

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

(with Android™ OS)

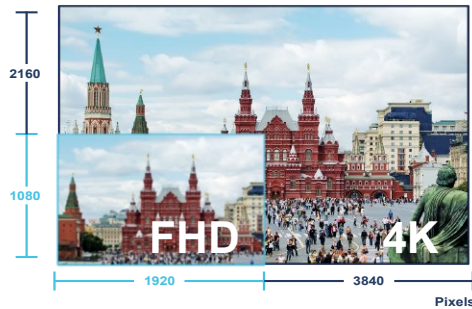


The Smart Choice of  
All-in-One 4K Signage

- 4K ULTRA HD
- Anti-Burn-in
- CMS
- Gamma
- OPS

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.





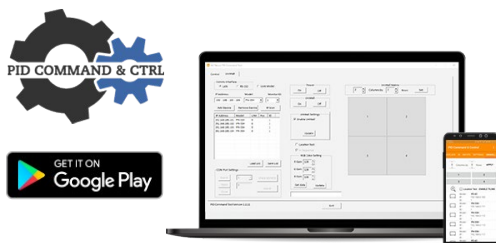
### Easily Create and Publish Content

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.

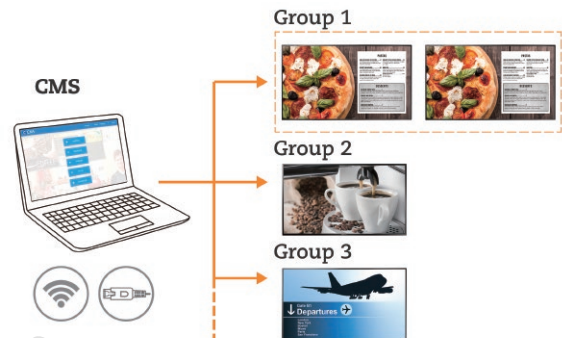


### Features

- 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-86A

### QM-75A

Panel	Panel Type	LED-Backlit TFT LCD (IPS Technology)	LED-Backlit TFT LCD (IPS Technology)
	Panel Size	85.6"	74.5"
	Max. Resolution	UHD 3840 x 2160	UHD 3840 x 2160
	Pixel Pitch	0.494 mm	0.429 mm
	Brightness	410 cd/m²	410 cd/m²
	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 3%), 2H Hard Coating	Anti-Glare Treatment (Haze 2%), 2H Hard Coating
Frequency (H/V)	H.Freq	31 kHz-92 kHz	31 kHz-92 kHz
	V.Freq	48 Hz-85 Hz	48 Hz-85 Hz
Input	VGA	15-Pin D-Sub x 1	15-Pin D-Sub x 1
	DVI	-	-
	HDMI	2.0 x 4	2.0 x 4
	DisplayPort	1.2 x 1	1.2 x 1
External Control	IR in/out	3.5 mm Phone Jack	3.5 mm Phone Jack
	RS232 in/out	2.5 mm Phone Jack	2.5 mm Phone Jack
	LAN (RJ45)	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 (Service Port / Media Playback)
		2.0 x 1 (Media Playback)	2.0 x 1 (Media Playback)
		3.0 x 1 (Media Playback)	3.0 x 1 (Media Playback)
		USB power outlet x 1 (5V2A)	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 Speaker	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	302W (On)	237W (On)
	Stand-by Mode	< 0.5W	< 0.5W
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 FPM/PMI	Yes (600 x 400 mm)	Yes (600 x 400 mm)
Dimensions	w/o base (W x H x D)	1927.9 x 1098.9 x 85.9 mm (75.9" x 43.3" x 3.4")	1676.6 x 955.0 x 73.8 mm (66.0" x 37.6" x 2.9")
	Packaging (W x H x D)	2224.0 x 1427.0 x 373.0 mm (87.6" x 56.2" x 14.7")	1832.0 x 1283.0 x 280.0 mm (72.1" x 50.5" x 8.2")
Weight	w/o base	63.8 kg (140.7 lb)	53.0 kg (116.8 lb)
	Packaging	93.0 kg (205.0 lb)	65.5 kg (144.4 lb)
Regulation Approval	Certifications & Compliance	CE, CB, FCC, RoHS, WEEE, REACH	CB, CE, FCC, RoHS, WEEE, REACH
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
Optional Accessories		Video Wall Mounts: VWM-01, VWM-02 Wall Mounts (Landscape only): LMK-01, LMK-03 Floor Mounts (Landscape only): FMC-03 + LMK-04, FMC-04 + LMK-04	Video Wall Mounts: VWM-01, VWM-02 Ceiling Mount (Landscape only): CMP-01 + LMK-01 Wall Mounts (Landscape only): LMK-01, LMK-03 Floor Mounts (Landscape only): FMC-03 + LMK-04, FMC-04 + LMK-04



