



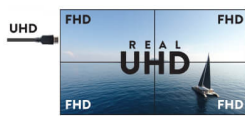
## 49" Ultra Narrow Bezel Video Wall Displays



24h



### Key Features



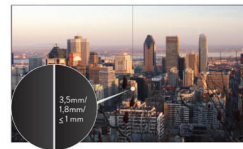
#### Real Ultra HD Resolution

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 daisy-chained monitor set up also ensures a more immersive viewing experience.

# Features



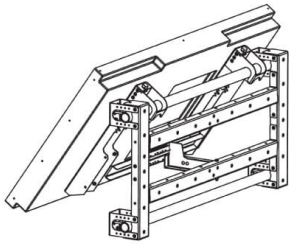
## IP Streaming Support

Our processors in the displays make it easier to manage content through many devices. IP video streaming protocols such as RTSP/RTP/HLS and UDP Multicast are supported for real-time content streaming. So that, live broadcasts can be displayed in this way.



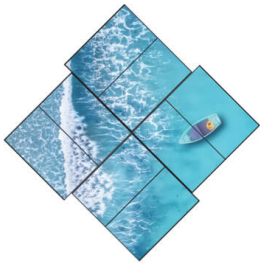
## Higher Visibility

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.



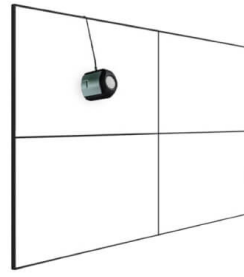
## Wall Mount Option

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.



## 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.



## 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.



## 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.



## 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.



## 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              | 49"   |
| Panel Technology         | IPS   |
| Backlight Type           | Direct-Type LED                                 |
| Brightness (typical)     | 450   |
| Native Resolution        | 1920 x 1080                                     |
| Contrast Ratio (typical) | 1300 : 1  |
| Dynamic Contrast Ratio   | 45000 : 1                                       |
| Life Time (typical)      | 60000 Hrs                                       |
| Response Time (typical)  | 8 ms  |
| Active Area (H x V)      | 1073.8 x 604 mm                                 |
| Pixel Pitch (H x V)      | 0.5592 x 0.5592                                 |
| PPI (pixel per inch)     | 45  |
| Viewing Angle            | 178° Vert., 178° Hor. (89U/89D/89L/89R) @ CR>10 |
| Color Value              | 1.07 B (10-bit)                                 |
| Screen Treatment         | 2H  |
| Haze Level               | 3%  |
| Refresh Rate             | 60 Hz   |
| Front Type               | Ultra 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 | RS232(DSUB 9P), RJ12, 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       | 79W   |
| Energy Saving | 47W   |
| Deep Standby  | 0.5W< |

## MECHANICAL FEATURES

|                      |   |
|----------------------|---|
| Size                 | 1077.6 (L) x 607.8 (H) x 56.1 / 94.2 mm (D) |
| Shipping Size        | 1196 (H) x 729 (V) x 209 (D)                |
| Weight (kg)          | 27,5 Kg                                     |
| Shipping Weight (kg) | 32 Kg                                       |
| Vesa Mounting Size   | 400x600                                     |
| Bezel Width          | 3.5 mm                                      |

## FEATURES

|                     |   |
|---------------------|---|
| Main Features       | Videowall setup with Daisy-Chain, Open Content Management Support, Vsign Software, 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, Warranty Card, IB, Power Cord, Remote Control, RC Battery, Display Port Cable, USB to Rs232 Converter |
| OPS           | N/A  |
| Touch Overlay | N/A  |
| Mounting Kit  | Standard   |

## CERTIFICATION

|        |     |
|--------|-----|
| Safety | Yes |
| EMC    | Yes |
| CE     | Yes |