

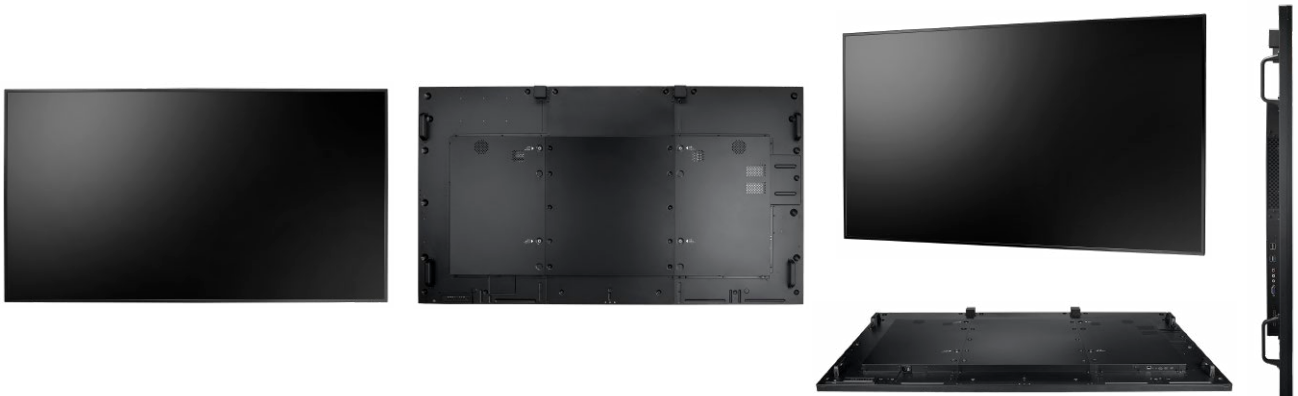
QM-Series LCD Display 43" | 55" | 65" | 75" | 86"

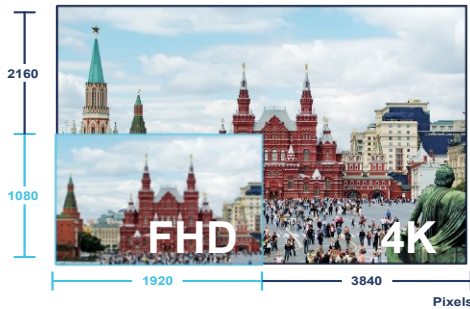
(with Android™ OS)



The Smart Choice of
All-in-One 4K Signage

The QM-Series 4K digital signage displays with embedded Android OS, free content management system (CMS) and versatile media player are designed to provide a smart and enhanced digital signage solution. Featuring a built-in scheduler and network connections, users can remotely manage and schedule digital contents, and deliver the right message to the right audience without any hassle. Digital media such as photos, music and videos can be stored in the internal 8GB memory, USB drives or Micro SD cards. The QM-Series displays are ideally designed for retail shops, restaurants, hotels and other public spaces.





Easily Create and Publish Content

Deliver attractive messaging with the free and easy-to-use Content Management System (CMS) that works exclusively with QM-Series displays. With preloaded templates and integrated widgets, you are able to create, modify and design content easily. Simply connect the QM-Series display with an RJ45 cable or an optional Wi-Fi dongle and instantly publish signage campaigns through your local network.



Versatile Content Playback and Scheduling

The embedded 4K media player allows to conveniently play content from a USB drive, micro SD or the internal storage. Simply create scheduled playlists with the included remote control to display your personalized content.



Features

- 4K UHD 3840 x 2160 resolution
- Anti-Burn-in™ technology prevents image ghosting
- Durable metal housing (86" and 75" only)
- Image Enhancer: 3D Comb Filter / Noise Reduction / Freeze
- Versatile connectivity: DisplayPort*, HDMI, DVI*, VGA
- Media Playback: play photos, videos and music from a USB drive or micro SD card
- Free and easy-to-use content management system (CMS)
- Android OS 5.0.1
- An integrated scheduler allows content programming based on time and day

Experience the 4K Difference

Don't miss a single detail with this powerful 4K display. View smooth 4K video and images with a new level of detail and clarity. Offering 8.3 million pixels, the QM-Series provides the ultimate digital signage experience.



