LCD Video Walls

WW55B/2HB

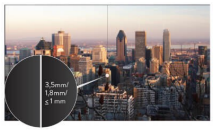
Key Features

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.

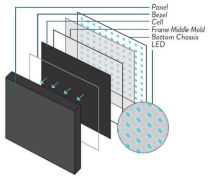
Landscape and Portrait Mode

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.



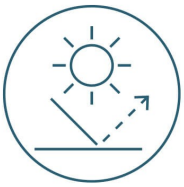
Ultra / Extra / Razor Narrow Bezel

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.



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.



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.

Display

Screen Size	55"	Panel Technology	IPS
Backlight Type	DLED	Brightness (typical)	500 cd/m2
Native Resolution	1920x1080	Contrast Ratio (typical)	1100 : 1 (TBD)
Dynamic Contrast Ratio	500000 : 1	Life Time (typical)	100000 hrs
Response Time (typical)	8 ms	Active Area (H x V)	1212.2(H) x 683(V) mm
Pixel Pitch (H x V)	0.630 x 0.630	Viewing Angle	178° Vert., 178° Hor. (89U/89D/89L/89R) @ CR>10
Color Value	1.06 B (10-bit)	Screen Treatment	3H
Haze Level	28%	Refresh Rate	60 Hz
Front Type	Extra narrow bezel	Orientation	Horizontal / Vertical
Operation Hours	24/7 Panel	Area of Usage	Indoor

Built-in System

Mainboard Model	17MB135VS

Rear I/Os

RGB Input	VGA(DE-15F)	RGB Output	N/A
Video Input	2xHDMI2.0, 2xUSB2.0, USB2.0(Internal)	Video Output	HDMI2.0
Audio Input	Line In L/R	Audio Output	Headphone, Optic SPDIF
External Control	RS232(DE-9F), Ethernet(RJ45), Service(RJ12)	External Sensor	RJ12

Environmental Conditions

Operating Temperature	+50°C / 0°C	Operating Humidity	90%

Power

Power Supply	110 VAC - 240 VAC

Power Consumption

Typical	138 W	Maximum	260 W
Deep Standby	0.5W		

Mechanical Features

Size	1212.2 (W) x 105.4 (D) x 683 (H) mm	Shipping Size	1366 (W) x 277 (D) x 836 (H) mm
Weight (kg)	27 kg	Shipping Weight (kg)	37 Kg
Vesa Mounting Size	400 x 600	Bezel Width	B2B: 1.8 mm / A2A: 2.6mm

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	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		