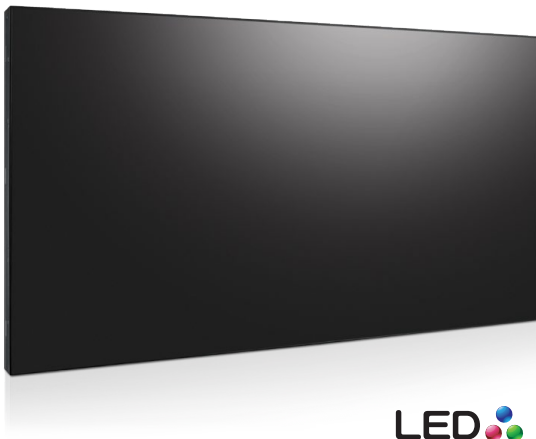


PN-46D



LED 

A 46" super narrow bezel display equipped with 500 nits brightness ideal for professional video wall applications in indoor environments.

Designed with the super narrow bezel, the PN-46D provides the choice of landscape or portrait orientation that allows creative video wall configurations. With the built-in tiling function and DVI looping, the video wall installation is made easy. The RS-232/ RJ45/IR remote controls make it convenient for operating multiple displays directly from a PC. Coupled with the built-in scheduler, the PN-46D can be switched on and off automatically at preset time. Its Anti-Burn-in™ and HeatControl Sensor technologies help prolong product lifetime in professional digital signage and 24/7 industrial environments.

- > LED-backlit technology with FHD 1920 x 1080 resolution
- > 500 nits brightness
- > Premium-grade panel for high reliability and long product lifetime
- > 2.0 mm (bottom/right); 3.4 mm (top/left) super narrow bezel
- > Anti-Burn-in™ technology
- > AIP technology: 3D Comb filter/ Deinterlace/ Noise Reduction/ PIP and PBP
- > Versatile connectivity: VGA in/out, DVI in/out, HDMI, DisplayPort, CVBS in/out, Component, S-Video
- > RS-232 in/out, RJ45 and IR in/out allow remote control
- > Tiling function for easy video wall setup (supports up to 10 x 10)
- > Built-in scheduler allows different programme scheduling
- > HeatControl Sensor automatically activates the internal cooling fan to cool down the temperature
- > Orientation: portrait and landscape
- > Built-in speakers
- > Durable metal housing design
- > Rigorous screening of the components for mission-critical 24/7 applications



PN-46D

Specifications

PN-46D

| | | |
|-----------------------------|-----------------------------|--|
| Panel | Panel Type | LED-Backlit TFT LCD (MVA panel) |
| | Panel Size | 46" |
| | Max. Resolution | FHD 1920 x 1080 |
| | Pixel Pitch | 0.53 mm |
| | Brightness | 500 cd/m ² (Typical) |
| | Contrast Ratio | 4000 : 1 (Typical) |
| | Viewing Angle (H/V) | 178°/178° (Typical) |
| | Display Colour | 16.7M |
| Response Time (GTG) | 6.5 ms | |
| Frequency (H/V) | H.Freq | 60kHz – 73kHz |
| | V.Freq | 47Hz – 63Hz |
| Input | VGA | 15-Pin D-Sub |
| | DVI | 24-Pin DVI-D |
| | HDMI | HDMI x 2 |
| | DisplayPort | DisplayPort |
| | CVBS | BNC |
| | Component (YPbPr) | RCA |
| | S-Video | 4-Pin Mini DIN |
| Output | VGA | 15-Pin D-Sub |
| | DVI | DVI |
| | CVBS | BNC |
| External Control | RS-232 in/out | 9-Pin D-Sub |
| | RJ45 | RJ45 |
| | IR in/out | 3.5ø Jack |
| Audio | Audio In | 1 x Stereo audio in for PC (audio jack, 3.5ø) 1 x Stereo audio in (RCA) |
| | Audio Out | 1 x Stereo audio out (RCA) |
| | Internal Speaker | 12W x 2 |
| | External Speaker Out | 12W x 2 |
| Power | Power Supply | Internal |
| | Power Requirements | 100 - 240V, 50 - 60Hz |
| | Consumption | < 150W (On) < 0.5W (Active Off/Off) |
| Operating Conditions | Temperature | 0°C ~ 40°C (32°F~104°F) |
| | Humidity | 10%~90% (No condensation) |
| Storage Conditions | Temperature | -20°C ~ 60°C (-4°F~140°F) |
| | Humidity | 10%~90% (No condensation) |
| Mounting | VESA FPM/PMI | Yes (400 x 400mm) |
| Dimensions | w/o base (W x H x D) | 1024 x 578 x 112 mm (40.3" x 22.8" x 4.4") |
| | Packaging (W x H x D) | 1190 x 754 x 290 mm (46.9" x 29.7" x 11.4") |
| Weight | w/o base | 25.0 kg (55.0 lbs) |
| | Packaging weight | 31.5 kg (69.3 lbs) |
| Regulation Approval | Certifications & Compliance | CB, CE, FCC, BSMI, RoHS, WEEE, REACH, GOST-R |
| Accessories | Supplied | CD ROM (user manual), Remote control with AAA batteries, Power cord, 15-Pin D-Sub cable, IR cables |



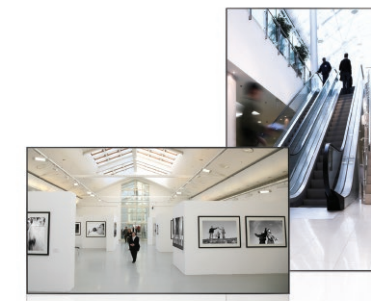
Tiling function and DVI looping simplify the video wall setup.



Versatile connectivity: VGA, DVI, HDMI, DisplayPort, CVBS, Component, S-Video.



Built-in scheduler allows users to preset power on/off time and the designated input source.



The flexibility in display orientation—either landscape or portrait—suits preferred content layouts.

