

# QX-Series LED-backlit Display 55" | 43" | 32" | 28" | 24"

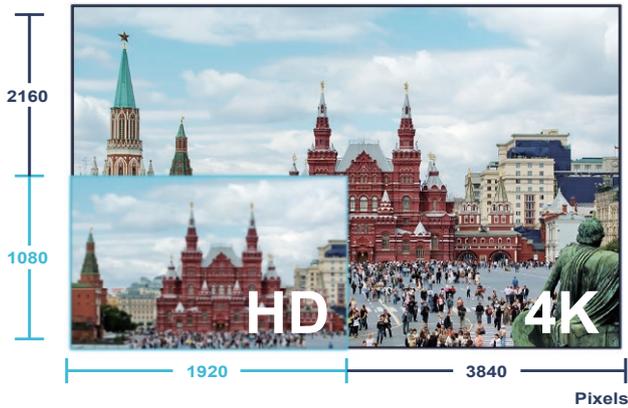
## 4K UHD Displays for Detailed Imagery in Surveillance and Signage Environments



The QX-Series multi-screen capable UHD displays are designed for demanding surveillance and digital signage applications. Multi-screen viewing enables simultaneous display of multiple signals with up to 4 split screens. In addition to simplifying hardware setup by enabling the use of one display in place of four 1080p monitors, the QX-Series provides the gain in clarity required for real-time and up-close monitoring in traffic management centres, casinos, emergency operations centres and other public installations.



\* Stand available for 24" and 28" models.

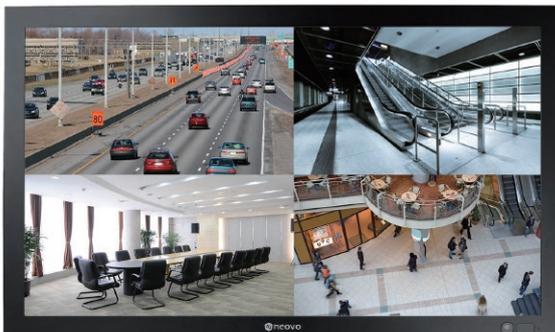


### Experience the 4K Difference

Don't miss a single detail with this powerful 4K display. View smooth 4K video and graphics with a new level of detail and clarity. Offering 8.3 million pixels, the QX-Series provides sufficient resolution for even the most demanding surveillance and digital signage applications.

### Easy Control and Integration

Its built-in RS-232 and Ethernet control capabilities make the QX-Series easy to control and integration a breeze. Whether it is a local serial management connection or a remote network installation, the QX-Series can be managed in multiple scenarios and applications.

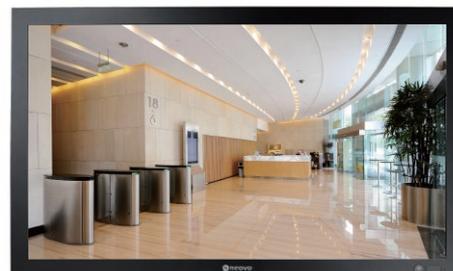


### Multi-Screen Viewer

With the Picture-by-Picture (PbP) feature and up to four inputs, you can display four full-resolution (unscaled) 1080p windows on a single display. This delivers four-quadrant viewing at crisp, true Full HD, a significant visual gain over the lower qHD (960x540) resolution delivered when a 1080p display is divided four ways.

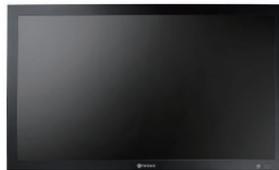
### Industry-leading Reliability

Designed for 24/7 operation, these durable metal-housed displays protected with NeoV™ Optical Glass take advantage of superior components to ensure a long product lifetime. Its integrated HeatControl sensors automatically activate the internal cooling fans, which is crucial when the temperature rises in mission-critical installations.



