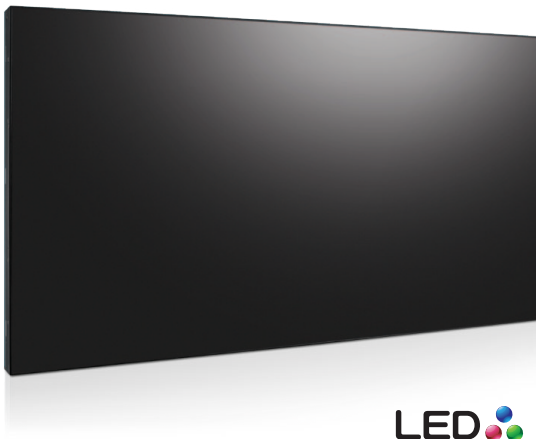


PN-46D



LED 

A 46" super narrow bezel display equipped with 450 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
- > 450 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	450 cd/m ² (Typical)
	Contrast Ratio	4000 : 1 (Typical)
	Viewing Angle (H/V)	178°/178° (Typical)
	Display Colour	1.07 B
Response Time (GTG)	3 ms	
Frequency (H/V)	H.Freq	30kHz – 75kHz
	V.Freq	50Hz – 75Hz
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



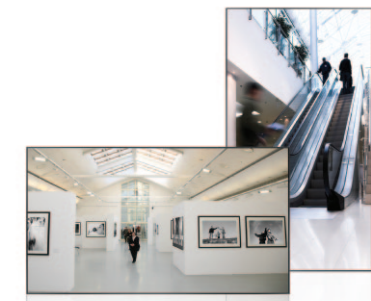
Tiling function and DVI looping simplify the video wall setup.



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.

