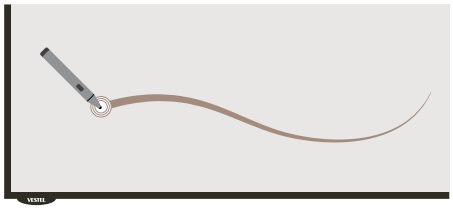
Designed with PCAP touch screen technology, the Vestel Interactive Flat Panel Display is a dynamic and engaging solution for both education and business environments. Encouraging interactive communication, its technology facilitates learning as well as information sharing.

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.

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.

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.

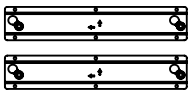
Stylish look

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

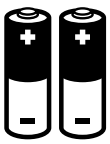
Quick start guide

Instruction book



Wall mounting kit

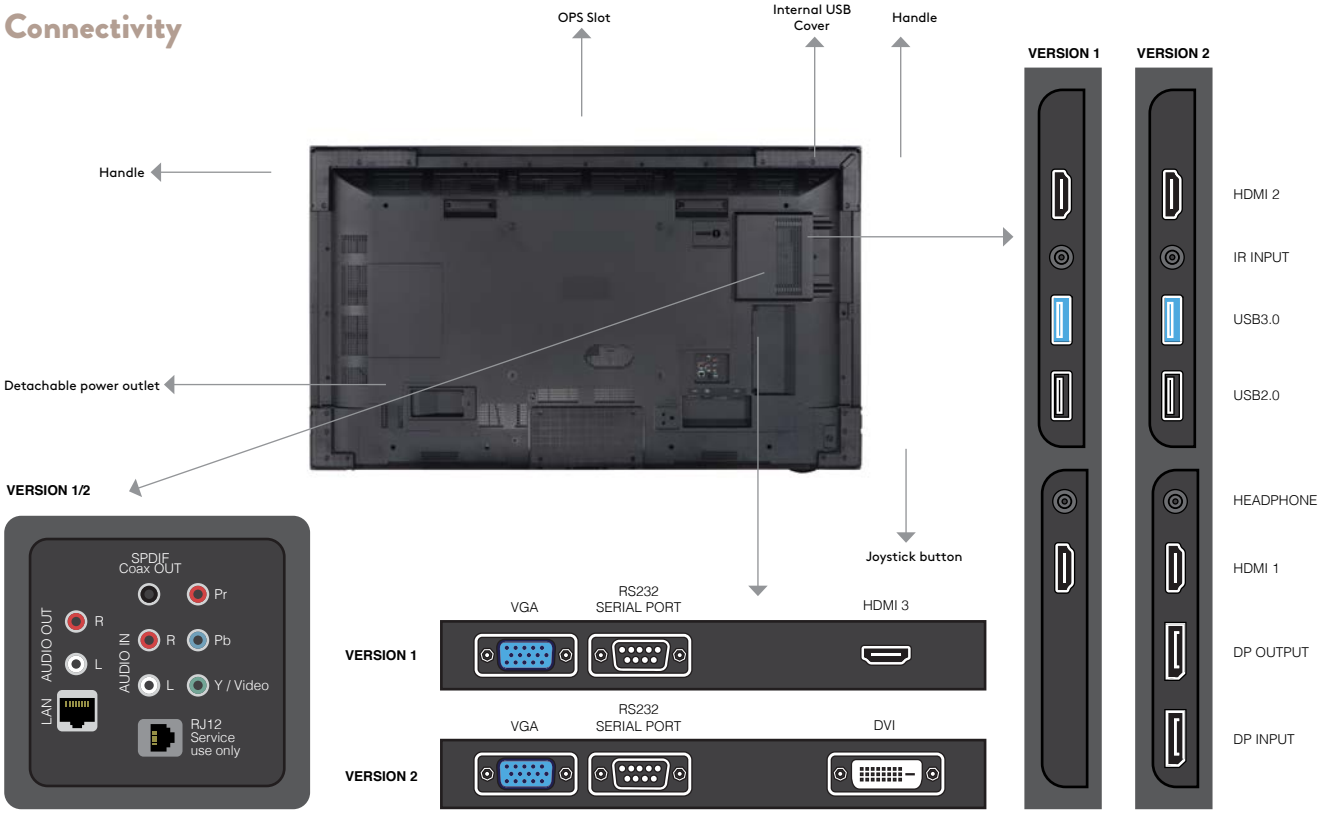
IR extender



Batteries for remote controllers

Remote controler

Connectivity



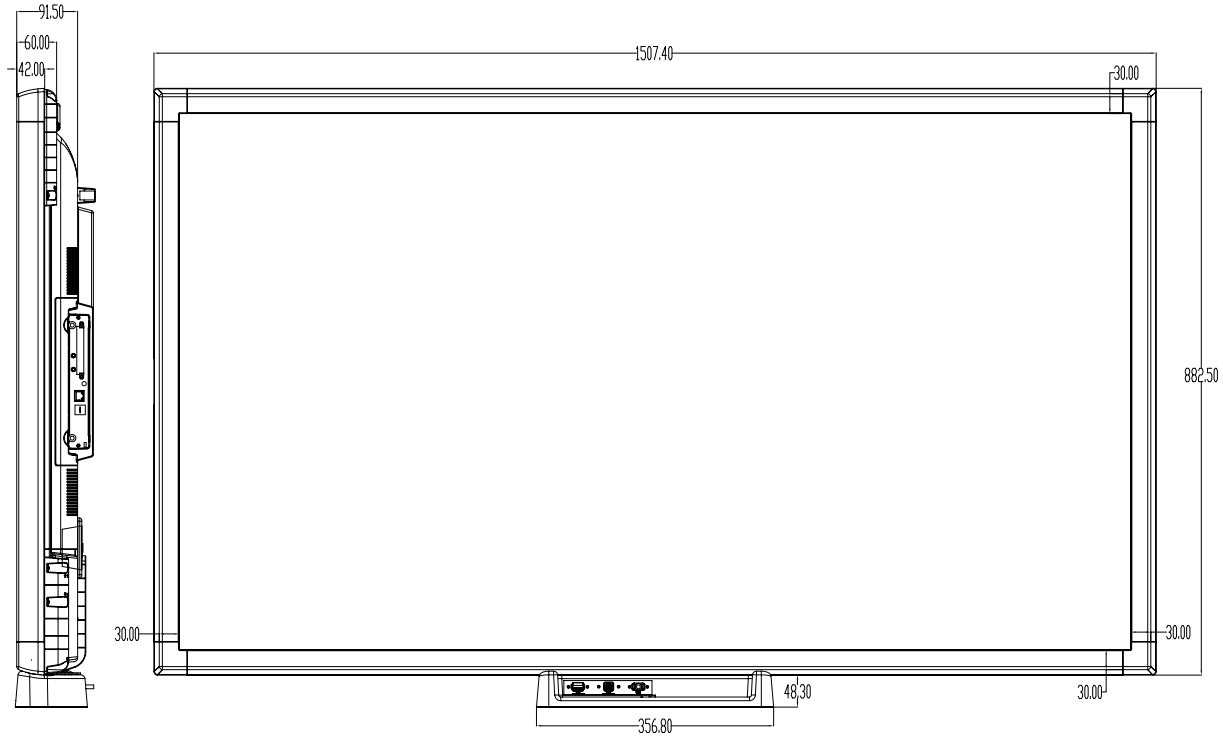
PCAP Interactive Flat Panel Displays

IFC65TI632/6

	IFC65TI632/6
Panel	
Mainboard Model	System-On-Chip Model: 17MB120DSR4
H-Freq	67.5 Khz
Max. Pixel Freq.	78 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
Monitor 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
Mechanical 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
Working Conditions	
Temperature Conditions	+40°C/0°C
Humidity	90%
General Features	
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
Speaker	2 x 8 W

	IFC65TI632/6
Power	
Power Supply	110 VAC - 240 VAC
Power Consumption(Off)	≤0.5W
Power Consumption (Active-StandBy)	14 W
Power Consumption(On)	74 W
Accessory	
Standard	QSG, Warranty Card, IB, Power Cord, Remote Control, RC Battery, Mounting Kit, Extension Brackets, IR Extender Cable
Certification	
Safety Approval	√
EMC Approval	√
CE	√
Reliability Approval	√
Touch Screen (Overlay Design)	
Type of Touch Technology	PCAP Technology
Supported Point	10 Points
Sensitivity	Finger (Multi-touch), Active Pen (Single Touch), 1024 pt
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

