



# VW – 55’’ FHD – 0.8mm – 500nits

VideoWall - 24/7



#WY55B/2H

Available on order only.

Specifications	-	<b>1920x1080 (FHD)</b> Resolution
	-	<b>500 cd/m2</b> Brightness
	-	<b>24/7</b> Operation
	-	<b>0.88 mm</b> Bezel to bezel

## Interface

HDMI 2.0 / VGA / USB / RS232 / RJ45 / RJ12 / IR / HP / Audio

## IPS Reliability

Vestel IPS displays present the most clear image in



both landscape and portrait orientation without any image distortion. IPS also provides 178° 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.

## Panel

#### Screen Size

55"

#### Panel Technology

IPS

#### Backlight Type

DLED

#### Brightness (typical)

500 cd/m<sup>2</sup>

#### Native Resolution

1920×1080

#### Contrast Ratio (typical)

1100:1

#### Dynamic Contrast Ratio

500000:1

#### Life Time (typical)

60000hrs

#### Response Time (typical)

8 ms

**Active Area (H x V)**

1209.63(H) x 680.34(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



Monitor Connectivity

RGB Input	VGA(DE-15F)
RGB Output	N/A
Video Input	2xHDMI2.0, 1xUSB3.0, 1xUSB2.0
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

Power

Power Supply	110 VAC-240 VAC
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Mechanical Features

Size	1210.5 (L) x 90.6 (D) x 681.2 (H) mm
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Shipping Size

1366 (L) x 277 (D) x 836 (H) mm

Weight (kg)

27 kg

Shipping Weight (kg)

37 Kg

Vesa Mounting Size

400 x 600

Bezel Width

0.88 mm (BezeltoBezel)

Accessory

Standard

QSG, IB, Power Cord, Remote Control, RC Battery, Display Port Cable, USB to Rs232 Converter

Mounting Kit

Standard

Environmental

Operating Temperature

+50°C / 0°C

Operating Humidity

%90

Power consumption

Typical



230W

**Deep Standby**

0.5W<

**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

**Certification**

**Safety**

Yes

**EMC**

Yes

**CE**

Yes