

## PN-55D3 55-INCH ULTRA NARROW BEZEL VIDEO WALL DISPLAY













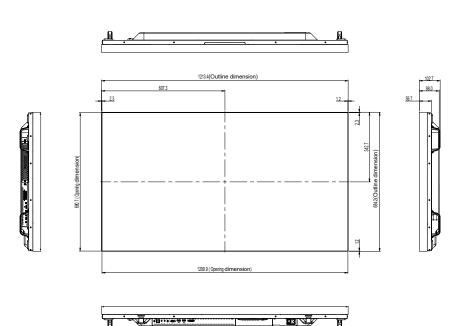


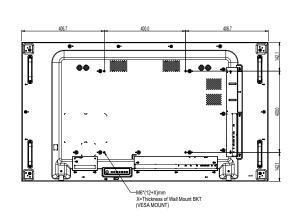
## **FEATURES**

- Full HD 1920 x 1080 resolution
- IPS Panel technology offers high colour accuracy and wide viewing angles
- Anti-Burn-in<sup>™</sup> technology prevents image ghosting
- DisplayPort, RS232, IR looping support
- Anti-glare treatment (Haze 28%) improves visibility of the screen under ambient light
- Ultra narrow bezel 2.3 mm (Top/Left) and 1.2 mm (Bottom/Right) create a 3.5mm seamless LCD video walls
- An integrated scheduler allows content programming based on time and day
- Extensive display control: IR, RS232, LAN and PID Command & Ctrl
- UniWall™ create video walls (up to 15x15 displays) without third-party equipment
- Designed and developed for continuous 24/7 operation
- HeatControl Sensors automatically activate the internal cooling fans when the temperature rises
- · Selectable gamma curves optimise different kinds of images
- · Flexible display orientation: Landscape/Portrait

The PN-Series ultra narrow bezel displays are designed for commercial and professional large-scale video wall installations. Given its built-in scheduler, OPS slot, UniWall™ feature, the PN-Series high-end video wall displays can easily create 15x15 large-scale and eye-catching digital content without third-party devices. The anti-reflective, 500 nits brightness panel makes visually stunning video walls in demanding environments — from large public venues to 24/7 operation control rooms.

## TECHNICAL DRAWING







## **SPECIFICATIONS**

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LED-Backlit TFT LCD (IPS Technology) Panel Type Panel Size 54.6" Max. Resolution FHD 1920 x 1080 Pixel Pitch 0.630 mm Brightness 500 cd/m<sup>2</sup> Contrast Ratio 1200:1 Viewing Angle (H/V) 178°/178 Display Colour 1.07B Response Time 5 ms Anti-Glare Treatment (Haze 28%), 2H Hard Coating Surface Treatment

Frequency

Frequency (H) 31 kHz-92 kHz Frequency (V) 49 Hz-85 Hz

Signal Input

DisplayPort 1.2 x 1 HDMI 2.0 x 1 DVI 24-Pin DVI-D VGA 15-Pin D-Sub x 1

Signal Output

DisplayPort

**External Control** 

3.5 mm Phone Jack IR In IR Out 3.5 mm Phone Jack RS232 In 2.5 mm Phone Jack 2.5 mm Phone Jack RS232 Out LAN RJ45 x 1

Other Connectivity

USB 2.0 x 1 (Service Port)

OPS Slot Audio

Stereo Audio Jack (3.5 mm) Audio In Audio Out Stereo Audio Jack (3.5 mm), S/PDIF

Internal Speakers 10 W x 2 Speaker Output (RMS) 10 W x 2

Power

Power Requirements AC 100-240V, 50/60 Hz 79W (On) On Mode Standby Mode < 0.5W

Off Mode 0W Power Supply Internal

**Operating Conditions** 

0°C-40°C (32°F-104°F) Temperature Humidity 20%-80% (non-condensing)

Storage Conditions

Temperature -20°C-60°C (-4°F-140°F) Humidity 10%-90% (non-condensing)

Mounting

VESA FPMPMI Yes (400 x 400 mm)

Security

Kensington Security Slot

Dimensions

Product w/o Base (W x H x D) 1213.4 x 684.2 x 102.7 mm (47.8" x 26.9" x 4.0") 1395.0 x 838.0 x 280.0 mm (54.9" x 33.0" x 11.0")

Packaging (W x H x D) Weight

26.6 kg (58.6 lb) Product w/o Base Packaging 35.3 kg (77.8 lb)

Regulation Approval

CE ,LVD, WEEE, RoHS, REACH, UKCA, EAC Certifications & Compliance

Accessories

Supplied Power Cord, DVI Cable, HDMI Cable, RS232 Cable, Remote Control, Batteries, RS232 Daisy Chain

Cable, IR Sensor, Quick Start Guide

**Optional Accessories** 

FMS-01, FMS-02, FMC-02 Floor Mount Video Wall Mount VWM-01, VWM-02 LMA-01, LMA-02 Wall Mount Stand STD-05 Ceiling Mount (Landscape only) CMP-01+LMK-01 Wall Mount (Landscape only) LMK-01, LMK-03

FMC-03+LMK-04, FMC-04+LMK-04 Floor Mount (Landscape only)

Desk mount (Landscape only) DTS-01

















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