

VIDEO WALL
2019 - 2020



VESTEL
www.vestelvisalsolutions.com

Video Wall VW Series

49" / 55" / 65"

Resolution:

49" / 55": 1920x1080 (FHD)

65": 3840x2160 (UHD)

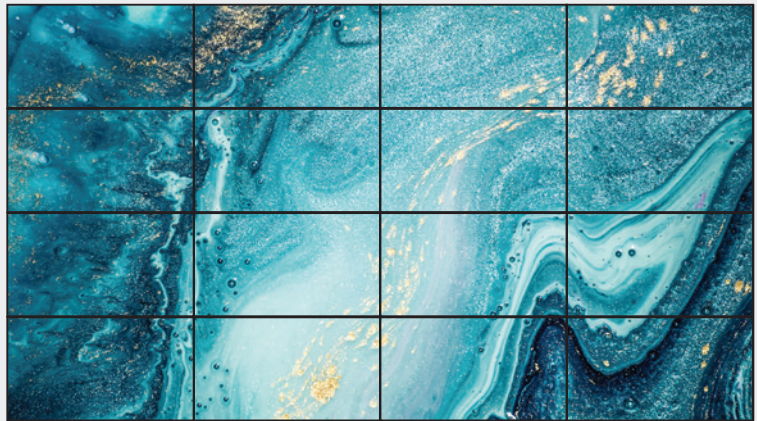
Brightness: 500 / 700 cd/m²

Operation: 24/7

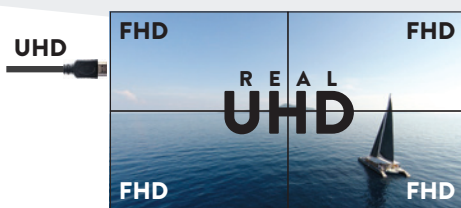
Bezel to bezel: 3,5 / 1,8 / Less Than 1 mm

Interface: HDMI 2.0 / VGA / USB / RS232 / RJ45 /

RJ12 / IR / HP / Audio



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



Real Ultra HD Resolution

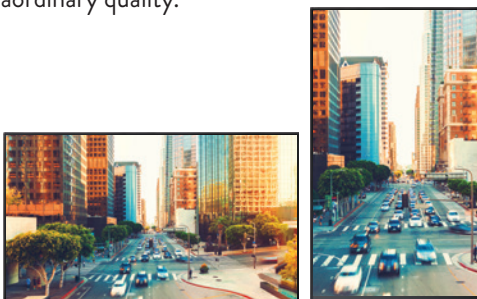
With our videowall products you can get real UHD resolution in two by two or bigger screens. Although resolution of each panel is FHD, our videowalls have the capability of using UHD signals. With this feature each panel gets corresponding image without any scaling and display real UHD image with extraordinary quality.



Conventional 400 nit FHD 700 nit

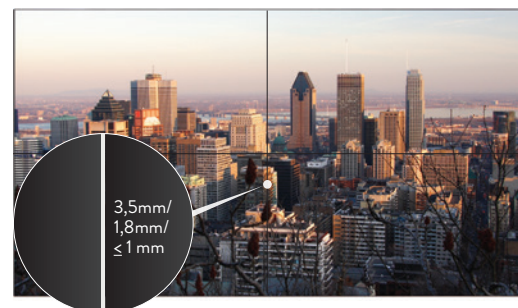
Great Picture with Different Brightness Option

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.



