

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















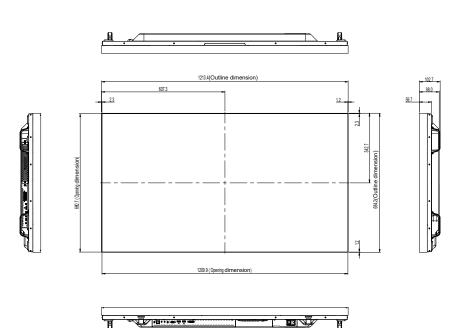


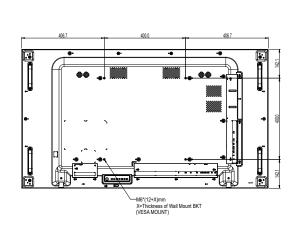
FEATURES

- Full HD 1920 x 1080 resolution
- IPS Panel technology offers high colour accuracy and wide viewing angles
- Anti-Burn-in[™] 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 builtin 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

Product w/o Base (W x H x D)

Packaging (W x H x D)

Product w/o Base Packaging

Accessories

Supplied

Wall Mount

Regulation Approval

Optional Accessories Video Wall Mount

Certifications & Compliance

Ceiling Mount (Landscape only)

Wall Mount (Landscape only)

Floor Mount (Landscape only)

Desk mount (Landscape only)

Wall Mount (Portrait only)

Weight

Panel

| Panel | |
|--------------------------|--|
| Panel Type | LED-Backlit TFT LCD (IPS Technology) |
| Panel Size | 54.6" |
| Max. Resolution | FHD 1920 x 1080 |
| Pixel Pitch | 0.630 mm |
| Brightness | 500 cd/m ² |
| Contrast Ratio | 1200:1 |
| Viewing Angle (H/V) | 178°/178° |
| Display Colour | 1.07B |
| Response Time | 5 ms |
| Surface Treatment | Anti-Glare Treatment (Haze 28%), 2H Hard Coating |
| 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 | 1.2 x 1 |
| External Control | |
| IR In | 3.5 mm Phone Jack |
| IR Out | 3.5 mm Phone Jack |
| RS232 In | 2.5 mm Phone Jack |
| RS232 Out | 2.5 mm Phone Jack |
| LAN | RJ45 x 1 |
| Other Connectivity | |
| USB | 2.0 x 1 (Service Port) |
| OPS Slot | Yes |
| Audio | |
| Audio In | Stereo Audio Jack (3.5 mm) |
| 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 Supply | Internal |
| Power Requirements | AC 100-240V, 50/60 Hz |
| On Mode | 79W (On) |
| Standby Mode | < 0.5W |
| Off Mode | 0W |
| Operating Conditions | |
| Temperature | 0°C-40°C (32°F-104°F) |
| 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 | Yes |
| Dimensions | |
| Bezel Width | 2.3 mm (Top/Left) / 1.2 mm (Bottom/Right) |
| | |

1213.4 x 684.2 x 102.7 mm (47.8" x 26.9" x 4.0")

26.6 kg (58.6 lb)

35.3 kg (77.8 lb)

VWM-01, VWM-02

LMA-01, LMA-02

CMP-01+LMK-01

LMK-01, LMK-03

FMC-06, FMC-07

DTS-01

WMK-05

1395.0 x 838.0 x 280.0 mm (54.9" x 33.0" x 11.0")

CE ,LVD, WEEE, RoHS, REACH, UKCA, EAC, BSMI

Cable, IR Sensor, Quick Start Guide

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















