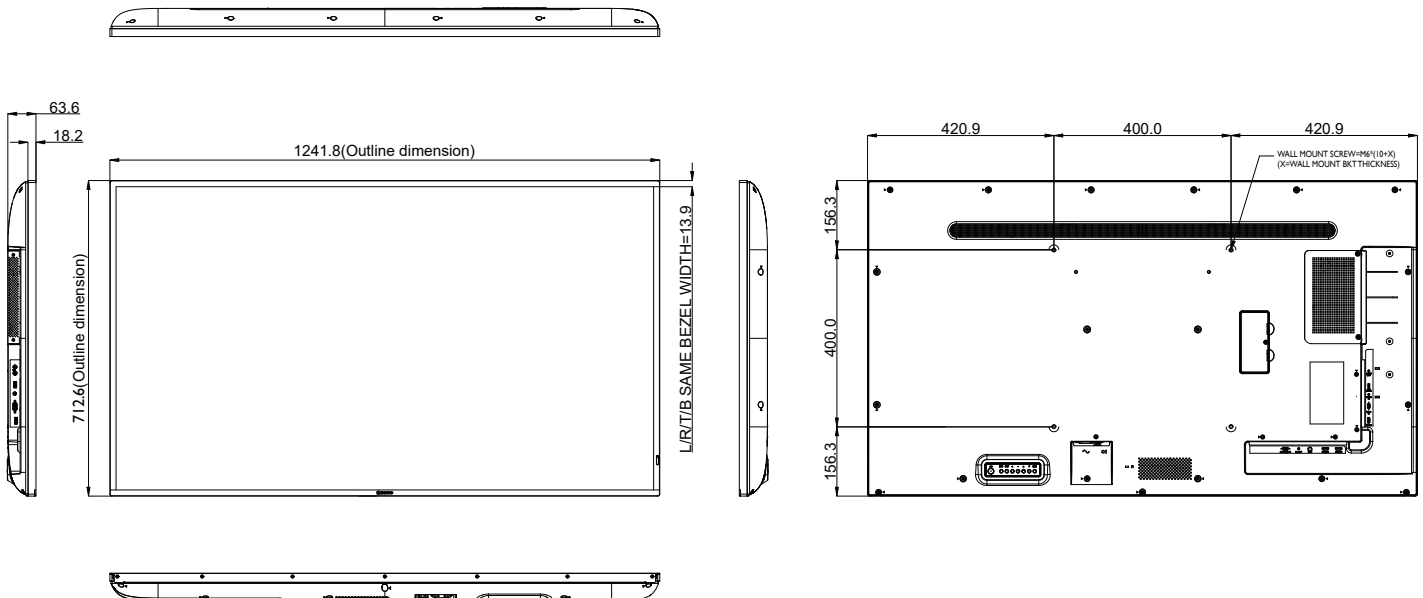# QM-5502 55-INCH 4K DIGITAL SIGNAGE DISPLAY

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

4K ULTRA HD 24/7 **Anti-Burn-in**™ USB Playback

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

63.6
18.2
1241.8(Outline dimension)
712.6(Outline dimension)
L/R/T/B SAME BEZEL WIDTH=13.9

420.9   400.0   420.9
WALL MOUNT SCREW=M6*(10+X)
(X=WALL MOUNT BKT THICKNESS)
156.3
400.0
156.3

SPECIFICATIONS

Panel

Panel Type	LED-Backlit TFT LCD (IPS Technology)
Panel Size	54.6"
Max. Resolution	UHD 3840 x 2160
Pixel Pitch	0.315 mm
Brightness	400 cd/m²
Contrast Ratio	5000:1 (DCR)
	1200:1 (CR)
Viewing Angle (H/V)	178°/178°
Display Colour	1.07G
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)

Audio

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

Power

Power Supply	Internal
Power Requirements	AC 100-240V, 50/60 Hz
On Mode	135W (On)
Standby Mode	< 0.5W
Off Mode	< 0.3W

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 FPMPMI	Yes (400 x 400 mm)

Security

Kensington Security Slot	Yes

Dimensions

Product w/o Base (W x H x D)	1241.8 x 712.6 x 63.6 mm (48.9" x 28.1" x 2.5")
Packaging (W x H x D)	1350.0 x 860.0 x 160.0 mm (53.1" x 33.8" x 6.3")

Weight

Product w/o Base	17.2 kg (37.9 lb)
Packaging	21.4 kg (47.2 lb)

Regulation Approval

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

Accessories

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

Optional Accessories

Ceiling Mount (Landscape only)	CMP-01 + LMK-01
Desk mount (Landscape only)	DTS-01
Floor Mount (Landscape only)	FMC-06, FMC-07
Video Wall Mount	VWM-01, VWM-02
Wall Mount	LMA-01, LMA-02
Wall Mount (Landscape only)	LMK-01, LMK-03
Wall Mount (Portrait only)	WMK-05