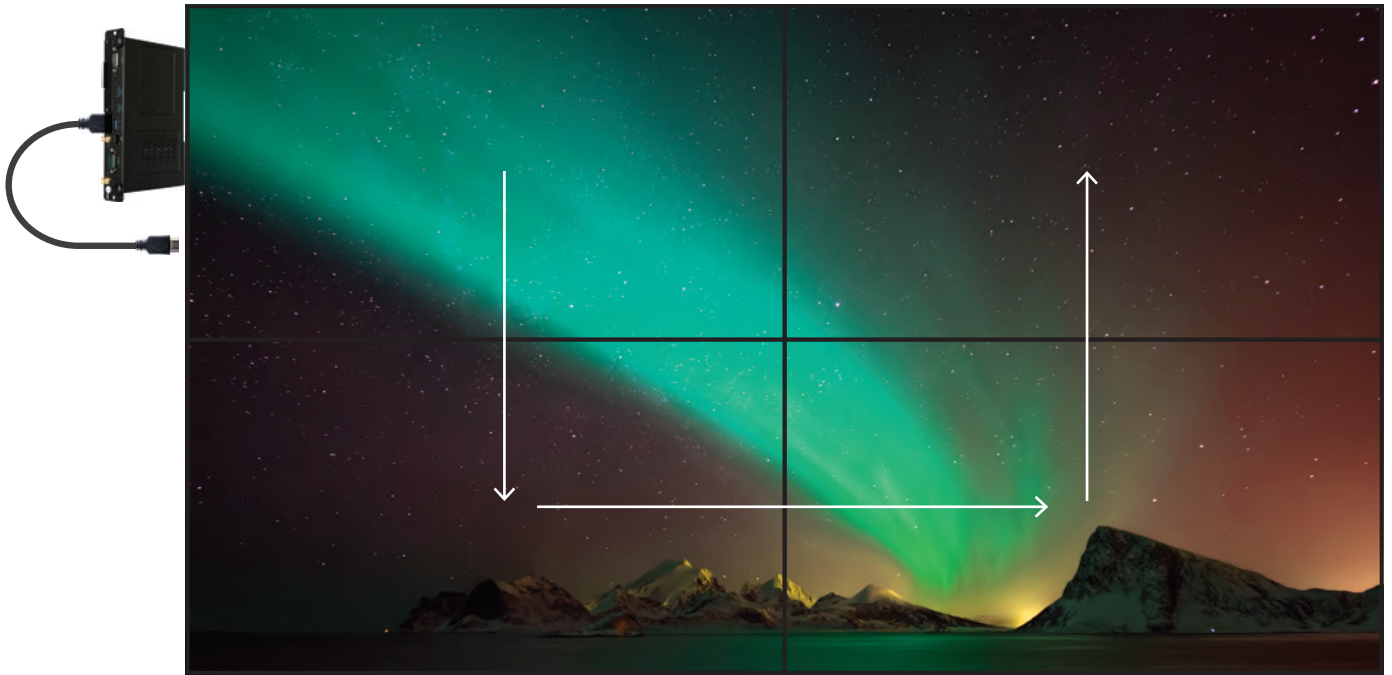
Landscape and Portrait Mode

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.



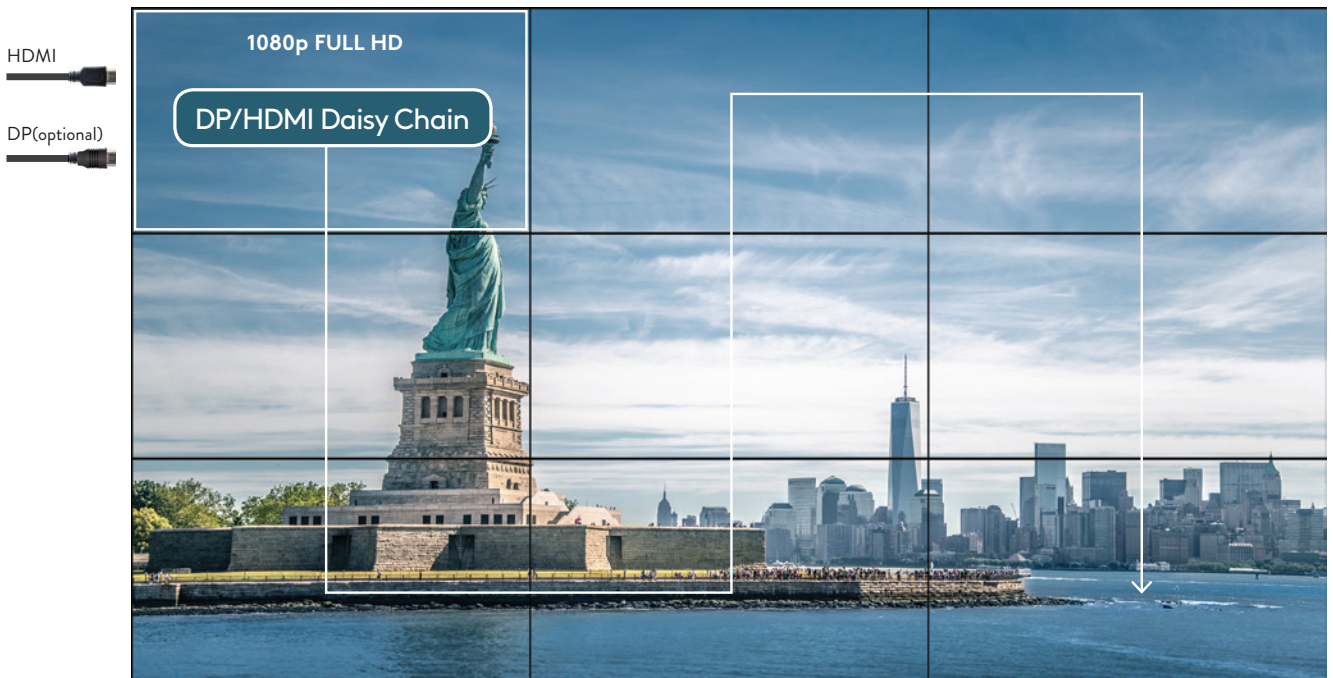
Ultra / Extra / Razor Narrow Bezel

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



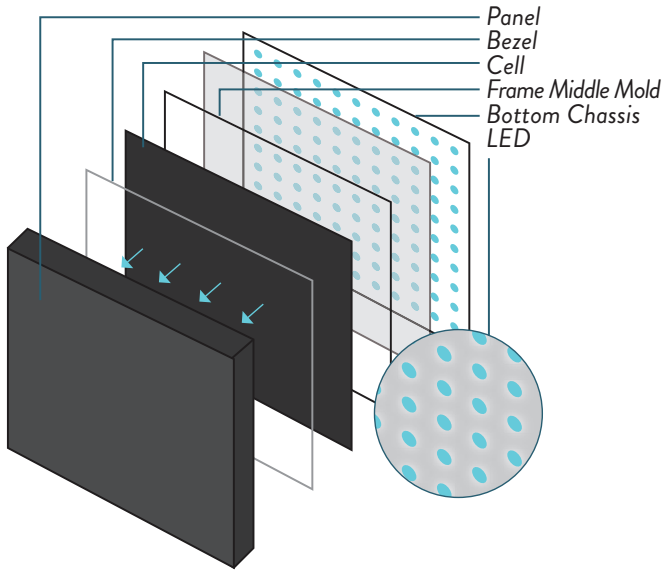
OPS Compatibility

Vestels 65" UNB Videowall is one of the first UHD videowall in market. This product also have OPS slot. With OPS slot you no longer need another mediaplayer, you can easily connect to OPS's HDMI output for making daisy chaining between your screens.



