WW55B-IN

VESTEL

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.

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.
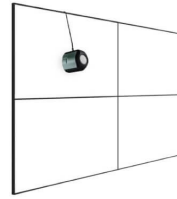
Real Ultra HD Resolution

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.

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.
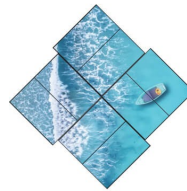
Remote Control

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.

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.

Panel

Screen Size	55"	Panel Technology	IPS
Backlight Type	DLED	Brightness (Nits)	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

Monitor Connectivity

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	37 Kg
Vesa Mounting Size	400 x 600	Bezel Width	1.8 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	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		