Simple Software Integration with Android OS

With Android OS embedded into the display, you can easily integrate apps from a variety of supported Android apps. Using the integrated HTML5 browser, you can display dynamic online or cloud-based content.



PID Command & Ctrl Software

PID Command & Ctrl is a software that allows users to control AG Neovo displays via LAN or RS232 connections. It provides a simple and intuitive interface for remote management, OSD-related settings, and easy control on deployed displays. It also can be used to create video walls within minutes and assist system integrators with setting up displays.

- Alink™ function for synchronized powering on/off via HDMI
- OPS slot for easy digital signage player integration (86", 75" and 65" only)
- RS232/LAN/IR control - provides compatibility with control systems
- Black-level adjustment for presenting more details in dark images
- Selectable gamma curves optimise different kinds of images
- Built-in speakers
- VESA mount compatibility for flexible installation

* Features may vary by model

Specifications	QM-43A	QM-55A	QM-65A
Panel			
Panel Type	LED-Backlit TFT LCD (VA Technology)	LED-Backlit TFT LCD (VA Technology)	LED-Backlit TFT LCD (VA Technology)
Panel Size	42.5"	54.6"	64.5"
Max. Resolution	UHD 3840 x 2160	UHD 3840 x 2160	UHD 3840 x 2160
Pixel Pitch	0.245 mm	0.315 mm	0.372 mm
Brightness	350 cd/m ²	350 cd/m ²	350 cd/m ²
Contrast Ratio	5000:1	4000:1	4000:1
Viewing Angle (H/V)	176°/176°	178°/178°	178°/178°
Display Colour	1.07B	1.07B	1.07B
Response Time	5 ms	5 ms	5 ms
Surface Treatment	Anti-Glare Treatment (Haze 2%), 2H Hard Coating	Anti-Glare Treatment (Haze 2%), 3H Hard Coating	Anti-Glare Treatment (Haze 2%), 3H Hard Coating
Frequency			
Frequency (H)	31 kHz-92 kHz	31 kHz-92 kHz	31 kHz-92 kHz
Frequency (V)	48 Hz-85 Hz	48 Hz-85 Hz	48 Hz-85 Hz
Signal Input			
DisplayPort	-	-	x 1
HDMI	2.0 x 2	2.0 x 2	2.0 x 4
DVI	24-Pin DVI-D	24-Pin DVI-D	-
VGA	15-Pin D-Sub x 1	15-Pin D-Sub x 1	15-Pin D-Sub x 1
External Control			
IR In	3.5 mm Phone Jack	3.5 mm Phone Jack	3.5 mm Phone Jack
IR Out	3.5 mm Phone Jack	3.5 mm Phone Jack	3.5 mm Phone Jack
RS232 In	2.5 mm Phone Jack	2.5 mm Phone Jack	2.5 mm Phone Jack
RS232 Out	2.5 mm Phone Jack	2.5 mm Phone Jack	2.5 mm Phone Jack
LAN	RJ45 x 1	RJ45 x 1	RJ45 x 1
RJ11	-	-	Yes
Embedded Player			
OS	Android 5.0.1	Android 5.0.1	Android 5.0.1
CPU	1 Ghz Quad Core Full HD	1 Ghz Quad Core Full HD	1 Ghz Quad Core Full HD
Memory	2 GB DDR3	2 GB DDR3	2 GB DDR3
Storage	8 GB eMMC	8 GB eMMC	8 GB eMMC
Other Connectivity			
USB	2.0 x 1 (Service Port / Media Playback) / 3.0 x 1 (Media Playback)	2.0 x 1 (Service Port / Media Playback) / 3.0 x 1 (Media Playback)	2.0 x 1 (Service Port / Media Playback) / 2.0 x 1 (Media Playback) / 3.0 x 1 (Media Playback) / USB Power Outlet x 1 (5V2A)
OPS Slot	-	-	Yes
Micro SD Card Slot	Yes	Yes	Yes
Audio			
Audio In	Stereo Audio Jack (3.5 mm)	Stereo Audio Jack (3.5 mm)	Stereo Audio Jack (3.5 mm)
