

QD-Series LED-backlit Display 75" | 84" | 98"

**Size Matters:
See The Big Picture in 4K**

LED

4K
ULTRA HD

Anti-Burn-In™

ON DUTY
24/7

The QD-Series are big. 4K UHD (3840 x 2160) resolution helps them make a big difference: rendering the finest details, replacing videowalls, and handling ultra-demanding graphic applications. Coming with durable metal housing and easily shifting between portrait and landscape modes, the QD-Series make a fitting choice for digital signage and videowalls of all specifications tailored to user needs.





60Hz



120Hz

High Reliability

The QD-Series are crafted specifically to transcend the challenge of enduring 24/7 operations. AG Neovo's Anti-Burn-in™ technology also spares them ghosting while performing mission-critical nonstop operations. Metal casing and rigorously selected components not only help do the trick but also keep maintenance easy.

Unparalleled Visual Quality

The high brightness, high contrast ratio, and black-level alignment deliver an impeccable visual experience. Built on IPS panel with 4 times FHD resolution, the QD-Series render exquisite video quality with motion blur reduction at a refresh rate of up to 120Hz*.

* 120Hz refresh rate supported by QD-85 & QD-98 models only



4K UHD @ 60 Hz



Easy to Display

The tiling-ready QD-Series can either stand alone replacing videowall set-ups or be arrayed in configurations of up to 10 x 15 videowalls. The QD-Series can also deliver 4K at 60 Hz by single DisplayPort 1.2 cable for the best visual quality.

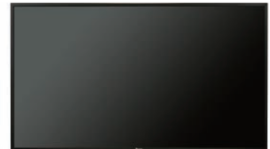
Multi-Screen Viewer

The Picture by Picture (PbP) function and up to four inputs mean it is possible to present multiple FHD screens for different operations in one display. With the multi-screen viewing capacity, the QD-Series become a sensible option for control centres, meeting rooms, and other public settings.



Features

- Versatile connectivity: HDMI, DisplayPort, VGA, DVI, CVBS, Component
- Daisy chain availability: DisplayPort, RS-232 and IR
- IR looping allows easy control via remote controller
- USB playback: USB plug and select on OSD for media content play function
- OPS slot ready for easy media player integration
- EcoSmart Sensor for low watt power consumption
- Built-in scheduler allows different programmer scheduling
- 8 handles mounted for easy lifting