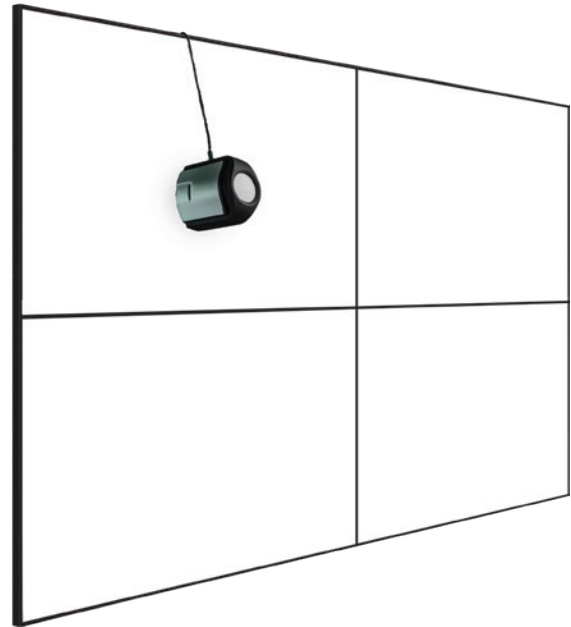
Daisy Chain with Display Port or HDMI Option

Reduce cost and maximize video quality with Vestel's Video Wall displays, using Display Port 1.2a-enabled or HDMI 2.0 screens, Vestel offers a daisy chain solution that cuts the cost of installation, cabling and maintenance. This daisychained monitor set up also ensures a more immersive viewing experience.



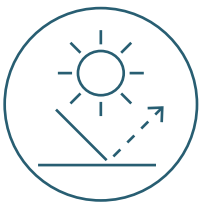
IPS Reliability

Vestel IPS displays present the most clear image in both landscape and portrait orientation without any image distortion. IPS also provides 178° ultra-wide viewing angle, displaying the most accurate image quality.



White color Calibration

For managing color uniformity with highest performance, color calibration has been made available for on-site maintenance. This results in the most clear color and minimized color distortion.



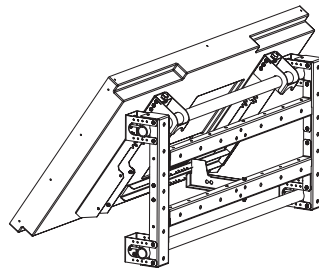
Higher Visibility

Vestel panels come with anti-reflective treatment to decrease glare under strong light exposure. Aside from glare protection, 700 Nits VWs ensure higher-visibility even under direct sun light.



Longer Stability

Vestel VWs are able to tolerate longer hours of operation, equipped with pixel-shifting feature to prevent a fixed image from sticking on the screen.



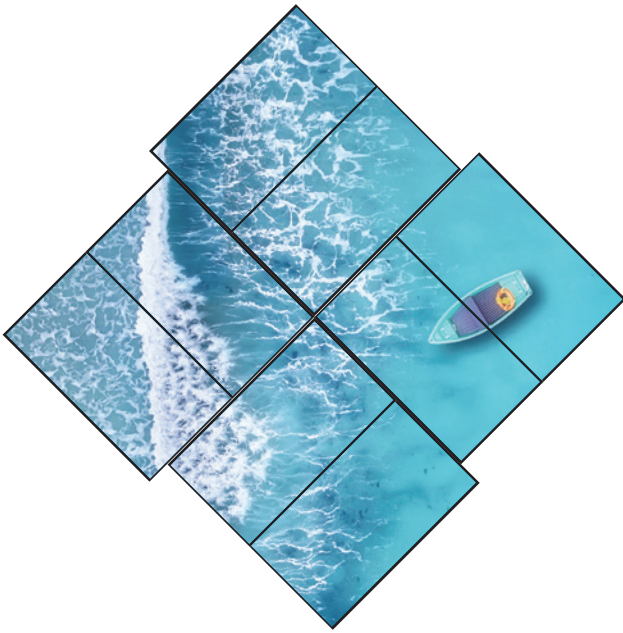
Wall Mount Option

Vestel presents the Wall Mount option for landscape usage. Vestel Wall mounts are able to move in all possible directions making it easy to place and align the bezels perfectly.



Eco Design

Vestel VWs are made to operate at lower energy usage while performing at high levels. Also, Vestel follows the worldwide standards for limiting harmful substances and eliminating waste products.