Audio Out	Stereo Audio Jack (RCA)	Stereo Audio Jack (RCA)	Stereo Audio Jack (RCA)
Internal Speakers	10W x 2	10W x 2	10W x 2
Power			
Power Supply	Internal	Internal	Internal
Power Requirements	AC 100-240V, 50/60 Hz	AC 100-240V, 50/60 Hz	AC 100-240V, 50/60 Hz
On Mode	101W (On)	132W (On)	185W (On)
Stand-by Mode	< 0.5W	< 0.5W	< 0.5W
Off Mode	< 0.3W	< 0.3W	< 0.3W
Operating Conditions			
Temperature	5°C-40°C (41°F-104°F)	5°C-40°C (41°F-104°F)	0°C-40°C (32°F-104°F)
Humidity	20%-80% (non-condensing)	20%-80% (non-condensing)	20%-80% (non-condensing)
Storage Conditions			
Temperature	-20°C-60°C (-4°F-140°F)	-20°C-60°C (-4°F-140°F)	-20°C-60°C (-4°F-140°F)
Humidity	10%-90% (non-condensing)	10%-90% (non-condensing)	10%-90% (non-condensing)
Mounting			
VESA FPM/PMI	Yes (400 x 400 mm & 200 x 200 mm)	Yes (400 x 400 mm & 400 x 200 mm)	Yes (400 x 400 mm)
Security			
Kensington Security Slot	Yes	Yes	Yes
Dimensions			
Product w/o Base (W x H x D)	968.2 x 559.4 x 59.9 mm (38.1" x 22.0" x 2.4")	1239.2 x 711.6 x 61.7 mm (48.8" x 28.1" x 2.4")	1458.7 x 834.7 x 81.6 mm (54.7" x 32.9" x 3.2")
Packaging (W x H x D)	1070.0 x 696.0 x 159.0 mm (42.1" x 27.4" x 6.3")	1366.0 x 864.0 x 185.0 mm (53.7" x 34.0" x 7.3")	1655.0 x 1078.0 x 280.0 mm (65.2" x 42.4" x 8.2")
Weight			
Product w/o Base	8.7 kg (19.2 lb)	16.0 kg (35.3 lb)	24.8 kg (54.7 lb)
Packaging	12.2 kg (26.9 lb)	23.0 kg (50.7 lb)	35.2 kg (77.6 lb)
Regulation Approval			
Certifications & Compliance	LVD, CE, FCC, RoHS, WEEE, REACH	LVD, CE, FCC, BSMI, RoHS, WEEE, REACH	LVD, CE, FCC, BSMI, RoHS, WEEE, REACH
Accessories			
Supplied	Power Cord, HDMI Cable, RS232 Cable, Remote Control, Batteries, Quick Start Guide	Power Cord, HDMI Cable, Remote Control, Batteries, Quick Start Guide	Power Cord, HDMI Cable, Remote Control, Batteries, Quick Start Guide
Optional Accessories			
Stand	STD-07	STD-07	STD-08
Ceiling Mount (Landscape only)	CMP-01+LMK-01, CMP-01+LMK-02, CMP-01+WMK-03	CMP-01+LMK-01, CMP-01+LMK-02	CMP-01+LMK-01
Wall Mount (Landscape only)	WMA-01, LMA-01, LMK-01, LMK-02, LMK-03, WMK-03, LMA-02	LMA-01, LMK-01, LMK-02, LMK-03, LMA-02	LMA-01, LMK-01, LMK-03, LMA-02
Floor Mount (Landscape only)	FMS-01, FMS-02, FMC-02	FMS-01, FMS-02, FMC-02, FMC-03+LMK-04, FMC-04+LMK-04	FMS-01, FMS-02, FMC-02, FMC-03+LMK-04, FMC-04+LMK-04
Desk Mount (Landscape only)	DTS-01	DTS-01	DTS-01
Video Wall Mount (Landscape only)	VWM-01, VWM-02	VWM-01, VWM-02	VWM-01, VWM-02

Specifications

QM-75A

QM-86A

Panel

Panel Type	LED-Backlit TFT LCD (IPS Technology)	LED-Backlit TFT LCD (IPS Technology)
Panel Size	74.5"	85.6"
Max. Resolution	UHD 3840 x 2160	UHD 3840 x 2160
Pixel Pitch	0.429 mm	0.494 mm
Brightness	410 cd/m ²	410 cd/m ²
Contrast Ratio	1200:1	1200:1
Viewing Angle (H/V)	178°/178°	178°/178°
Display Colour	1.07B	1.07B
Response Time	5 ms	5 ms
Surface Treatment	Anti-Glare Treatment (Haze 2%), 2H Hard Coating	Anti-Glare Treatment (Haze 3%), 2H Hard Coating

