

PN-46D2 46-INCH ULTRA NARROW BEZEL VIDEO WALL DISPLAY



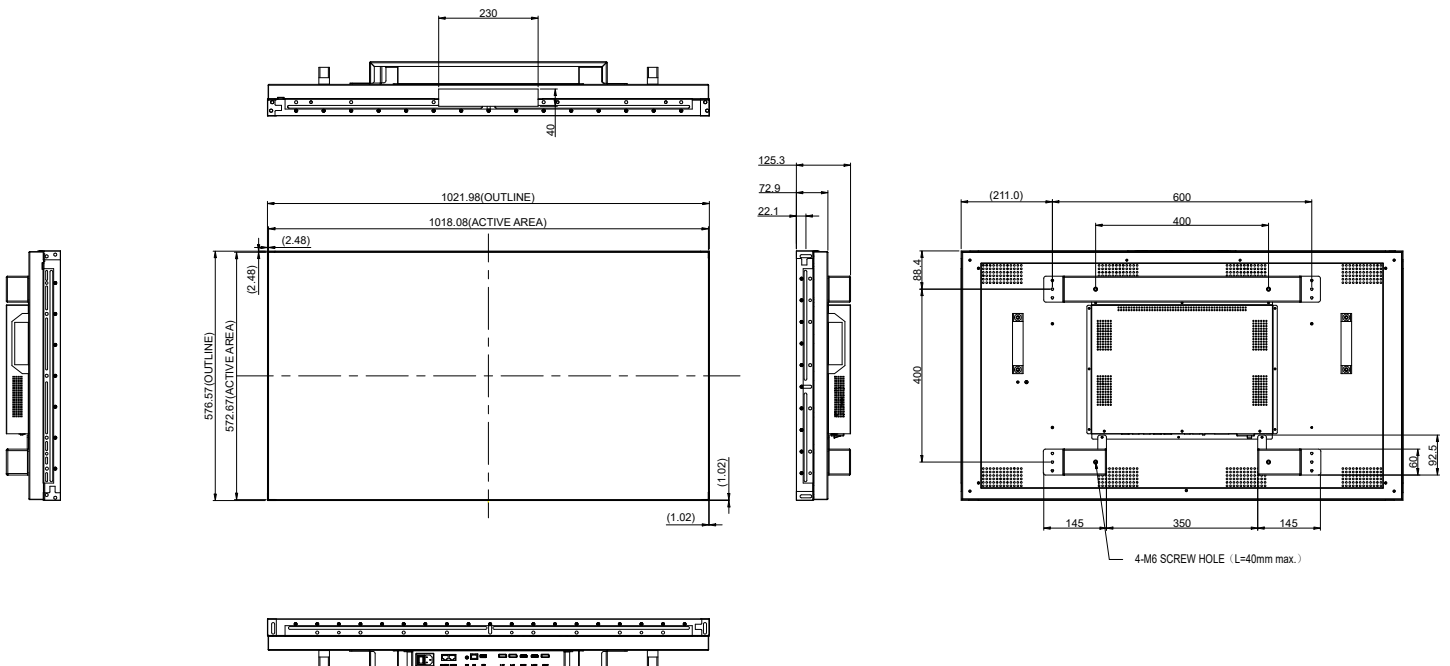
FEATURES

- Full HD 1920 x 1080 resolution
- 500 nits brightness panel offers clear images in semi-outdoor environment
- Ultra narrow bezel 2.3 mm (Top/Left) and 1.2 mm (Bottom/Right) create a 3.5mm seamless LCD video walls
- Premium commercial-grade panel for 24/7 use
- DisplayPort and RS232 daisy-chain support easy installation of multiple LCDs
- UniWall™ enables the creation of video walls (up to 15x15 displays) without third-party equipment
- Flexible display orientation, with landscape and portrait options
- Anti-glare treatment (with a haze of 25%) improves screen visibility under ambient light
- Robust metal casing design protection



The PN-46D2 46-Inch 1080p 500 nits ultra-narrow LCD displays are designed for commercial and professional large-scale video wall installations. Given its built-in scheduler, integrated DisplayPort and RS232 daisy-chain functionality, and UniWall™ feature, the PN-46D2 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 semi-outdoor environments.

TECHNICAL DRAWING



SPECIFICATIONS

Panel

Panel Type	IPS
Panel Size	46.0"
Max. Resolution	FHD 1920 x 1080
Pixel Pitch	0.530mm
Brightness	500 cd/m ²
Contrast Ratio	1200:1
Viewing Angle (H/V)	178°/178°
Display Colour	16.7M
Response Time	5 ms
Surface Treatment	Anti-Glare Treatment (Haze25%), 3H Hard Coating

Frequency

Frequency (H)	15-136kHz
Frequency (V)	57-63Hz

Signal Input

DisplayPort	1.2 x 2
HDMI	2.0 x 2

Signal Output

DisplayPort	1.2 x 1
-------------	---------

External Control

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

Other Connectivity

USB	2.0 x 1 (Service Port)
-----	------------------------

Power

Power Supply	Internal
Power Requirements	AC 100-240V, 50/60 Hz
On Mode	103W (On)
Standby Mode	< 0.5W
Off Mode	< 0W

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 FPM/PMI	Yes (400 x 400 mm)
--------------	--------------------

Dimensions

Product w/o Base (W x H x D)	1022.0 x 576.6 x 125.3 mm (40.2" x 22.7" x 4.9")
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	21.9kg (48.3 lb)
Packaging	26.3kg (58.0 lb)

Regulation Approval

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

Accessories

Supplied	Batteries, HDMI Cable, IR Sensor, LAN (RJ45) Cable, Plane Frame Joint, Power Cord, Quick Start Guide, Remote Control, RS232 Cable
----------	---

Optional Accessories

Video Wall Mount	VWM-01, VWM-02
Wall Mount	LMA-01
Desk Mount	DTS-01
Ceiling Mount (Landscape only)	CMP-01 + LMK-01
Wall Mount (Landscape only)	LMA-02, LMK-01, LMK-03
Floor Mount (Landscape only)	FMC-03 + LMK-04, FMC-04 + LMK-04