Specifications

QD-75

QD-84

QD-98

Panel	Panel Type Panel Size Max. Resolution Pixel Pitch Brightness Contrast Ratio Viewing Angle (H/V) Display Colour Response Time	LED-Backlit TFT LCD (IPS Panel) 74.5" 3840 x 2160 (UHD) 0.429 mm 410 cd/m ² 1,200 : 1 178°/178° 1.07 B 4 ms	LED-Backlit TFT LCD (IPS Panel) 84.0" 3840 x 2160 (UHD) 0.4845 mm 500 cd/m ² 1,400 : 1 178°/178° 1.07 B 6 ms	LED-Backlit TFT LCD (IPS Panel) 98.0" 3840 x 2160 (UHD) 0.5622 mm 500 cd/m ² 1,300 : 1 178°/178° 1.06 B 4 ms
Frequency (H/V)	H Freq. V Freq.	32 kHz – 91 kHz 56 Hz – 75 Hz	32 kHz – 91 kHz 56 Hz – 75 Hz	32 kHz – 91 kHz 56 Hz – 75 Hz
Input	VGA DVI HDMI DisplayPort Component (YPbPr) CVBS USB	15-Pin D-Sub 24-Pin DVI-D HDMI 2.0 X 3 DisplayPort 1.2a RCA RCA (Share with component Y) USB 2.0 x 1, Service Port x 1	15-Pin D-Sub 24-Pin DVI-D HDMI 2.0 X 3 DisplayPort 1.2a RCA RCA (Share with component Y) USB 2.0 x 1, Service Port x 1	15-Pin D-Sub 24-Pin DVI-D HDMI 2.0 X 3 DisplayPort 1.2a RCA RCA (Share with component Y) USB 2.0 x 1, Service Port x 1
Output	DisplayPort DVI -I	DisplayPort 1.2a DVI-D	DisplayPort 1.2a DVI-D	DisplayPort 1.2a DVI-D
External Control	RS-232 in/out LAN IR in/out	2.5 mm Jack RJ45 3.5 mm Jack	2.5 mm Jack RJ45 3.5 mm Jack	2.5 mm Jack RJ45 3.5 mm Jack
Audio	Audio In Audio Out Internal Speaker External Speaker	Stereo audio jack for video (RCA) x 2, Stereo audio jack for PC (3.5 mm) x 1 Stereo audio jack for PC (3.5 mm) x 1 10 W x 2 Jack with push button to switch internal / external	Stereo audio jack for video (RCA) x 2, Stereo audio jack for PC (3.5 mm) x 1 Stereo audio jack for PC (3.5 mm) x 1 10 W x 2 Jack with push button to switch internal / external	Stereo audio jack for video (RCA) x 2, Stereo audio jack for PC (3.5 mm) x 1 Stereo audio jack for PC (3.5 mm) x 1 10 W x 2 Jack with push button to switch internal / external
Power	Power Supply Power Requirements Consumption	Internal 100 - 240 V, 50 - 60 Hz < 400 W (Max) < 0.5 W (Stand-by/Off)	Internal 100 - 240 V, 50 - 60 Hz < 600 W (Max) < 0.5 W (Stand-by/Off)	Internal 100 - 240 V, 50 - 60 Hz < 700 W (Max) < 0.5 W (Stand-by/Off)
Operating Conditions	Temperature Humidity	5°C ~ 40°C (41°F ~ 104°F) Landscape 5°C ~ 40°C (41°F~95°F) Portrait 20% ~ 80% (No condensation)	5°C ~ 40°C (41°F ~ 104°F) Landscape 5°C ~ 40°C (41°F~95°F) Portrait 20% ~ 80% (No condensation)	5°C ~ 40°C (41°F ~ 104°F) Landscape 5°C ~ 40°C (41°F~95°F) Portrait 20% ~ 80% (No condensation)
Storage Conditions	Temperature Humidity	-20°C ~ 60°C (-4°F~140°F) 10% ~ 90% (No condensation)	-20°C ~ 60°C (-4°F~140°F) 5% ~ 95% (No condensation)	-20°C ~ 60°C (-4°F~140°F) 5% ~ 95% (No condensation)
Mounting	VESA FPMPI	Yes (M8* 600 x 400 mm)	Yes (M8* 600 x 500 mm)	Yes (M8* 800 x 500 mm)
Dimensions	w/o Base (W x H x D) Packaging (W x H x D)	1676.6 x 955.0 x 73.8 mm (Handle) (66.0" x 37.6" x 2.9") 1832.0 x 1283.0 x 280.0 mm (72.1" x 50.5" x 11.0")	1910.0 x 1102.0 x 77.8 mm (75.2" x 43.4" x 3.1") 2205.0 x 1429.0 x 474.0 mm (86.8" x 56.3" x 18.7")	2193.2 x 1248.2 x 89.8 mm (Handle) (86.4" x 49.1" x 3.5") 2503.0 x 1569.0 x 450.0 mm (98.5" x 61.8" x 17.7")
Weight	w/o base Packaging	53.3 kg (117.5 lb) 65.5 kg (144.4 lb)	70.0 kg (154.3 lb) 102.5 kg (226.0 lb)	91.4 kg (201.5 lb) 134.5 kg (296.5 lb)
Accessories	Supplied	User Manual, Power Cord, 15-Pin D-sub Cable, Remote Control, RS-232 Cable, Daisy Chain Cable, Battery	CD ROM (User Manual), Power Cord, 15-Pin D-sub Cable, Remote Control, RS-232 Cable, Daisy Chain Cable, Battery	CD ROM (User Manual), Power Cord, 15-Pin D-sub Cable, Remote Control, RS-232 Cable, Daisy Chain Cable, Battery
Optional Accessories		Wall Mount: Large Mounting Kit: LMK-01, LMK-03	Wall Mount: Large Mounting Kit: LMK-03	Wall Mount: Large Mounting Kit: LMK-03

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