Frequency

Frequency (H)	31 kHz-92 kHz	31 kHz-92 kHz
Frequency (V)	48 Hz-85 Hz	48 Hz-85 Hz

Signal Input

DisplayPort	x 1	x 1
HDMI	2.0 x 4	2.0 x 4
VGA	15-Pin D-Sub x 1	15-Pin D-Sub x 1

External Control

IR In	3.5 mm Phone Jack	3.5 mm Phone Jack
IR Out	3.5 mm Phone Jack	3.5 mm Phone Jack
RS232 In	2.5 mm Phone Jack	2.5 mm Phone Jack
RS232 Out	2.5 mm Phone Jack	2.5 mm Phone Jack
LAN	RJ45 x 1	RJ45 x 1
RJ11	Yes	Yes

Embedded Player

OS	Android 5.0.1	Android 5.0.1
CPU	1 Ghz Quad Core Full HD	1 Ghz Quad Core Full HD
Memory	2 GB DDR3	2 GB DDR3
Storage	8 GB eMMC	8 GB eMMC

Other Connectivity

USB	2.0 x 1 (Service Port / Media Playback) / 2.0 x 1 (Media Playback) / 3.0 x 1 (Media Playback) / USB Power Outlet x 1 (5V2A)	2.0 x 1 (Service Port / Media Playback) / 2.0 x 1 (Media Playback) / 3.0 x 1 (Media Playback) / USB Power Outlet x 1 (5V2A)
OPS Slot	Yes	Yes
Micro SD Card Slot	Yes	Yes

Audio

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

Power

Power Supply	Internal	Internal
Power Requirements	AC 100-240V, 50/60 Hz	AC 100-240V, 50/60 Hz
On Mode	233W (On)	295W (On)
Standby Mode	< 0.5W	< 0.5W
Off Mode	< 0.3W	< 0.3W

Operating Conditions

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

Storage Conditions

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

Mounting

VESA FPMPI	Yes (600 x 400 mm)	Yes (600 x 400 mm)
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Dimensions

Product w/o Base (W x H x D)	1676.6 x 955.0 x 73.8 mm (66.0" x 37.6" x 2.9")	1927.9 x 1098.9 x 85.9 mm (75.9" x 43.3" x 3.4")
Packaging (W x H x D)	1832.0 x 1283.0 x 280.0 mm (72.1" x 50.5" x 8.2")	2224.0 x 1427.0 x 373.0 mm (87.6" x 56.2" x 14.7")

Weight

Product w/o Base	53.0 kg (116.8 lb)	63.8 kg (140.7 lb)
Packaging	65.5 kg (144.4 lb)	93.0 kg (205.0 lb)

Regulation Approval

Certifications & Compliance	CB, CE, FCC, RoHS, WEEE, REACH	CE, CB, FCC, RoHS, WEEE, REACH
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Accessories

Supplied	Power Cord, HDMI Cable, RS232 Cable, Remote Control, Batteries, Quick Start Guide	Power Cord, HDMI Cable, RS232 Cable, Remote Control, Batteries, Quick Start Guide
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Optional Accessories

Floor Mount (Landscape only)	FMC-03+LMK-04, FMC-04+LMK-04	FMC-03+LMK-04, FMC-04+LMK-04
Ceiling Mount (Landscape only)	CMP-01+LMK-01	-
Wall Mount (Landscape only)	LMK-01, LMK-03	LMK-01, LMK-03

Global Headquarters

Taipei, Taiwan

EMEA Regional Headquarters

Capelle a/d IJssel, The Netherlands

North & South America Regional Headquarters

San Jose, CA, U.S.A.

Asia-Pacific Regional Headquarters

Taipei, Taiwan

Canada Sales Office

Vancouver, B.C., Canada

China Sales Office

Shanghai, China

Czech Republic Sales Office

Brno, Czech Republic

Denmark Sales Office

Støvring, Denmark

Germany Sales Office

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