

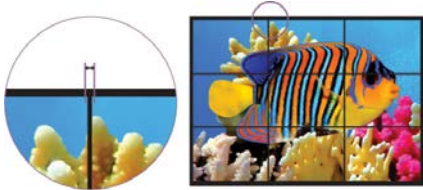


VESTEL VW Series Video Wall

47", 49", and 55"

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

Active to Active 3,8 mm / 1,8 mm



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

Ultra / Extra Narrow Bezel

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

HD



High Definition Picture

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

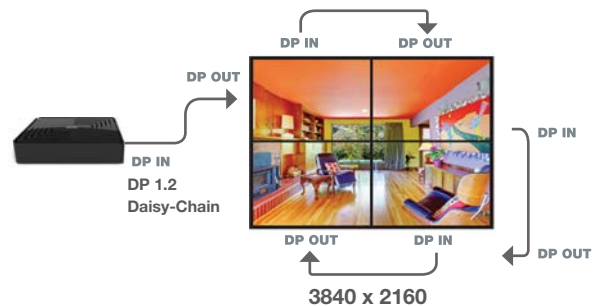


Landscape

Portrait

Landscape and Portrait Mode

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



Display Port - Daisy Chain

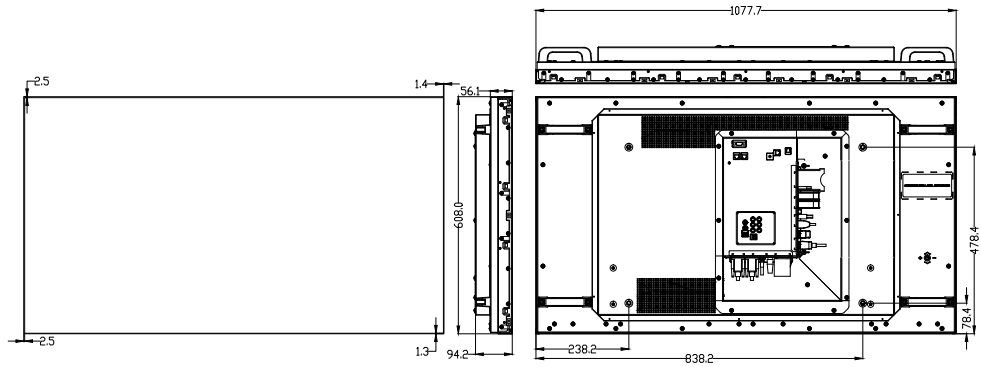
Reduce cost and maximize video quality with Vestel's new line of Video Wall displays. Using Display Port 1.2a-enabled screens, Vestel offers a daisy chain solution that cuts the cost of installation, cabling and maintenance. This daisy-chained monitor set up also ensures a more immersive viewing experience.

