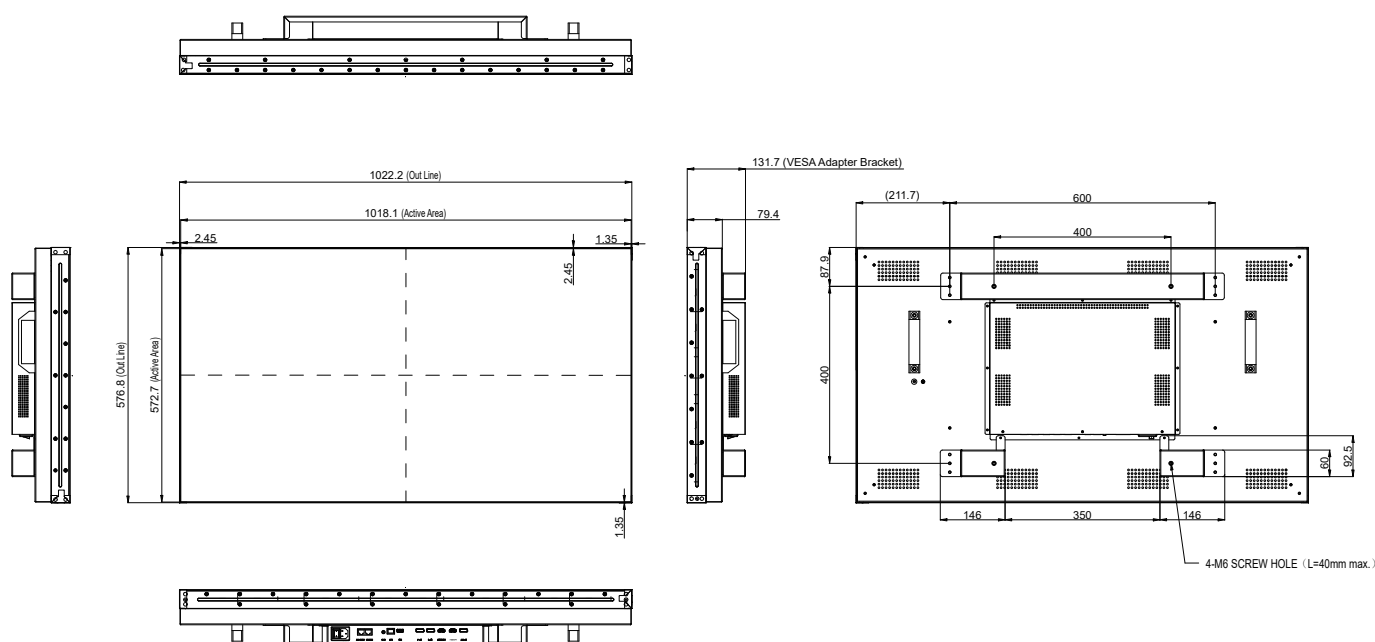


FEATURES



- Full HD 1920x1080 resolution.
- IPS panel technology delivers high color accuracy and wide 178° viewing angles.
- Anti-Burn-in™ technology prevents image ghosting, and the anti-glare (Haze 25%) surface ensures consistent readability.
- 500 nits brightness for clear indoor visibility.
- Ultra-narrow bezel design — 2.45 mm (L/T) and 1.35 mm (R/B) — creates a 3.8 mm seamless LCD video wall.
- UniWall™ technology enables video wall configurations (up to 15x15 displays) without third-party equipment.
- DisplayPort and RS232 daisy-chain support for clean, simplified installation.
- Portrait or landscape installation flexibility.
- Versatile connectivity with HDMI, USB, and DisplayPort enables effortless system integration.
- Designed and engineered for continuous 24/7 operation.

TECHNICAL DRAWING



SPECIFICATIONS

Panel

Panel Type	LED-Backlit TFT LCD (IPS Technology)
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 (Haze 25%), 3H Hard Coating

Frequency

Frequency (H)	30 kHz-160 kHz
Frequency (V)	50 Hz-76 Hz

Signal Input

DisplayPort	1.2 x 2
HDMI	2.0 x 2

Signal Output

DisplayPort	1.2 x 1
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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)
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Power

Power Supply	Internal
Power Requirements	AC 200-240V, 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)
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Dimensions

Bezel Width	2.45 mm (Top/Left) 1.35 mm (Bottom/Right)
Product w/o Base (W x H x D)	1022.2 x 576.8 x 131.7 mm (40.2" x 22.7" x 5.2")
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	19.0 kg (41.9 lb)
Packaging	24.4 kg (53.8 lb)

Regulation Approval

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

Supplied	HDMI Cable, IR Sensor, LAN (RJ45) Cable, Plane Frame Joint, Power Cord, Quick Start Guide, Remote Control (Batteries not included), RS232 Cable
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Optional Accessories

Video Wall Mount	VWM-01
Wall Mount	LMA-01
Floor Mount (Landscape only)	FMC-07
Desk Mount (Landscape only)	DTS-01
Ceiling Mount (Landscape only)	CMP-01 + LMK-01
Wall Mount (Landscape only)	LMA-02, LMK-01, LMK-03
Wall Mount (Portrait only)	WMK-05