## Features

- LED-backlit technology with 3840 x 2160 UHD resolution
- Versatile connectivity: DisplayPort, HDMI, DVI, VGA
- NeoV™ Optical Glass and Anti-Burn-in™ technology
- PIP/PBP function enables simultaneous multi-source viewing
- RS-232 and RJ45 for display control from a remote location
- Premium-grade panel for high reliability and long product lifetime
- EcoSmart sensor detects ambient lighting conditions and automatically adjusts the brightness levels to reduce power consumption
- HeatControl sensors automatically activate the internal cooling fans (32", 43", 55" only)
- Ergonomically designed stand: tilt, pivot, swivel, height adjustable for multiple viewing options (24" and 28" only)
- Flexible display orientation: Landscape/ Portrait
- Kensington Security Slot™ (24 and 28" only)
- VESA standard wall mount compatible
- Built-in speakers
- Durable metal casing



## Specifications

		<b>QX-55</b>	<b>QX-43</b>	<b>QX-32</b>
<b>Panel</b>	Panel Type Panel Size Max. Resolution Pixel Pitch Brightness Contrast Ratio Viewing Angle (H/V) Display Colour Response Time	LED-Backlit TFT LCD (MVA) 55" 3840 x 2160 (UHD) 0.315 mm 450 cd/m <sup>2</sup> 4,000 : 1 178°/178° 1.07 B 5 ms	LED-Backlit TFT LCD (MVA) 42.5" 3840 x 2160 (UHD) 0.245 mm 500 cd/m <sup>2</sup> 3,000 : 1 178°/178° 16.7 M 5 ms	LED-Backlit TFT LCD (MVA) 32" 3840 x 2160 (UHD) 0.185 mm 350 cd/m <sup>2</sup> 1,000 : 1 178°/178° 1.07 B 5 ms
<b>Frequency (H/V)</b>	H.Freq V.Freq	28 kHz – 160 kHz 48 Hz – 85 Hz	28 kHz – 160 kHz 48 Hz – 85 Hz	28 kHz – 160 kHz 48 Hz – 85 Hz
<b>Input</b>	VGA DVI HDMI DisplayPort USB	15-Pin D-Sub 24-Pin DVI-D HDMI 2.0 DisplayPort 1.2a Service Port	15-Pin D-Sub 24-Pin DVI-D HDMI 2.0 DisplayPort 1.2a Service Port	15-Pin D-Sub 24-Pin DVI-D HDMI 2.0 DisplayPort 1.2a Service Port
<b>External Control</b>	RS-232 LAN IR	9-Pin D-Sub RJ45 Yes	9-Pin D-Sub RJ45 Yes	9-Pin D-Sub RJ45 Yes
<b>Audio</b>	Audio In Speaker	Stereo audio jack for PC (3.5 mm) x 1 8W x 2	Stereo audio jack for PC (3.5 mm) x 1 8W x 2	Stereo audio jack for PC (3.5 mm) x 1 8W x 2
<b>Power</b>	Power Supply Power Requirements Consumption	Internal 100-240, 50 Hz-60 Hz < 160 W (On)	Internal 100-240, 50 Hz-60 Hz < 122 W (On)	Internal 100-240, 50 Hz-60 Hz < 77 W (On)
<b>NeoV™ Optical Glass</b>	Thickness Reflection Rate Transmission Rate Coating Hardness	4.0 mm (0.16") < 1% > 97% 9H	4.0 mm (0.16") < 1% > 97% 9H	3.0 mm (0.12") < 1% > 97% 9H
<b>Operating Conditions</b>	Temperature Humidity	0°C ~ 40°C (32°F ~ 104°F) 10%-90%	0°C ~ 40°C (32°F ~ 104°F) 10%-90%	0°C ~ 40°C (32°F ~ 104°F) 10%-90%
<b>Storage Conditions</b>	Temperature Humidity	-20°C ~ 60°C (-4°F ~ 140°F) 5%-95% (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)
<b>Mounting</b>	VESA FPMPMI	Yes (400 x 400 mm & 400 x 200 mm)	Yes (400 x 400 mm & 400 x 200 mm)	Yes (400 x 200 mm & 200 x 200 mm)
<b>Dimensions</b>	w/o Base (W x H x D) Packaging (W x H x D)	1271.0 x 742.0 x 87.0 mm (50.0" x 29.2" x 3.4") 1430.0 x 830.0 x 185.0 mm (56.3" x 32.7" x 7.3")	1002.5 x 589.6 x 87.0 mm (39.5" x 23.2" x 3.4") 1135.0 x 688.0 x 185.0 mm (44.7" x 27.1" x 7.3")	771.0 x 461.0 x 77.0 mm (30.4" x 18.1" x 3.0") 860.0 x 555.0 x 145.0 mm (33.9" x 21.9" x 5.7")
<b>Weight</b>	w/o base Packaging	39.1 kg (53.2 lb) 47.2 kg (104.1 lb)	27.0 kg (59.5 lb) 31.9 kg (70.3 lb)	15.7 kg (34.6 lb) 19.0 kg (41.9 lb)
<b>Regulation Approval</b>	Certifications & Compliance	CB, CE, RoHS, WEEE, REACH	CB, CE, RoHS, WEEE, REACH	CB, CE, RoHS, WEEE, REACH
<b>Accessories</b>	Supplied	Power Cord, HDMI 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
<b>Optional Accessories</b>		Wall Mount: Large Mounting Arm: LMA-01 Large Mounting Kit: LMK-01, LMK-02, LMK-03 Ceiling Mount: CMP-01 Floor Mount: FMC-02 Stand: STD-03	Wall Mount: Large Mounting Arm: LMA-01 Large Mounting Kit: LMK-01, LMK-02, LMK-03 Ceiling Mount: CMP-01 Floor Mount: FMC-02 Stand: STD-03	Wall Mount: Large Mounting Arm: LMA-01 Large Mounting Kit: LMK-01, LMK-02, LMK-03 Ceiling Mount: CMP-01 Floor Mount: FMC-02 Stand: STD-02



