VW55R503B/6

VESTEL

55" Razor Narrow Bezel

Key Features

Real Ultra HD Resolution

With our videowall you can deliver real UHD resolution in a 2 x 2 arrangement. The videowalls are capable of combining 4 x FHD displays to create a single Real UHD image without the need of external processing or scaling devices.

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 create an almost seamless overall on screen image with 3.5 mm, 1.8 mm and less than 1 mm combined bezels.


OPS Compatibility

65" Videowall is the only Vestel Videowall with the OPS slot which can be connected in a daisy chain format without needing any external media players.



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.

Features
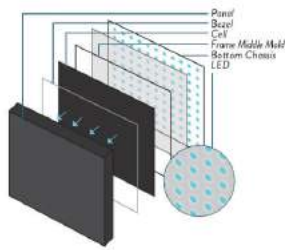
IPS Reliability
Vestel IPS displays present the most clear image in both landscape and portrait orientation without any image distortion. IPS also provides 178o ultra-wide viewing angle, displaying the most accurate image quality.
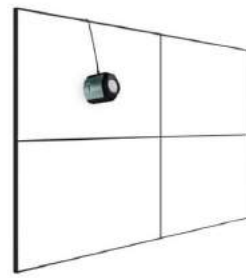
White color Calibration
For managing color uniformity with highest performance, color calibration has been made available for on-site maintenance. This results in a more uniform colour distribution and minimised colour distortion.

Higher Visibility
Vestel panels come with anti-reflective treatment to decrease glare under strong light exposure. Aside from glare protection, 700 Nits VWs ensure high visibility even under high levels of ambient 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.
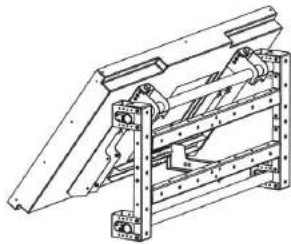
Wall Mount Option
Vestel presents the Wall Mount option for landscape usage. Vestel Wall mounts are able to move in all possible directions making it easy to place and align the bezels perfectly.

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 process of the VW displays, by controlling and configuring all the units via PC at the same time.

VW55R503B/6

VESTEL

PANEL

Screen Size	55"
Panel Technology	IPS
Backlight Type	DLED
Brightness (typical)	500 cd/m2
Native Resolution	1920x1080
Contrast Ratio (typical)	1400 : 1
Dynamic Constrast 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	28%
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	DSUB9: UART TTL Loop Out, RJ12: UART TTL Loop In, 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 (kg)	35.15 Kg
Vesa Mounting Size	400 x 600
Bezel Width	0.88 mm (BezeltoBezel)

FEATURES

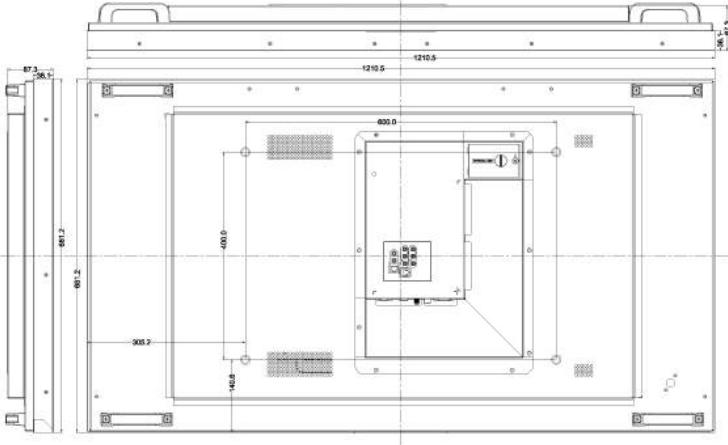|	
Main Features	Videowall setup with Daisy-Chain, Open Content Management Support, Manual Fine Color Calibration, Videowall Scheduler, Auto-Launch, Auto-switch on Failover, Panel Lock
Mechanical Features	ON/OFF Button, IR Extender, Carrying Handles
Speaker	N/A

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
CB	Yes
CE	Yes

Back View

Front View

MODEL	TV DIMENSIONS (mm)		
VW55R503 VW55R703	WITH mm	DEPTH mm	HEIGHT mm
PRODUCT DIMENSIONS	1210,5	87,3/38,1	681,2
PRODUCT BOX (OUT)	1361	272	831

ACTIVE CELL DIMENSIONS
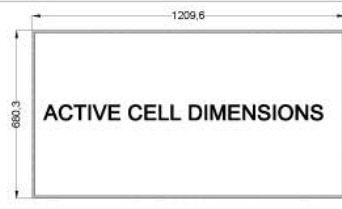
DIMENSIONS TOLERANCE +/-3mm