* Specifications and features are subject to change without prior notice.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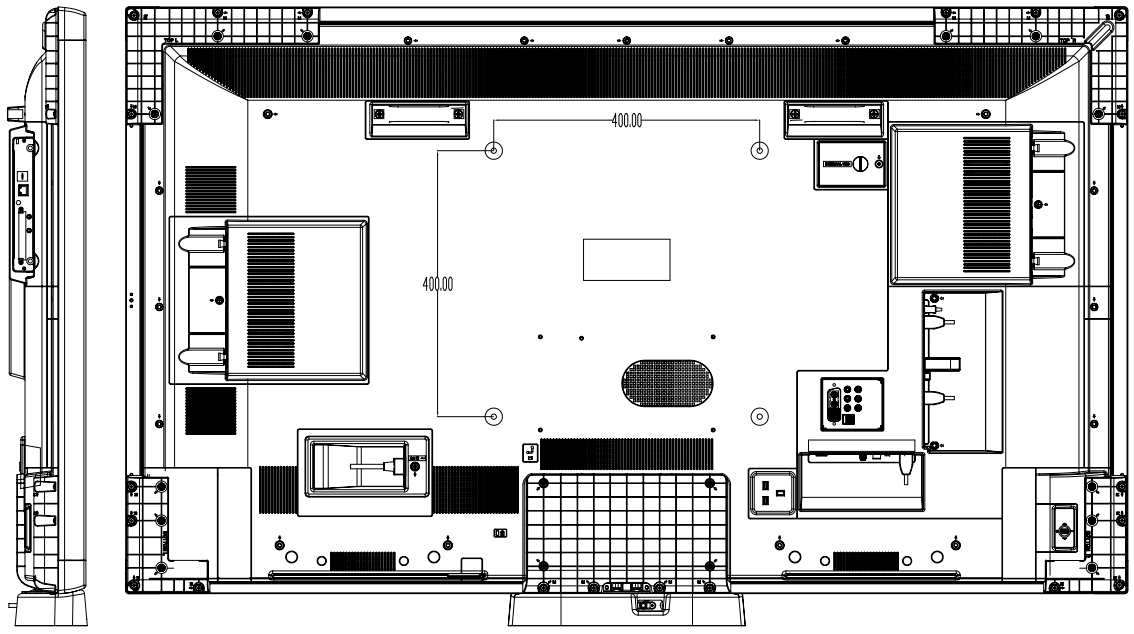
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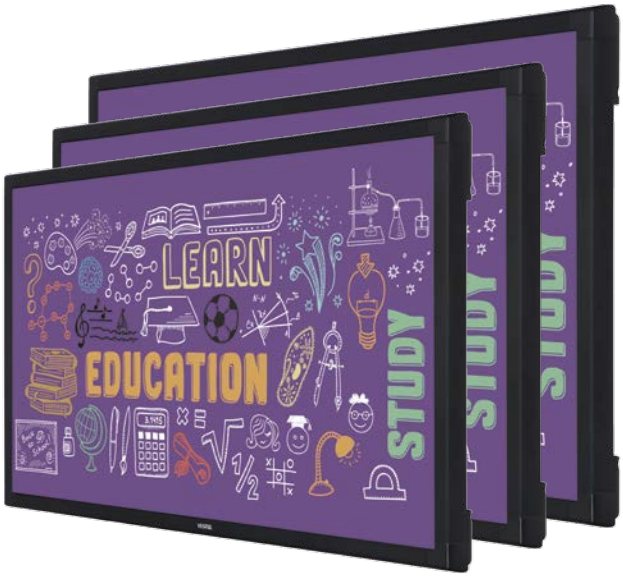


VESTEL

IFD Series

Dual OS Interactive Flat Panel Displays

65", 75", and 86"

Designed with IR 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.

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.

Tempered Glass

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

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.

