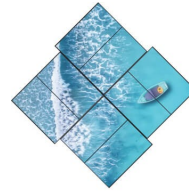## LCD Video Walls
WW55D-2H

Key Features

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.
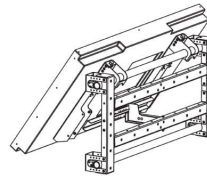

Video Wall Controller Tool

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.

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.
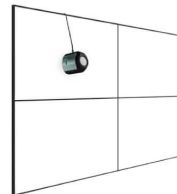

Wall Mount Option

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.

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.

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.

Panel

Screen Size	55"	Panel Technology	IPS
Backlight Type	DLED	Brightness (typical)	500 cd/m2
Native Resolution	1920x1080	Contrast Ratio (typical)	1200 : 1
Dynamic Contrast Ratio	45000:1	Life Time (typical)	50000hrs
Response Time (typical)	8 ms	Active Area (H x V)	1209.6(H) x 680.4(V)
Pixel Pitch (H x V)	0.630 x 0.630	PPI (pixel per inch)	40
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	1.7mm - Extra narrow bezel
Orientation	Horizontal / Vertical	Operation Hours	24/7 Panel
Area of Usage	Indoor		

Built-in System

Mainboard Model	17MB400VS	Operating System	Custom OS (built on Android AOSP)
Memory	2 GB DDR4	Storage	16 GB eMMC
CPU	Quad-Core ARM Cortex-A55	GPU	ARM Mali-G31 MP2
Wired	10/100/1000 Mbps Gigabit Ethernet, IEEE 802.1X Authentication		

Monitor Connectivity

Video Input	2xHDMI2.0,	Video Output	1xHDMI2.0
Audio Output	Headphone, Optic SPDIF	External Control	RS232 (3.5mm jack green), Gigabit Ethernet (RJ45), Service (RJ12)
USB	1xUSB-A 3.0, 1xUSB-A 2.0		

Environmental Conditions

Operating Temperature	+50°C / 0°C	Operating Humidity	%80

Power

Power Supply	110 VAC - 240 VAC

Power Consumption

Typical	138 W - TBC	Deep Standby	0.5W

Mechanical Features

Size	1211.3 (W) x 114.2 (D) x 682.1 (H) mm	Shipping Size	1522(W) x 338(D) x 923(H) mm
Weight (kg)	27 - TBC	Shipping Weight	37 - TBC
Vesa Mounting Size	600(H) x 400(V) mm	Bezel Width	1.7 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, 232-Daisychain cables

Certification

Safety	Yes	EMC	Yes
CE	Yes		