Video Wall Controller Tool

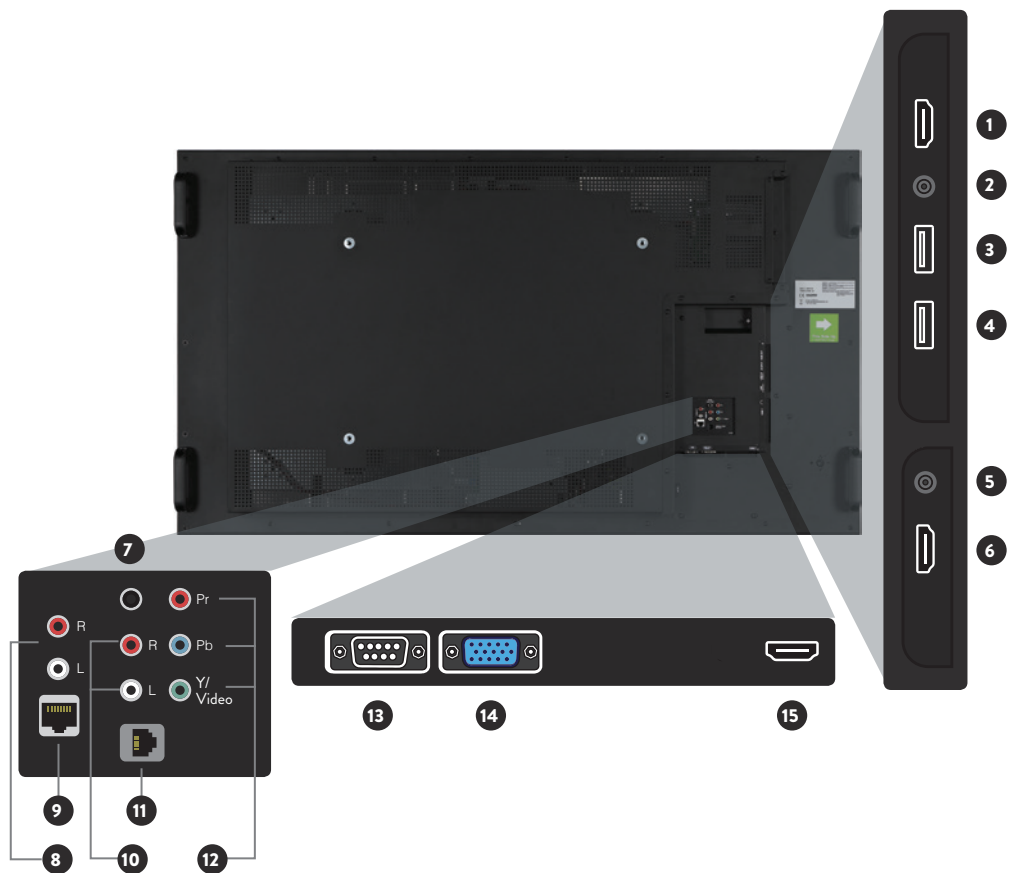
This new software puts ease of use for Video walls by reaching Auto/Manual parameter setup on each/multi/all selected display, Remote control by IR Simulation or LAN/RS232 Control and Video and Picture rotation for Informal Layouts on one software.



Remote Control

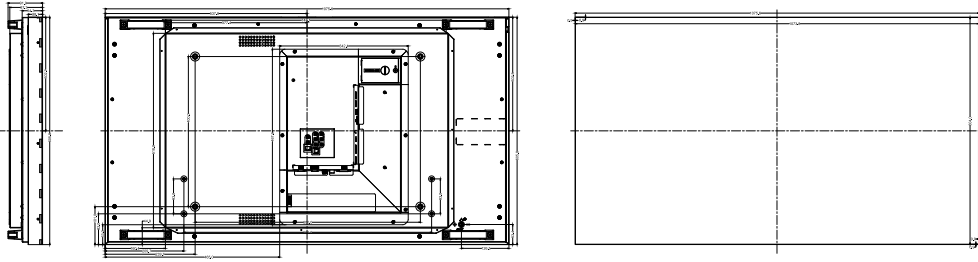
Any number of Vestel VWs can be remotely controlled over RS232 Loop configuration. This eases the installation of all VW displays by controlling and configuring the units via PC at the same time.

1. HDMI OUT
2. IR IN
3. USB 3.0
4. USB 2.0
5. HP
6. HDMI IN 1
7. SPDIF Coax OUT
8. AUDIO OUT L/R
9. RJ45
10. AUDIO IN L/R
11. RJ12 for Service
12. YPbPr
13. DSUB9-RS232
14. VGA
15. HDMI IN 2

