

## 46" NARROW BEZEL VIDEO WALL DISPLAY

# PN-46D3



The PN-46D3 is a 46" narrow bezel video wall display designed for professional multi-screen installations. Featuring UniWall™ technology and DisplayPort daisy-chain capability, it enables easy setup of seamless video walls up to 15×15 without additional equipment. With a brightness of 500 nits, Full HD resolution, and wide 178° viewing angles, the PN-46D3 ensures vivid, uniform visuals across every panel. Its anti-glare surface, 24/7 reliability, and flexible portrait or landscape installation make it ideal for digital signage, control rooms, and public information displays.

### Outstanding Visual Clarity and Reliability

Bright, clear, and built for long-term operation.

- **Built for continuous 24/7 operation:** Idea for continuous, non-stop performance in demanding environments.
- **Full HD Resolution with Wide Viewing Angle:** The 46" IPS panel delivers 1920×1080 resolution and a 178° viewing angle for sharp, consistent visuals.
- **High Brightness and Contrast for Indoor Visibility:** With 500 nits brightness and a 1200:1 contrast ratio, content stays vivid even under strong lighting.

### Seamless Video Wall Integration

Deliver eye-catching content right at the point of purchase with dual screens and a slim, retail-ready design.

- **Ultra-Narrow Bezel:** 3.8 mm bezel-to-bezel design delivers nearly seamless, continuous visuals.
- **UniWall™ + DisplayPort Daisy-Chain:** Supports up to 15×15 configurations and signal looping through DisplayPort for clean, simplified installation.
- **Flexible Installation:** Landscape or portrait mounting fits diverse layouts.
- **Versatile Connectivity:** Offers HDMI, DVI, DisplayPort, and VGA inputs for easy system integration and setup flexibility.

PN-46D3

|                      |                              |                                                  |
|----------------------|------------------------------|--------------------------------------------------|
| Panel                | Panel Type                   | LED-Backlit TFT LCD<br>(IPS Technology)          |
|                      | Max. Resolution              | FHD 1920 x 1080                                  |
|                      | Pixel Pitch                  | 0.530 mm                                         |
|                      | Brightness                   | 500 cd/m <sup>2</sup>                            |
|                      | Contrast Ratio               | 1200:1                                           |
|                      | Viewing Angle (H/V)          | 178°/178°                                        |
|                      | Display Colour               | 16.7 M                                           |
|                      | Response Time                | 5 ms                                             |
|                      | Surface Treatment            | Anti-glare treatment (Haze 25%),3H Hard Coating  |
| Input                | DisplayPort                  | 1.2 x 2                                          |
|                      | HDMI                         | 2.0 x 2                                          |
| Output               | DisplayPort                  | 1.2 x 1                                          |
| External Control     | IR In                        | 3.5 mm Phone Jack                                |
|                      | RS232 In                     | RJ45 x 1                                         |
|                      | RS232 Out                    | RJ45 x 1                                         |
|                      | LAN                          | RJ45 x 1                                         |
| Other Connectivity   | USB                          | 2.0 x 1 (Service Port)                           |
| Power                | Power Supply                 | Internal                                         |
|                      | Power Requirements           | AC 220-240V, 50/60Hz                             |
|                      | On Mode                      | TBD                                              |
|                      | Standby Mode                 | < 0.5 W                                          |
|                      | Off Mode                     | 0 W                                              |
| Operating Conditions | Temperature                  | 0°C-40°C (32°F-104°F)                            |
|                      | Humidity                     | 20%-85% (non-condensing)                         |
| Storage Conditions   | Temperature                  | -10°C-60°C (14°F-140°F)                          |
|                      | Humidity                     | 10%-90% (non-condensing)                         |
| Mounting             | VESA FPMPI                   | Yes (400 x 400 mm)                               |
| Dimensions           | Bezel Width                  | BTB 3.8 mm                                       |
|                      | Product w/o Base (W x H x D) | 1022.2 x 576.8 x 131.3 mm                        |
|                      | Packaging (W x H x D)        | 1145.0 x 698.0 x 215.0 mm (45.1" x 27.5" x 8.5") |
| Weight               | Product w/o Base             | TBD                                              |
|                      | Packaging                    | TBD                                              |

All specifications are subject to change without prior notice.