Model Name	VW47U50	VW49U451	VW55U51
Panel			
Mainboard Model	MB90	MB120DS	MB120DS
H-Freq	47.4 Khz	67,5 Khz	67,5 Khz
Max. Pixel Freq.	74.25 MHz	74.25 MHz	74.25 MHz
V-Freq	60 Hz	60 Hz	60 Hz
Size	47"	49"	55"
Backlight Type	DLED	DLED	DLED
Panel Technology	IPS	IPS	IPS
Panel Type	24/7 TV Panel	24/7 TV Panel	24/7 TV Panel
Front Type	Ultra narrow bezel	Ultra narrow bezel	Ultra narrow bezel
Orientation	Horizontal / Vertical	Horizontal / Vertical	Horizontal / Vertical
Resolution	1920x1080	1920x1080	1920x1080
Active Area	1039.8 (H) x 584.6 (V)	1073.8 (H) x 604 (V)	1209.6(H) x 680.4(V)
Brightness	500 cd/m ²	450 cd/m ²	500 cd/m ²
Contrast Ratio	1400 : 1	1300 : 1	1400 : 1
Panel life time (Typ.)	60000hrs	50000hrs	60000hrs
Panel life time (Average)	50000hrs	30000hrs	50000hrs
Viewing Angle	178°	178°	178°
Response Time	12 ms	8 ms	12 ms
Color Value	16.7 M colors	10 bit(D), 1.07 Billion colors	10Bit (D), 1.06 Billion 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	HDMI, DVI, USB	2xHDMI2.0, DP1.2a, DVI, 1xUSB3.0, 1xUSB2.0	2xHDMI2.0, DP1.2a, DVI, 1xUSB3.0, 1xUSB2.0
VIDEO Output	N/A	DP1.2a	DP1.2a
AUDIO Input	LINE IN , Headphone	LINE IN JACK	LINE IN JACK
AUDIO Output	LINE OUT	LINE OUT JACK	LINE OUT JACK
External Control	Ethernet	RS232(DSUB 9P), RJ12, Ethernet	RS232(DSUB 9P), RJ12, Ethernet
External Sensor	N/A	N/A	N/A
Mechanical Features			
Size(mm)	1046,8 x 590,9 x 80,4	1077.6 (H) x 607.8 (V) x 56.1 / 94.2 (D)	1213.4(H) x 684.2(V) x 52.5 / 97.6 (D)
Shipping Size(mm)	1196 x 729 x 209	1196 (H) x 729 (V) x 209 (D)	1359(H) x 804(V) x 209(D)
Panel Weight	26 Kg	27,5 Kg	37 Kg
Shipping Weight	32 Kg	32 Kg	42.5 Kg
Vesa Mounting Size(mm)	400x600	400x600	400x600
Bezel Width	5.2 mm	3.8 mm	3.8 mm
Working Conditions			
Temperature Conditions	+50°C / 0°C	+50°C / 0°C	+50°C / 0°C
Humidity	%90	%90	%90
General Features			
Main Features	Videowall setup with HDMI Splitter, manual color calibration, matrix software	Videowall setup with Daisy-Chain, Open Content Management Support, Vsign Software, Manual Fine Color Calibration, Videowall Scheduler, Auto-Launch, Auto-switch on Failover, Panel Lock	Videowall setup with Daisy-Chain, Open Content Management Support, Vsign Software, Manual Fine Color Calibration, Videowall Scheduler, Auto-Launch, Auto-switch on Failover, Panel Lock
Mechanical Features	-	ON/OFF Button, IR Extender, Carrying Handles	ON/OFF Button, IR Extender, Carrying Handles
Speaker	N/A	N/A	N/A
Power			
Power Supply	220V/50Hz	110 VAC - 240 VAC	110 VAC - 240 VAC
Power Consumption(Deep StandBy)	0.5W<	0.5W<	0.5W<
Power Consumption(On Full Load)	200W	79W	138W
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
OPS	N/A	N/A	N/A
Touch Overlay	N/A	N/A	N/A
Mounting Kit	Standard	Standard	Standard
Certification			
Safety Approval	✓	✓	✓
CB	✓	✓	✓
S-MARK	✓	✓	✓
EMC Approval	✓	✓	✓
CE	✓	✓	✓

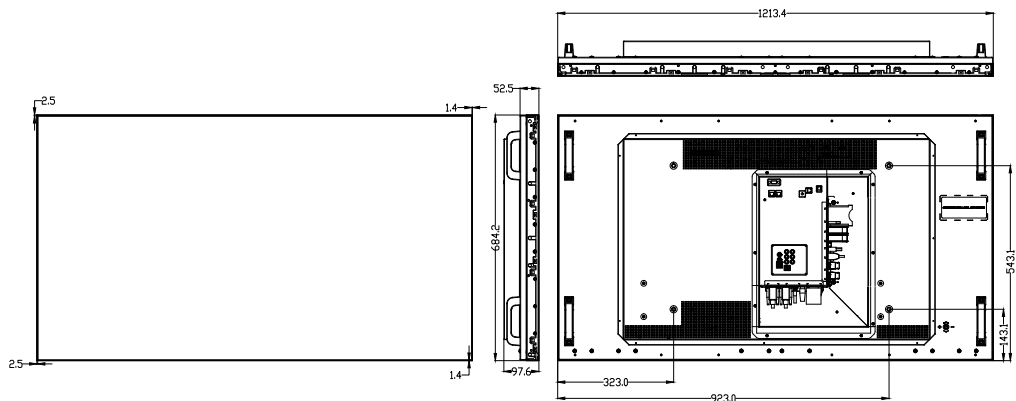
* Specifications and features are subject to change without prior notice.