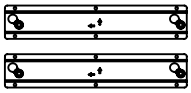
Advanced Connectivity

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

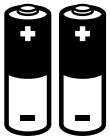
Quick start guide

Instruction book



Wall mounting kit

IR extender



Batteries for remote controllers

Remote controler

Connectivity

Dual OS Interactive Flat Panel Displays

IFD65T642/A3

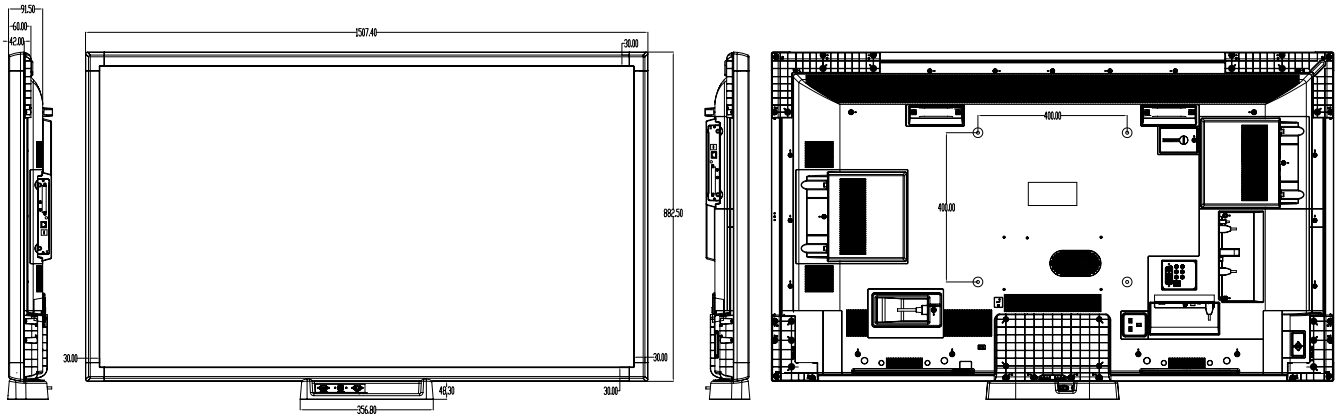
IFD75T643/A3

IFD86TI640B/A3

	IFD65T642/A3	IFD75T643/A3	IFD86TI640B/A3
Panel			
Mainboard Model	System-On-Chip Model: MB150VS	System-On-Chip Model: MB150VS	System-On-Chip Model: MB150VS
H-Freq	67.5 Khz	135 Khz	67.5 kHz
Max. Pixel Freq.	78 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 (Min./Typ.)	30000/50000 Hr	30000 Hr	50000 Hr
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 colors
Areas of Usage	Indoor	Indoor	Indoor
Inputs			
HDMI	1	1	1
HDMI Support Type	2.0	2.0	2.0
Display Port Type	1.2a	1.2a	1.2a
DVI	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
RS232	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
Remote Extender	Yes	Yes	Yes
Line In	Yes	Yes	Yes
YPbPr	No	No	No
Micro SD	Yes	Yes	Yes
Outputs			
HDMI	Yes	Yes	Yes
DisplayPort	Yes	Yes	Yes
DVI	No	No	No
Speakers	Yes	Yes	Yes
Speaker output	2x8W	2x8W	2x8W
Lineout	N/A	Yes	N/A
Mechanical Features			
Size	1507mm (L) x 882mm (H) x 120mm (D)	1731mm (L) x 1008mm (H) x 119mm (D)	1975mm (L) x 1146mm (H) x 103mm (D)
Shipping Size	1670mm (L) x 1073mm (H) x 266mm (D)	1948mm (L) x 1248mm (H) x 310mm (D)	2163mm (L) x 1405mm (H) x 318mm (D)
Weight	51.5 kg	80 kg	-
Shipping Weight	59 kg	90 kg	-
Vesa Mounting Size	400 mm(H)x 400 mm(V) M6	600 mm(H)x 400 mm(V) M6	600 mm(H)x 400 mm(V) M6
Bezel Width (Bottom-Side-Top)	38 mm/38 mm/ 38 mm	38 mm/38 mm/ 38 mm	38 mm/38 mm/ 38 mm
Working Conditions			
Temperature Conditions	+40°C/0°C	+40°C/0°C	+40°C/0°C
Humidity	90%	90%	90%

* Specifications and features are subject to change without prior notice.

