# WU49B/2H



## 49" Ultra Narrow Bezel Video Wall Displays

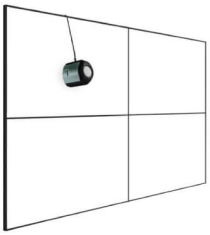
SoC 24h CLOUD VS

## Key Features



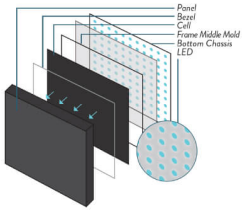
### Higher Visibility

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.



### 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.




### 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.



### 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 daisychained monitor set up also ensures a more immersive viewing experience.




### 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.



### Landscape and Portrait Mode

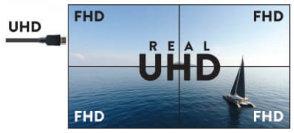
Our Video Walls can be displayed in either landscape or portrait mode. Vestel's 24/7 professional displays not only allow for installation in portrait mode, but also for additional display protection. The displays' Pixel Shifting feature reduces the risk of any on-screen imagery sticking.

# 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.



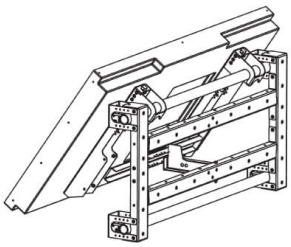

## Real Ultra HD Resolution

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.



## 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.



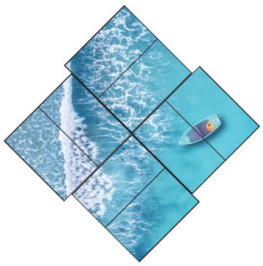
## Wall Mount Option

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.



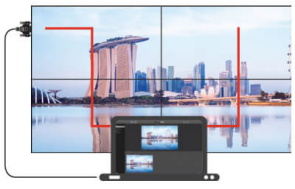
## Eco Design

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.

# WU49B/2H

## DISPLAY

| | |
|---|---|
| Screen Size | 49" |
| Panel Technology | IPS |
| Backlight Type | DLED |
| Brightness (typical) | 500 cd/m2 |
| Native Resolution | 1920x1080 |
| Contrast Ratio (typical) | 1200 : 1 |
| Dynamic Constrast Ratio | 500000 : 1 |
| Life Time (typical) | 60000hrs |
| Response Time (typical) | 8 ms |
| Active Area (H x V) | 1073.8 (H) x 604 (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 | 3% |
| Refresh Rate | 60 Hz |
| Front Type | Ultra 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 | 107W |
| Deep Standby | 0.5W< |

## MECHANICAL FEATURES

| | |
|---|---|
| Size | 1077.6 (W) x 110.6(D) × 607.8 (H) mm |
| Shipping Size | 1223 (W) x 269 (D) x 756 (H) mm |
| Weight (kg) | 28.1 |
| Shipping Weight (kg) | 34.1 |
| Vesa Mounting Size | 400 x 600 |
| Bezel Width | 3.5 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 , OPS option (with a costup) |
| 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 |