VW-4600

Commercial-grade, LED-backlit, digital-signage panel designed for use in video wall configurations.

Benefits

LED backlight: brighter picture using less power

Super narrow 3.5mm combined metal bezel

Full HD (1080p/i) with no downscaling

Optimal picture quality with 3D Comb filter, and MStar ACE-5 automatic color and image enhancement engine

10-bit LCD panel driver: creating smooth video and enhanced color

Wide viewing angle (89/89/89/89)

Automatically adjusts backlight and brightness, has intelligent screen protection and anti-burns.

Exclusive software to increase the contrast, automatic skin correction and control backlight brightness.

3D digital noise reduction, HD high-definition signals and progressive scan makes the image vivid and smooth.

Included Accessories

x1 9.84' / 3m HDMI cable

x2 4.92' / 1.5m DVI cable

x2 4.92' / 1.5m RJ45 cable

x2 4.92' / 1.5m power cable

x1 USB-RS232 converter

x1 RS232-RJ45 converter

x1 IR receiver / remote controller

Optional Accessories

TVDS-VW765-LAND: wall-mount bracket for landscape video wall w/ spacers for tool-less adjustment; units readily pull-out and prop-open

Specifications	
Panel Size	46"
Mount	Video Wall Frame
HD Compatible	Yes
Anti Glare Coating	Yes
Case	Metal; 3.5mm Bezel
Native Aspect Ratio	16:9
Visible Screen Size (WH)	40.1" x 22.54" / 1018.1 x 572.7mm
Resolution	1920 x 1080 (Full HD)
Brightness Rating	450 cd/m² (Nit)
Contrast Ratio	3500:1
Back Light	LED (50K)
Color Depth	16.7M
Response Time	6ms (Rising/Falling)
Viewing Angle (L/R/T/B)	89/89/89/89 degrees
Digital Signal Processing	3D Comb Filter
Dimensions	40.2" x 22.7" x 6.1" / 1021.98 x 576.6 x 155mm
Operating Temp	32° ~ 140°F / 0° ~ 60°C
Humidity	10% ~ 90%
Power Requirements	110 VAC; 60 Hz
Power Consumption	200 Watts
AV	x1 Input / Output
VGA	x1 Input
HDMI	x1 Input
DVI	x2 Inputs
RS-232	x1 Input / Output
Audio	x1 Output
USB	x1 USB Port
Weight	Net: 48.5 lbs / 22 kg; Gross: 59.5 lbs / 27 kg

Specifications subject to change.