	IFD65T642/A3	IFD75T643/A3	IFD86TI640B/A3
General Features			
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, OSD Rotation, NoSignalPowerOff, Screen Saver, Pixel shift, Scheduler, Videowall support, remote control via LAN, Real Time Clock	Open Content Management Support, Scheduler, USB-Autoplay, Auto-Launch, HDMI-CEC, HDMI-Hotplug, Auto-switch on 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			
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	-	-
Power Consumption(On)	74 W	-	-
Accessory			
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 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
Certification			
Safety Approval	√	√	√
EMC Approval	√	√	√
CE	√	√	√
Reliability Approval	√	√	√
Touch Screen (Overlay Design)			
Type of Touch Technology	Infrared (IR) Technology	Infrared (IR) Technology	Infrared (IR) Technology
Supported Point	10 Points	10 Points	10 Points
Sensitivity	Any touch with finger, gloved hand or pointer	Any touch with finger, gloved hand or pointer	Any touch with finger, gloved hand or pointer
Connectivity	HID, TUIO, Flash	HID, TUIO, Flash	HID, TUIO, Flash
Supported OS and applications	Windows®7, Windows®8, Windows®10, Vista, XP, Mac® OS, Linux, Android	Windows®7, Windows®8, Windows®10, Vista, XP, Mac® OS, Linux, Android	Windows®7, Windows®8, Windows®10, Vista, XP, Mac® OS, Linux, Android
Orientation	Portrait and landscape support	Portrait and landscape support	Portrait and landscape support
Calibration	No need	No need	No need
Accuracy	%90 <	%90 <	%90 <
Reporting Rate	Up to 450 fps	Up to 450 fps	Up to 450 fps
Glass type	Anti Glared (AG), Tempered	Anti Glared (AG), Tempered 4mm	Anti Glared (AG), Tempered 4mm
Frame rate	up to 450 fps	up to 450 fps	up to 450 fps
Communication	USB 2.0	USB 2.0	USB 2.0
Power supply Mode	USB	USB	USB
Supply voltage	DC 5V +/- 5%	DC 5V +/- 5%	DC 5V +/- 5%
Average current	<400mA	<400mA	<400mA
Response time	<10ms	<10ms	<10ms
Touch Accuracy	+/-2mm (over 90% area)	+/-2mm (over 90% area)	+/-2mm (over 90% area)
Object sizes for touch	5mm	5mm	5mm
Touch Durability	Unlimited	Unlimited	Unlimited
HID compatibility	Yes USB	Yes USB	Yes USB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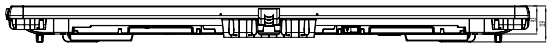

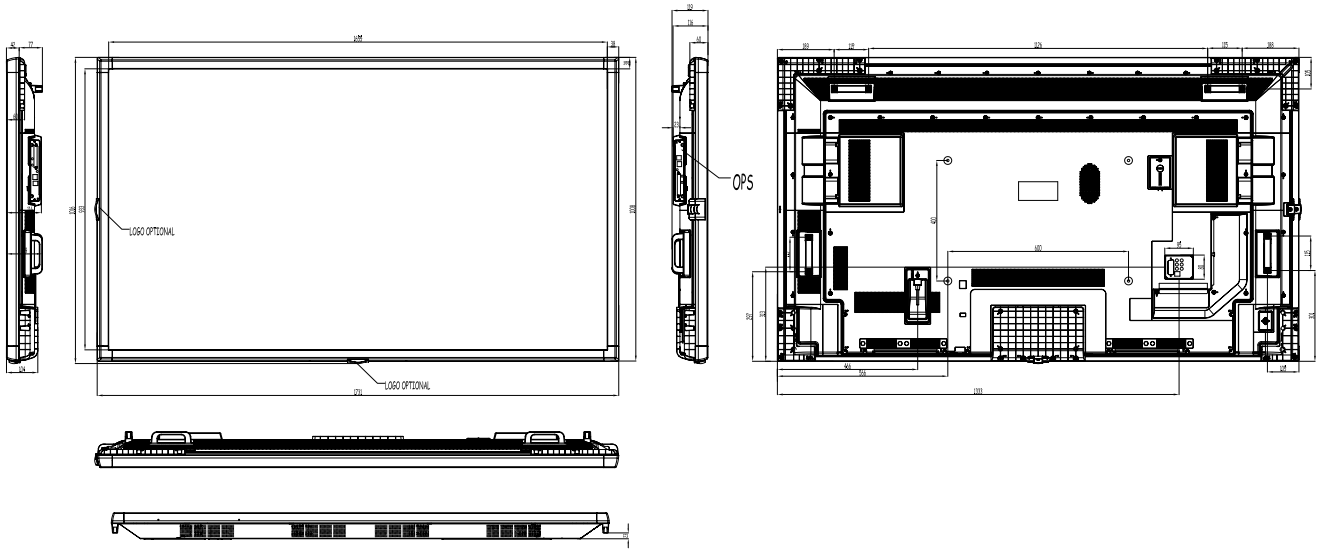
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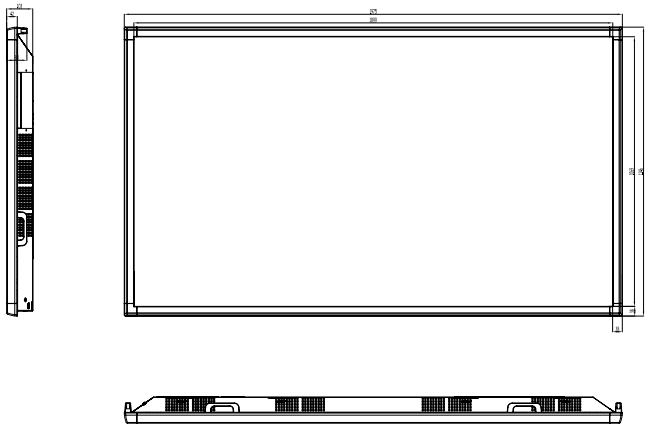
OPS


