

QM-4302 43-INCH 4K DIGITAL SIGNAGE DISPLAY

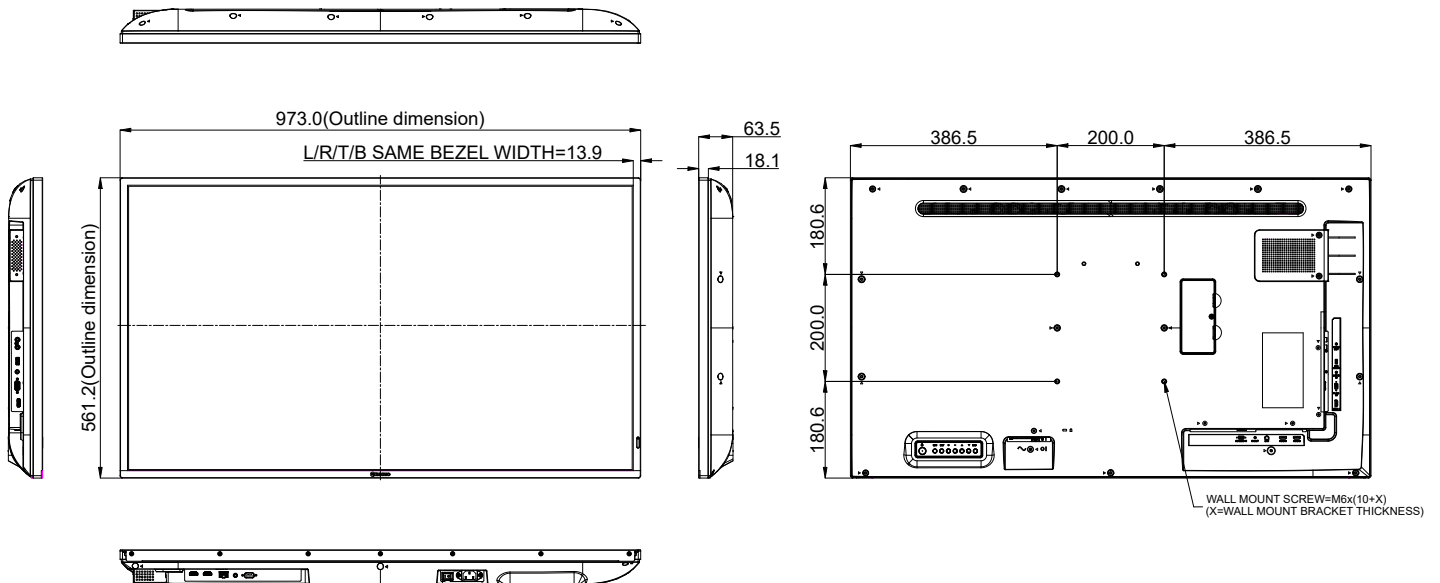


FEATURES

- 4K UHD 3840 x 2160 resolution
- 400 nits brightness for indoor public use
- IPS Panel technology offers high colour accuracy and wide viewing angles
- Anti-Burn-in™ technology prevents image ghosting
- Built-in USB media playback for simple signage content delivery
- Versatile connectivity: HDMI x 3, VGA
- Alink™ function for synchronised powering on/off via HDMI
- Extensive display control: RS232, LAN and PID Command & Ctrl software
- Black-level adjustment for presenting more details in dark images
- Selectable gamma curves optimise different kinds of images
- Flexible display orientation: Landscape/Portrait
- Rigorous screening of the components for mission-critical 24/7 applications
- HeatControl Sensors automatically reduce the screen brightness when temperature rises

The new QM-Series 4K digital signage displays are designed for digital signage applications that require crisper and clearer image presentation. Featuring a premium IPS panel for 24/7 operation, 4K UHD resolution with a wide viewing angle, and easy-to-use media playback via a USB drive. The QM-Series 4K digital signage displays are ideally used for retail stores, corporate meeting areas, hotels and other public spaces.

TECHNICAL DRAWING



SPECIFICATIONS

Panel

Panel Type	IPS
Panel Size	42.5"
Max. Resolution	UHD 3840 x 2160
Pixel Pitch	0.245 mm
Brightness	400 cd/m ²
Contrast Ratio	4500:1 (DCR)
Viewing Angle (H/V)	178°/178°
Display Colour	1.07B
Response Time	5 ms
Surface Treatment	Anti-Glare Treatment (Haze 1%), 3H

Frequency

Frequency (H)	15 kHz-136 kHz
Frequency (V)	23 Hz-76 Hz

Signal Input

HDMI	2.0 x 3
VGA	15-Pin D-Sub x 1

External Control

IR Out	3.5 mm Phone Jack
RS232 In	9-Pin D-Sub
LAN	RJ45 x 1

Other Connectivity

USB	2.0 x 1 (Service Port / Media Playback)
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Audio

Audio In	Stereo Audio Jack (3.5 mm)
Audio Out	Stereo Audio Jack (RCA)
Internal Speakers	10W x 2

Power

Power Requirements	AC 100-240V, 50/60 Hz
On Mode	102W (On)
Standby Mode	< 0.5W
Off Mode	< 0.3W
Power Supply	Internal

Operating Conditions

Temperature	0°C-40°C (32°F-104°F)
Humidity	20%-80% (non-condensing)

Storage Conditions

Temperature	-20°C-60°C (-4°F-140°F)
Humidity	10%-90% (non-condensing)

Mounting

VESA FPMPI	Yes (200 x 200 mm)
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Security

Kensington Security Slot	Yes
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Dimensions

Product w/o Base (W x H x D)	973.0 x 561.2 x 63.5 mm (38.3" x 22.1" x 2.5")
Packaging (W x H x D)	1070.0 x 673.0 x 141.0 mm (42.1" x 26.5" x 5.5")

Weight

Product w/o Base	10.8 kg (23.8 lb)
Packaging	13.6 kg (30.0 lb)

Regulation Approval

Certifications & Compliance	FCC, CE, LVD, UKCA, WEEE, RoHS, REACH, EAC, ICES-003(Issue 7)
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Accessories

Supplied	Batteries, HDMI Cable, Power Cord, Quick Start Guide, Remote Control
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Optional Accessories

Ceiling Mount	CMP-01 + WMK-03
Ceiling Mount (Landscape only)	CMP-01 + LMK-01, CMP-01 + LMK-02
Desk mount (Landscape only)	DTS-01
Floor Mount	FMC-02, FMS-01, FMS-02
Floor Mount (Landscape only)	FMC-05B, FWL-01B
Video Wall Mount	VWM-01, VWM-02
Wall Mount	LMA-01, LMK-02, WMA-01, WMK-03
Wall Mount (Landscape only)	LMA-02, LMK-01, LMK-03