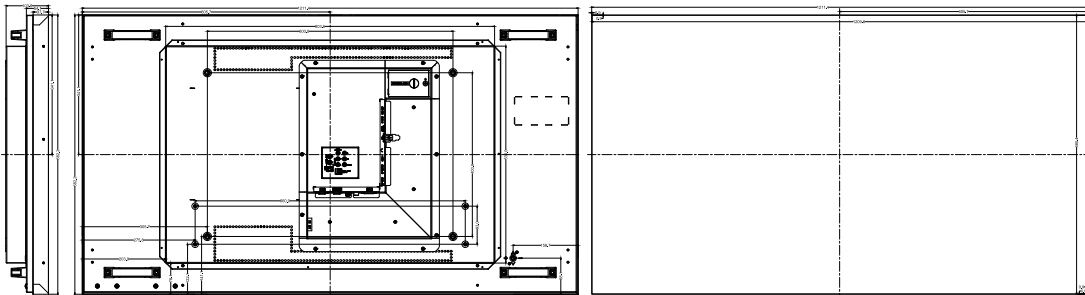


XNB

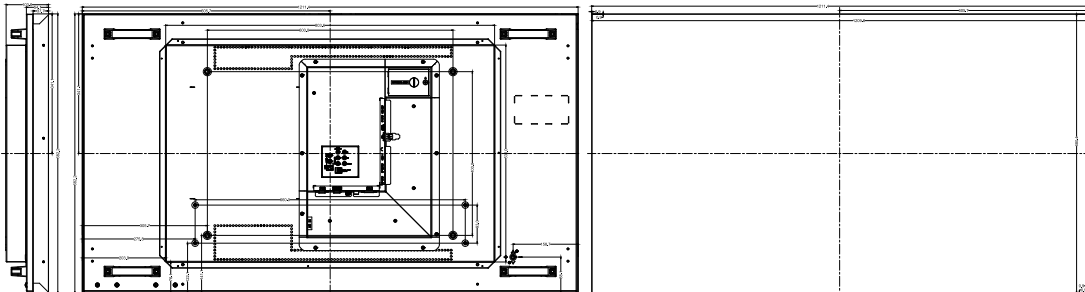
VW49X503B



VW55X703B

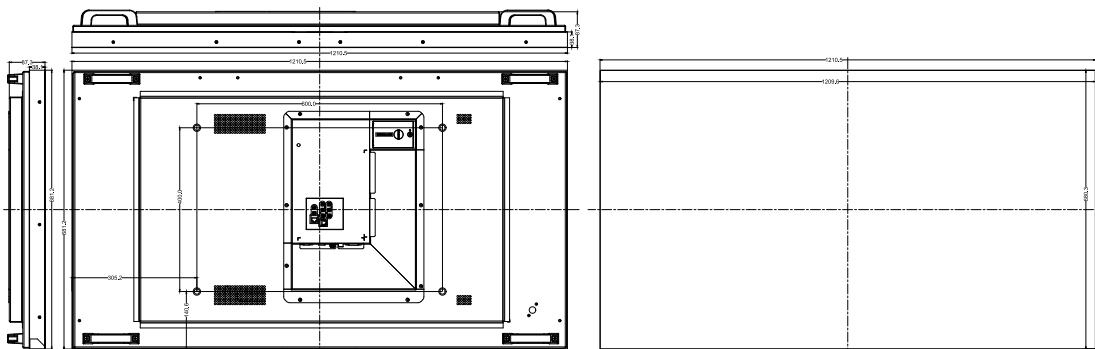


VW55X503B-6



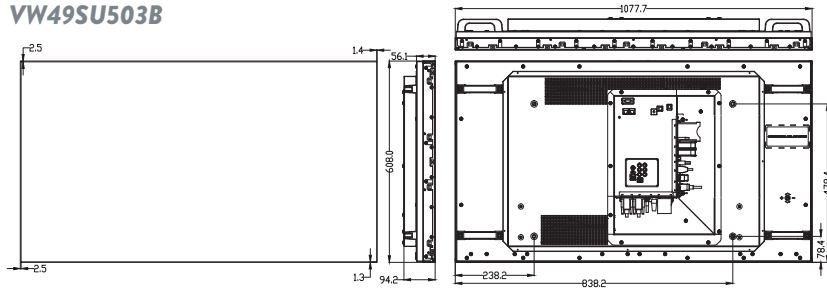
RNB

VW55R503

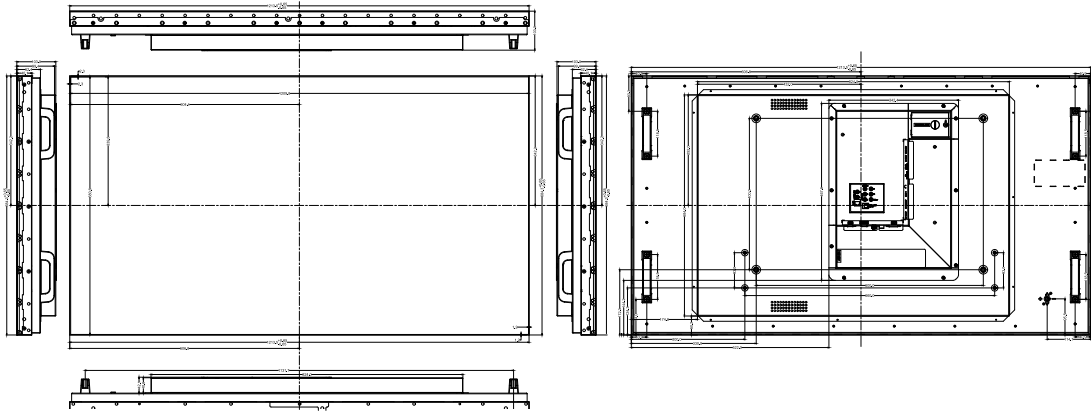


UNB

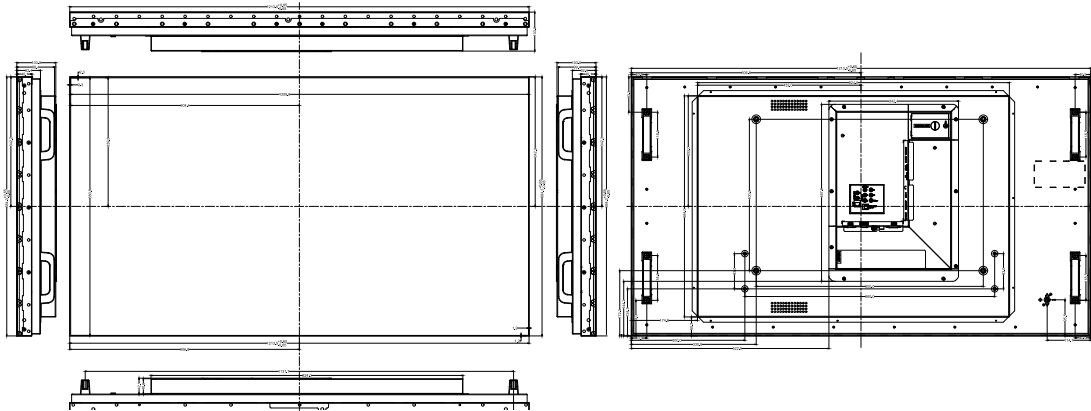
VW49SU503B



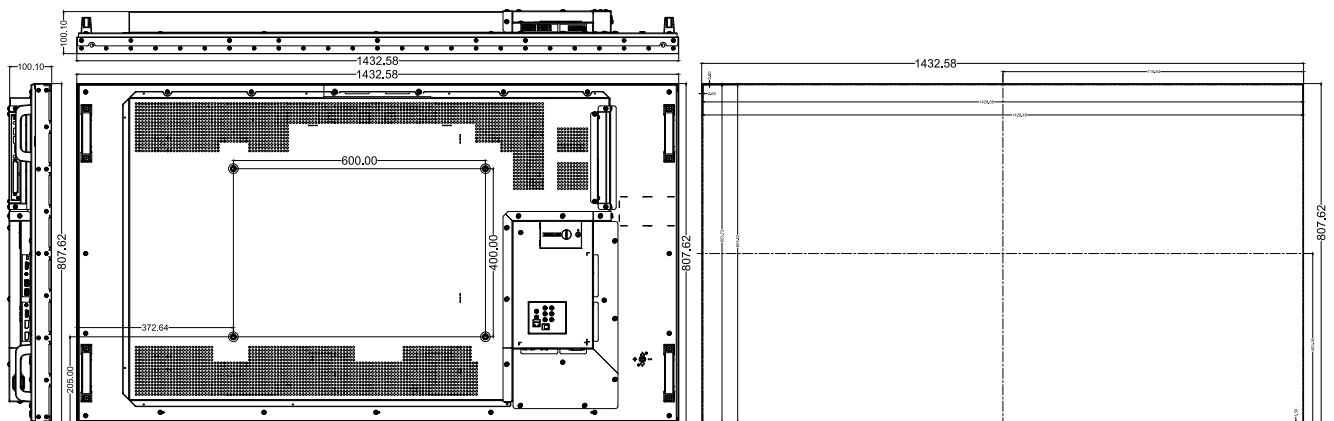
VW55SU503B



VW55SU703B



VW65SU703 3.9



VW55R503B/6	
Panel	
Screen Size	55"
Panel Technology	IPS
Backlight Type	DLED
Brightness (typical)	500 cd/m2
Native Resolution	1920x1080
Contrast Ratio (typical)	1400 : 1
Dynamic Contrast Ratio	500000 : 1
Life Time (typical)	60000hrs
Response Time (typical)	8 ms
Active Area (H x V)	1210.5(H) x 681.2(V)
Viewing Angle	178° Vert., 178° Hor. (89U/89D/89L/89R) @ CR>10
Color Value	1.07 B (10-bit)
Screen Treatment	2H
Haze Level	3%
Refresh Rate	60 Hz
Front Type	Razor Narrow Bezel
Orientation	Horizontal / Vertical
Operation Hours	24/7 Panel
Area of Usage	Indoor
