

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











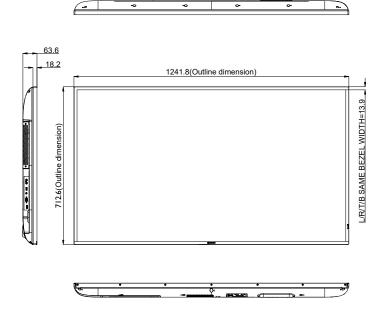


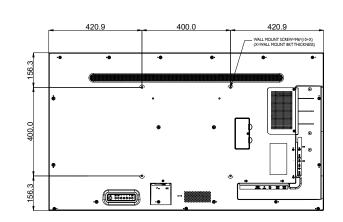
## **FEATURES**

- 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<sup>™</sup> technology prevents image ghosting
- Built-in USB media playback for simple signage content delivery
- · Versatile connectivity: HDMI x 3, VGA
- Alink<sup>™</sup> 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**

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IPS Panel Type Panel Size 54.6" UHD 3840 x 2160 Max. Resolution Pixel Pitch 0.315 mm Brightness 400 cd/m<sup>2</sup> Contrast Ratio 5000:1 (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 BS232 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

AC 100-240V, 50/60 Hz Power Requirements 135W (On) On Mode 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 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** 

CMP-01 + LMK-01, CMP-01+LMK-02 Ceiling Mount Ceiling Mount (Landscape only) CMP-01 + LMK-01, CMP-01 + LMK-02

Desk mount (Landscape only) DTS-01

Floor Mount FMC-02, FMC-05B, FMS-01, FMS-02, FWL-01B Floor Mount (Landscape only) FMC-03 + LMK-04, FMC-04 + LMK-04, FMC-06

Video Wall Mount VWM-01, VWM-02 Wall Mount LMA-01, LMA-02 Wall Mount (Landscape only) LMK-01, LMK-03