OPS

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

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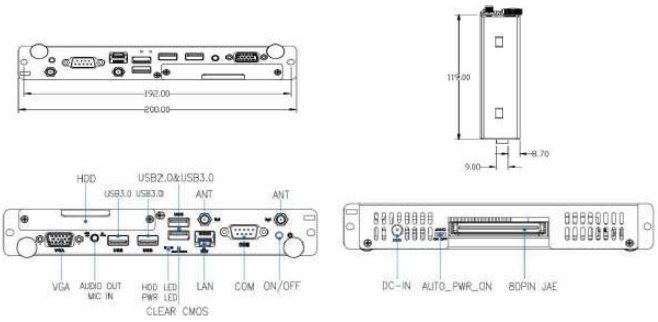
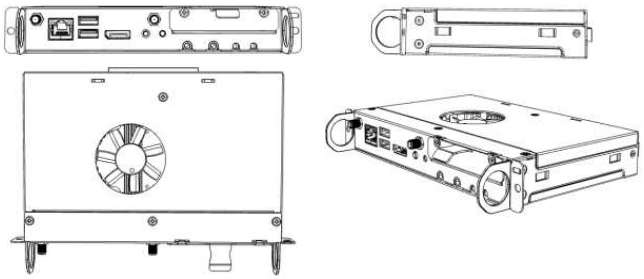
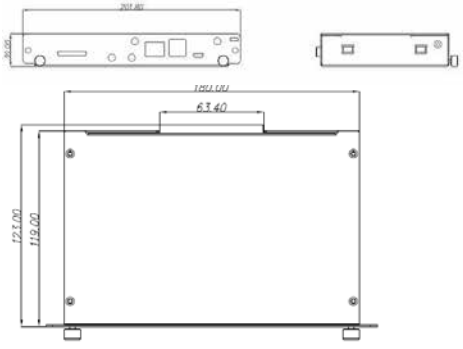


OPSSL650/51



OPSJ1900



OPSRK150

VESTEL Motorized Stand

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

	STDMS30
General	
Colour	Black
Orientation	Landscape
Compatible Products	55", 65", 75", 84"/86"
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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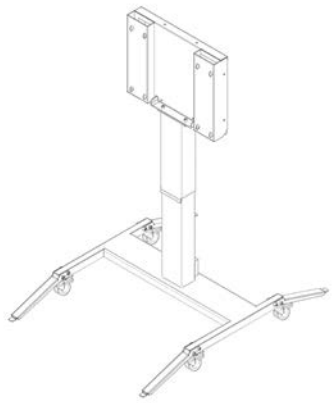

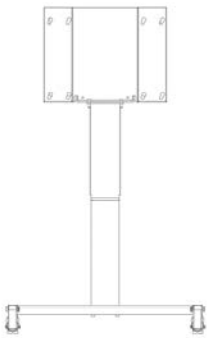

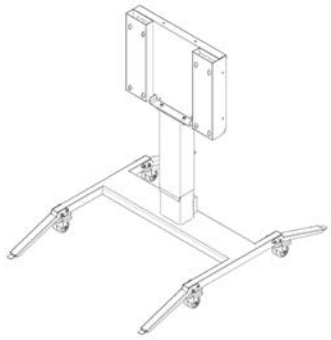

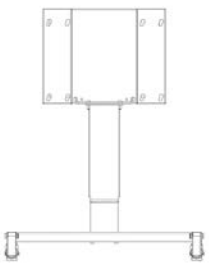

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