Mainboard	
Mainboard Model	MB120DS
Monitor Connectivity	
RGB Input	Dsub 15 PIN VGA CON., YPbPr
RGB Output	N/A
Video Input	2xHDMI2.0, 1xUSB3.0, 1xUSB2.0
Video Output	HDMI2.0
Audio Input	LINE IN JACK
Audio Output	LINE OUT JACK
External Control	RS232(DSUB 9P), RJ12, Ethernet
External Sensor	N/A
Environmental Conditions	
Operating Temperature	+50°C / 0°C
Operating Humidity	%90
Power	
Power Supply	110 VAC - 240 VAC
Power Consumption	
Typical	230W
Deep Standby	0.5W<
Mechanical Features	
Size	1211.4 (L) x 682.3 (H) x 54.1 / 104.6(D)
Shipping Size	1359(H) x 804(V) x 209(D)
Weight (kg)	29.50 kg
Shipping Weight	35.15 Kg
Vesa Mounting Size	400 x 600
Bezel Width	Less than 1 mm
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
Mechanical Features	ON/OFF Button, IR Extender, Carrying Handles
Speaker	N/A
Accessory	
Standard	QSG, IB, Power Cord, Remote Control, RC Battery, Display Port Cable, USB to Rs232 Converter
Mounting Kit	Standard
Certification	
Safety	Yes
EMC	Yes
CE	Yes

