



Ideal solution to create large engaging video walls with a razor thin narrow frame and usage in digital signage, broadcast and control rooms.

TH-55VF2

Brilliant picture quality frameless backlight flat panel for video wall installations with anti-glare surface, ideal solution for signage and corporate applications

Key Features

55" frameless D-LED LCD, 500cd/m², 0.88 mm bezel to bezel, 24/7 operation, IPS panel with anti-glare surface (Haze 28%)

Advanced uniformity for the best image quality

DisplayPort UHD daisy chain functionality

Durable failover and fallback function with simplified workflow solution

Supports reverse scan and frame control to improve multi-screen video visibility





TH-55VF2

<https://eu.connect.panasonic.com/it/en/professional-displays/vf2-series/th-55vf2>

DISPLAY PANEL -> Screen Size	55-inch class (54.6-inch / 1387mm)
DISPLAY PANEL -> Brightness (typ.)	500 cd/m ²
DISPLAY PANEL -> Aspect ratio	16:9
DISPLAY PANEL -> Effective Display Area (W x H)	1209.6 x 680.3 mm (47.6" x 26.7")
DISPLAY PANEL -> Resolution	1920 x 1080
DISPLAY PANEL -> Contrast Ratio (typ.)	1100:1
DISPLAY PANEL -> Dynamic Contrast Ratio	500000:1
DISPLAY PANEL -> Response Time (typ.)	8.0 ms (G to G)
DISPLAY PANEL -> Viewing Angle(H / V)	178° / 178° (CR≥10)
DISPLAY PANEL -> Panel Surface Treatment	Advanced Anti-glare type
DISPLAY PANEL -> Haze	0.28
CONNECTION TERMINAL -> HDMI IN	HDMI™ Type A Connector x 1
CONNECTION TERMINAL -> DisplayPort IN	DisplayPort x 1 (DP1.1 Dual Mode only)
CONNECTION TERMINAL -> PC IN	Mini D-sub 15-pin x 1 (DDC2B)
CONNECTION TERMINAL -> DVI-D IN	DVI-D 24-pin x 1 (HDCP 1.3)
CONNECTION TERMINAL -> SERIAL IN	D-sub 9-pin x 1, RS-232C Compatible
CONNECTION TERMINAL -> SERIAL OUT	D-sub 9-pin x 1, RS-232C Compatible
CONNECTION TERMINAL -> IR IN	Stereo mini jack (M3) x 1
CONNECTION TERMINAL -> IR OUT	Stereo mini jack (M3) x 1
CONNECTION TERMINAL -> AUDIO 1 IN (L / R)	Stereo mini jack (M3) x 1 0.5 V [rms]
CONNECTION TERMINAL -> AUDIO 2 IN (L / R)	Pin jack x 1 set (L/R) 0.5 V [rms]
CONNECTION TERMINAL -> AUDIO OUT (L / R)	Stereo Mini Jack (M3) x 2, 0.5 V [rms], Variable (-∞ - 0 dB) (1 kHz 0 dB Input, 10 kΩ Load)
CONNECTION TERMINAL -> DIGITAL LINK IN / LAN	RJ45 x 1 / x 1, 100BASE-TX, Compatible with long reach mode and PLink™ (Shared with LAN IN)
CONNECTION TERMINAL -> DIGITAL LINK OUT / LAN	RJ45 x 1 / x 1, 100BASE-TX, Compatible with long reach mode and PLink™ (Shared with LAN OUT)
CONNECTION TERMINAL -> LAN	RJ45 x 1 / x 1, Compatible with PLink™ (Shared with DIGITAL LINK) RJ45 100BASE-TX
CONNECTION TERMINAL -> USB TYPE A	USB 2.0 Type A connector x 1 DC 5 V / 500 mA (USB3.0 is not supported.)
AUDIO -> External Speaker Out	8Ω, 20 W [10 W + 10 W] 10% THD
ELECTRICAL -> Power Supply	AC 110 - 240 V, 50 Hz/60 Hz
ELECTRICAL -> Power Consumption	300 W
ELECTRICAL -> On Mode Average Power Consumption	165 W
ELECTRICAL -> Power Off Condition	Approx. 0 W
ELECTRICAL -> Stand-by Condition	Approx. 0.5 W
ELECTRICAL -> Apparent power	312 VA
MECHANICAL -> Dimension(W)	1210.6 mm (47.658")
MECHANICAL -> Dimension(H)	681.3 mm (26.820")
MECHANICAL -> Dimension(D)	97.3 mm (3.829")
MECHANICAL -> Weight	Approx. 23.0 kg (50.7 lbs)
MECHANICAL -> Bezel Width(T)	0.44 mm (0.018")
MECHANICAL -> Bezel Width(B)	0.44 mm (0.018")
MECHANICAL -> Bezel Width(L)	0.44 mm (0.018")
MECHANICAL -> Bezel Width(R)	0.44 mm (0.018")
MECHANICAL -> Pitch for Wall-Hanging / Screw / Screw hole depth	VESA Compliant 400 x 400 mm (15.8" x 15.8") / M6 / 12 mm (0.48")
INSTALLATION -> Orientation	Landscape / Portrait
INSTALLATION -> Tilting Angle	Verical Only
INSTALLATION -> Operating Time *5	24 h/day
ENVIRONMENT -> Operating Environment(Temperature)	0°C to 40°C (32°F to 104°F)
ENVIRONMENTAL -> Operating Environment(Humidity) (No condensation)	0°C to 35°C (32°F to 95°F)*3 10% to 90%*4

* Please contact your sales representative with regard to the tilt angle before installation.

Note : Due to the terminal block construction, some connection cables and USB memory devices cannot be used. Be sure to check the "CONNECTION TERMINAL" information in the product specification sheet. For more information about product specifications, please visit: https://docs.connect.panasonic.com/prodisplays/download/spec_manual/

- : Based on IEC 62087 Ed.2 measurement method.
- : For up to 1400 m (4593 ft) altitude.
- : For between 1400 m (4593 ft) and 2800 m (9186 ft) altitude.
- : In case of long time, the moving image is recommended to be displayed. If you display a still picture for an extended period, the image retention might remain on the screen. However, image retention can gradually disappear by displaying a moving images.