### Specifications

### QM-65A

### QM-55A

### QM-43A

Panel	Panel Type Panel Size Max. Resolution Pixel Pitch Brightness Contrast Ratio Viewing Angle (H/V) Disply Colour Response Time Surface Treatment	LED-Backlit TFT LCD (VA Technology) 64.5" UHD 3840 x 2160 0.372 mm 350 cd/m <sup>2</sup> 4000:1 178°/178° 1.07B 5 ms Anti-Glare Treatment (Haze 2%), 3H Hard Coating	LED-Backlit TFT LCD (VA Technology) 54.6" UHD 3840 x 2160 0.315 mm 350 cd/m <sup>2</sup> 4000:1 178°/178° 1.07B 5 ms Anti-Glare Treatment (Haze 2%), 3H Hard Coating	LED-Backlit TFT LCD (VA Technology) 42.5" UHD 3840 x 2160 0.245 mm 350 cd/m <sup>2</sup> 5000:1 176°/176° 1.07B 5 ms Haze 2%
Frequency (H/V)	H.Freq V.Freq	31 kHz-92 kHz 48 Hz-85 Hz	31 kHz-92 kHz 48 Hz-85 Hz	31 kHz-92 kHz 48 Hz-85 Hz
Input	VGA DVI HDMI DisplayPort	15-Pin D-Sub x 1 - 2.0 x 4 1.2 x 1	15-Pin D-Sub x 1 24-Pin DVI-D x 1 2.0 x 2 -	15-Pin D-Sub x 1 24-Pin DVI-D x 1 2.0 x 2 -
External Control	IR in/out RS232 in/out LAN (RJ45)	3.5 mm Phone Jack 2.5 mm Phone Jack Yes	3.5 mm Phone Jack 2.5 mm Phone Jack Yes	3.5 mm Phone Jack 2.5 mm Phone Jack Yes
Embedded Player	OS CPU Memory Storage	Android 5.0.1 1 Ghz Quad Core Full HD 2 GB DDR3 8 GB eMMC	Android 5.0.1 1 Ghz Quad Core Full HD 2 GB DDR3 8 GB eMMC	Android 5.0.1 1 Ghz Quad Core Full HD 2 GB DDR3 8 GB eMMC
Other Connectivity	USB  OPS Slot Micro SD Card Slot	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) Yes Yes	2.0 x 1 (Service Port / Media Playback) 3.0 x 1 (Media Playback) - Yes	2.0 x 1 (Service Port / Media Playback) 3.0 x 1 (Media Playback) - Yes
Audio	Audio In Audio Out Internal Speaker	Stereo Audio Jack (3.5 mm) Stereo Audio Jack (RCA) 10W x 2	Stereo Audio Jack (3.5 mm) Stereo Audio Jack (RCA) 10W x 2	Stereo Audio Jack (3.5 mm) Stereo Audio Jack (RCA) 10W x 2
Power	Power Supply Power Requirements On Mode Stand-by Mode Off Mode	Internal AC 100-240V, 50/60 Hz 186W (On) < 0.5W < 0.5W	Internal AC 100-240V, 50/60 Hz 145W (On) < 0.5W < 0.5W	Internal AC 100-240V, 50/60 Hz 110W (On) < 0.5W < 0.5W
Operating Conditions	Temperature Humidity	0°C-40°C (32°F-104°F) 20%-80% (non-condensing)	5°C-40°C (41°F-104°F) 20%-80% (non-condensing)	5°C-40°C (41°F-104°F) 20%-80% (non-condensing)
Storage Conditions	Temperature Humidity	-20°C-60°C (-4°F-140°F) 10%-90% (non-condensing)	-20°C-60°C (-4°F-140°F) 10%-90% (non-condensing)	-20°C-60°C (-4°F-140°F) 10%-90% (non-condensing)
Mounting	VESA FPMPI	Yes (400 x 400 mm)	Yes (400 x 400 mm & 400 x 200 mm)	Yes (400 x 400 mm & 200 x 200 mm)
Dimensions	w/o base (W x H x D)  Packaging (W x H x D)	1458.7 x 834.7 x 81.6 mm (57.4" x 32.9" x 3.2") 1655.0 x 1078.0 x 280.0 mm (65.2" x 42.4" x 8.2")	1239.2 x 711.6 x 61.7 mm (48.8" x 28.1" x 2.4") 1366.0 x 864.0 x 185.0 mm (53.7" x 34.0" x 7.3")	968.2 x 559.4 x 59.9 mm (38.1" x 22.0" x 2.4") 1070.0 x 696.0 x 159.0 mm (42.1" x 27.4" x 6.3")
Weight	w/o base Packaging	24.8 kg (54.7 lb) 35.2 kg (77.6 lb)	16.0 kg (35.3 lb) 23.0 kg (50.7 lb)	8.7 kg (19.2 lb) 12.2 kg (26.9 lb)
Regulation Approval	Certifications & Compliance	CB, CE, FCC, BSMI, RoHS, WEEE, REACH	CB, CE, FCC, BSMI, RoHS, WEEE, REACH	CB, CE, FCC, RoHS, WEEE, REACH
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	Power Cord, HDMI Cable, RS232 Cable, Remote Control, Batteries, Quick Start Guide
Optional Accessories		Video Wall Mounts: VWM-01, VWM-02 Stand: STD-08 Ceiling Mounts (Landscape only): CMP-01 + LMK-01 Wall Mounts (Landscape only): LMA-01, LMK-01, LMK-03 Floor Mounts (Landscape only): FMS-01, FMS-02, FMC-02, FMC-03 + LMK-04, FMC-04 + LMK-04	Video Wall Mounts: VWM-01, VWM-02 Stand: STD-07 Ceiling Mounts (Landscape only): CMP-01 + LMK-01, CMP-01 + LMK-02, CMP-01 + WMK-03 Wall Mounts (Landscape only): LMA-01, LMK-01, LMK-02, LMK-03 Floor Mounts (Landscape only): FMS-01, FMS-02, FMC-02, FMC-03 + LMK-04, FMC-04 + LMK-04	Video Wall Mounts: VWM-01, VWM-02 Stand: STD-07 Ceiling Mounts (Landscape only): CMP-01 + LMK-01, CMP-01 + LMK-02, CMP-01 + WMK-03 Wall Mounts (Landscape only): WMA-01, LMA-01, LMK-01, LMK-02, LMK-03, WMK-03 Floor Mounts (Landscape only): FMS-01, FMS-02, FMC-02

All specifications are subject to change without prior notice.

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