	VW49X503B/6	VW55X503B/6	VW55X703B/6
Panel			
Screen Size	49"	55"	55"
Panel Technology	IPS	IPS	IPS
Backlight Type	Direct-Type LED	DLED	Direct-Type LED
Brightness (typical)	450	500 cd/m2	700 cd/m ²
Native Resolution	1920 x 1080	1920x1080	1920 x 1080 (16:9) - FHD
Contrast Ratio (typical)	1300 : 1	1400 : 1	1400:1
Dynamic Contrast Ratio	45000 : 1	500000 : 1	70000:1
Life Time (typical)	60000 Hrs	60000hrs	50000 Hrs
Response Time (typical)	8 ms	8 ms	8 ms
Active Area (H x V)	1073.8 (H) x 604 (V)	1209.6(H) x 680.4(V)	1209.6 x 680.4 mm
Pixel Pitch (H x V)	0.5592 x 0.5592	0.630 x 0.630	0.630 x 0.630 mm
PPI (pixel per inch)	45	40	40
Viewing Angle	178° Vert., 178° Hor. (89U/89D/89L/89R) @ CR>10	178° Vert., 178° Hor. (89U/89D/89L/89R) @ CR>10	178° Vert., 178° Hor. (89U/89D/89L/89R) @ CR>10
Color Value	1.07 B (10-bit)	1.07 B (10-bit)	1.07 B (10-bit)
Screen Treatment	2H	2H	2H
Haze Level	3%	3%	3%
Refresh Rate	60 Hz	60 Hz	60 Hz
Front Type	Extra narrow bezel	Extra narrow bezel	Extra narrow bezel
Orientation	Horizontal / Vertical	Horizontal / Vertical	Horizontal / Vertical
Operation Hours	24/7 Panel	24/7 Panel	24/7 Panel
Area of Usage	Indoor	Indoor	Indoor
Mainboard			
Mainboard Model	MB120DS	MB120DS	MB120DS
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, 1xUSB3.0, 1xUSB2.0	2xHDMI2.0, 1xUSB3.0, 1xUSB2.0	2xHDMI2.0, 1xUSB3.0, 1xUSB2.0
Video Output	HDMI2.0	HDMI2.0	HDMI2.0
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
Environmental Conditions			
Operating Temperature	+50°C / 0°C	+50°C / 0°C	+50°C / 0°C
Operating Humidity	%90	%90	%90
Power			
Power Supply	110 VAC - 240 VAC	110 VAC - 240 VAC	110 VAC - 240 VAC
Power Consumption			
Typical	99W	121W	195W
Deep Standby	0.5W<	0.5W<	0.5W<
Mechanical Features			
Size	1075.58 (L) x 605.8 (H) x 38.1 / 91.9 mm (D)	1211.4 (L) x 682.3 (H) x 54.1 / 104.6(D)	1211.4 x 682.3 x 104.6 mm
Shipping Size	1196 (H) x 753 (V) x 209 (D)	1359(H) x 804(V) x 209(D)	1359 x 804 x 209 m
Weight (kg)	27,5 Kg	29.50 kg	27 kg
Shipping Weight	32 Kg	35.15 Kg	37 Kg
Vesa Mounting Size	400x600	400 x 600	400 x 600 mm
Bezel Width	1.8 mm	1.8 mm	1.8 mm
Features			
Main Features	Videowall setup with Daisy-Chain, Open Content Management Support, Vsign Software, Manual Fine Color Calibration, Videowall Scheduler, Auto-Launch, Auto-switch on Failover, Panel Lock	Videowall setup with Daisy-Chain, Open Content Management Support, 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
Speaker	N/A	N/A	N/A
Accessory			
Standard	QSG, Warranty Card, IB, Power Cord, Remote Control, RC Battery, Display Port Cable, USB to Rs232 Converter	QSG, IB, Power Cord, Remote Control, RC Battery, Display Port Cable, USB to Rs232 Converter	QSG, IB, Power Cord, Remote Control, RC Battery, Display Port Cable, USB to Rs232 Converter
Mounting Kit	Standard	Standard	Standard
Certification			
Safety	Yes	Yes	Yes
EMC	Yes	Yes	Yes
CE	Yes	Yes	Yes