Model Name	VW55U71	VW55X51	VW55X71
Panel			
Mainboard Model	MB120DS	MB120DS	MB120DS
H-Freq	67,5 KHz	67,5 KHz	67,5 KHz
Max. Pixel Freq.	74.25 MHz	74.25 MHz	74.25 MHz
V-Freq	60 Hz	60 Hz	60 Hz
Size	55"	55"	55"
Backlight Type	DLED	DLED	DLED
Panel Technology	IPS	IPS	IPS
Panel Type	24/7 TV Panel	24/7 TV Panel	24/7 TV Panel
Front Type	Ultra narrow bezel	Extra narrow bezel	Extra narrow bezel
Orientation	Horizontal / Vertical	Horizontal / Vertical	Horizontal / Vertical
Resolution	1920x1080	1920x1080	1920x1080
Active Area	1209.6(H) x 680.4(V)	1209.6(H) x 680.4(V)	1209.6(H) x 680.4(V)
Brightness	700 cd/m2	500 cd/m2	700 cd/m2
Contrast Ratio	1400 : 1	1400 : 1	1400 : 1
Panel life time (Typ.)	60000hrs	60000hrs	60000hrs
Panel life time (Average)	50000hrs	50000hrs	50000hrs
Viewing Angle	178°	178°	178°
Response Time	12 ms	8 ms	8 ms
Color Value	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
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, DP1.2a, DVI, 1xUSB3.0, 1xUSB2.0	2xHDMI2.0, DP1.2a, DVI, 1xUSB3.0, 1xUSB2.0	2xHDMI2.0, DP1.2a, DVI, 1xUSB3.0, 1xUSB2.0
VIDEO Output	DP1.2a	DP1.2a	DP1.2a
AUDIO Input	LINE IN JACK	LINE IN JACK	LINE IN JACK
AUDIO Output	LINE OUT JACK	LINE OUT JACK	LINE OUT JACK
External Control	RS232(DSUB 9P), RJ12, Ethernet	RS232(DSUB 9P), RJ12, Ethernet	RS232(DSUB 9P), RJ12, Ethernet
External Sensor	N/A	N/A	N/A
Mechanical Features			
Size(mm)	1213.4(H) x 684.2(V) x 52.5 / 112.1 (D)	1211.4 (L) x 682.3 (H) x 54.1 / 104.6(D)	1211.4 (L) x 682.3 (H) x 54.1 / 104.6(D)
Shipping Size(mm)	1359(H) x 804(V) x 209(D)	1359(H) x 804(V) x 209(D)	1359(H) x 804(V) x 209(D)
Panel Weight	37 Kg	30.50 kg	30.50 kg
Shipping Weight	42.5 Kg	36 Kg	36 Kg
Vesa Mounting Size(mm)	400x600	400x600	400x600
Bezel Width	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
Humidity	%90	%90	%90
General 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, Vsign Software, Manual Fine Color Calibration, Videowall Scheduler, Auto-Launch, Auto-switch on Failover, Panel Lock	Videowall setup with Daisy-Chain, Open Content Management Support, Vsign Software, Manual Fine Color Calibration, Videowall Scheduler, Auto-Launch, Auto-switch on Failover, Panel Lock
Mechanical Features	ON/OFF Button, IR Extender, Carrying Handles	ON/OFF Button, IR Extender, Carrying Handles	ON/OFF Button, IR Extender, Carrying Handles
Speaker	N/A	N/A	N/A
Power			
Power Supply	110 VAC - 240 VAC	110 VAC - 240 VAC	110 VAC - 240 VAC
Power Consumption(Deep StandBy)	0.5W<	0.5W<	0.5W<
Power Consumption(On Full Load)	220W	140W	195W
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
OPS	N/A	N/A	N/A
Touch Overlay	N/A	N/A	N/A
Mounting Kit	Standard	Standard	Standard
Certification			
Safety Approval	✓	✓	✓
CB	✓	✓	✓
S-MARK	✓	✓	✓
EMC Approval	✓	✓	✓
CE	✓	✓	✓

49"
3.8mm



55"
3.8mm



55"
1.8mm