	VW49U453B/6	VW55U503C/6	VW55U703B/6
Panel			
Screen Size	49"	55"	55"
Panel Technology	IPS	IPS	IPS
Backlight Type	Direct-Type LED	DLED	Direct-Type LED
Brightness (typical)	450	500 cd/m2	700 cd/m2
Native Resolution	1920 x 1080	1920x1080	1920x1080
Contrast Ratio (typical)	1300 : 1	1400 : 1	1400 : 1
Dynamic Contrast Ratio	45000 : 1	50000 : 1	50000 : 1
Life Time (typical)	60000 Hrs	60000 Hrs	60000hrs
Response Time (typical)	8 ms	8 ms	8 ms
Active Area (H x V)	1073.8 (H) x 604 (V)	1209.6(H) x 680.4(V)	1209.6(H) x 680.4(V)
Viewing Angle	178° Vert., 178° Hor. (89U/89D/89L/89R) @ CR>10	178° Vert., 178° Hor. (89U/89D/89L/89R) @ CR>10	178° Vert., 178° Hor. (89U/89D/89L/89R) @ CR>10
Color Value	1.07 B (10-bit)	1.07 B (10-bit)	1.07 B (10-bit)
Screen Treatment	3H	3H	3H
Haze Level	1%	10%	2%
Refresh Rate	60 Hz	60 Hz	60 Hz
Front Type	Ultra narrow bezel	Ultra narrow bezel	Ultra narrow bezel
Orientation	Horizontal / Vertical	Horizontal / Vertical	Horizontal / Vertical
Operation Hours	24/7 Panel	24/7 Panel	24/7 Panel
Area of Usage	Indoor	Indoor	Indoor
Mainboard			
Mainboard Model	MB120DS	MB120DS	MB120DS
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, 1xUSB3.0, 1xUSB2.0	2xHDMI2.0, 1xUSB3.0, 1xUSB2.0	2xHDMI2.0, 1xUSB3.0, 1xUSB2.0
Video Output	HDMI2.0	HDMI2.0	HDMI2.0
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
Environmental Conditions			
Operating Temperature	+50°C / 0°C	+50°C / 0°C	+50°C / 0°C
Operating Humidity	%90	%90	%90
Power			
Power Supply	110 VAC - 240 VAC	110 VAC - 240 VAC	110 VAC - 240 VAC
Power Consumption			
Typical	79W	133W	220W
Energy Saving	47W	73W	102W
Deep Standby	0.5W<	0.5W<	0.5W<
Mechanical Features			
Size	1077.6 (L) x 607.8 (H) x 56.1 / 94.2 mm (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)
Shipping Size	1196 (H) x 729 (V) x 209 (D)	1359(H) x 804(V) x 209(D)	1359(H) x 804(V) x 209(D)
Weight (kg)	27,5 Kg	32.75 Kg	29.46 Kg
Shipping Weight	32 Kg	38.6 Kg	37.33 Kg
Vesa Mounting Size	400x600	400 x 600	400 x 600
Bezel Width	3.5 mm	3.5 mm	3.5 mm
Features			
Main Features	Videowall setup with Daisy-Chain, Open Content Management Support, Vsign Software, Manual Fine Color Calibration, Videowall Scheduler, Auto-Launch, Auto-switch on Failover, Panel Lock	Videowall setup with Daisy-Chain, Open Content Management Support, Manual Fine Color Calibration, Videowall Scheduler, Auto-Launch, Auto-switch on Failover, Panel Lock	Videowall setup with Daisy-Chain, Open Content Management Support, Vsign Software, Manual Fine Color Calibration, Videowall Scheduler, Auto-Launch, Auto-switch on Failover, Panel Lock
Mechanical Features	ON/OFF Button, IR Extender, Carrying Handles	ON/OFF Button, IR Extender, Carrying Handles	ON/OFF Button, IR Extender, Carrying Handles
Speaker	N/A	N/A	N/A
Accessory			
Standard	QSG, Warranty Card, IB, Power Cord, Remote Control, RC Battery, Display Port Cable, USB to Rs232 Converter	QSG, Warranty Card, IB, Power Cord, Remote Control, RC Battery, Display Port Cable, USB to Rs232 Converter	QSG, Warranty Card, IB, Power Cord, Remote Control, RC Battery, Display Port Cable, USB to Rs232 Converter
Mounting Kit	Standard	Standard	Standard
OPS	N/A	N/A	N/A
Touch Overlay	N/A	N/A	N/A
Certification			
Safety	Yes	Yes	Yes
EMC	Yes	Yes	Yes
CE	Yes	Yes	Yes

VW65SU703B/6	
Panel	
Screen Size	65"
Panel Technology	VA
Backlight Type	Direct-Type LED
Brightness (typical)	700 cd/m ²
Native Resolution	3840 x 2016 (16:9) - UHD
Contrast Ratio (typical)	4000:1
Dynamic Contrast Ratio	70000:1
Life Time (typical)	50000 Hrs
Response Time (typical)	8 ms
Active Area (H x V)	1428.48 x 803.52 mm
Viewing Angle	178° Vert., 178° Hor. (89U/89D/89L/89R) @ CR>10
Color Value	1.07 B (10-bit)
Screen Treatment	2H
Haze Level	25%
Refresh Rate	60 Hz
Front Type	Ultra narrow bezel
Orientation	Horizontal / Vertical
Operation Hours	24/7 Panel
Area of Usage	Indoor
Mainboard	
Mainboard Model	MB120DS
Monitor Connectivity	
RGB Input	Dsub 15 PIN VGA CON., YPbPr
RGB Output	N/A
Video Input	2xHDMI2.0, 1xUSB3.0, 1xUSB2.0
Video Output	HMDI2.0
Audio Input	LINE IN JACK
Audio Output	LINE OUT JACK
External Control	RS232(DSUB 9P), RJ12, Ethernet
External Sensor	N/A
Environmental Conditions	
Operating Temperature	+50°C / 0°C
Operating Humidity	%90
Power	
Power Supply	110 VAC - 240 VAC
Power Consumption	
Typical	TBD
Energy Saving	TBD
Deep Standby	0.5W<
Mechanical Features	
Size	1432.58 (W) x 807.62 (H) x 100.1 (D)
Shipping Size	1581 (W) x 956 (H) x 270 (D)
Weight (kg)	29,3 Kg
Shipping Weight	37 Kg
Vesa Mounting Size	400 x 600 mm
Bezel Width	3.9 mm
Features	
Main Features	OPS compatible, 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
Speaker	N/A
Accessory	
Standard	QSG, IB, Power Cord, Remote Control, RC Battery, Display Port Cable, USB to Rs232 Converter
Mounting Kit	Standard
OPS	N/A
Touch Overlay	N/A
Certification	
Safety	Yes
EMC	Yes
CE	Yes



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