## Specifications

		<b>QX-28</b>	<b>QX-24</b>
<b>Panel</b>	Panel Type Panel Size Max. Resolution Pixel Pitch Brightness Contrast Ratio Viewing Angle (H/V) Disply Colour Response Time	LED-Backlit TFT LCD 28" 3840 x 2160 (UHD) 0.160 mm 300 cd/m <sup>2</sup> 1,000 : 1 170°/160° 1.07 B 5 ms	LED-Backlit TFT LCD (IPS) 23.8" 3840 x 2160 (UHD) 0.137 mm 300 cd/m <sup>2</sup> 1,000 : 1 178°/178° 1.07 B 4 ms
<b>Input</b>	VGA DVI HDMI DisplayPort USB	15-Pin D-Sub 24-Pin DVI-D HDMI 2.0 DisplayPort 1.2a Service Port	15-Pin D-Sub 24-Pin DVI-D HDMI 2.0 DisplayPort 1.2a Service Port
<b>External Control</b>	RS-232 RJ45 IR	RS-232 RJ45 IR	RS-232 RJ45 IR
<b>Audio</b>	Audio In Speaker	Stereo audio jack for PC (3.5 mm) x 1 3 W x 2	Stereo audio jack for PC (3.5 mm) x 1 3 W x 2
<b>Power</b>	Power Supply Power Requirements Consumption	External DC 12V < 60 W (On)	External DC 12V < 54 W (On)
<b>NeoV™ Optical Glass</b>	Thickness Reflection Rate Transmission Rate Coating Hardness	3.0 mm (0.12") < 1% > 97% 9H	3.0 mm (0.12") < 1% > 97% 9H
<b>Operating Conditions</b>	Temperature Humidity	0°C ~ 40°C (32°F ~ 104°F) 10%~90% (No condensation)	0°C ~ 40°C (32°F ~ 104°F) 10%~90% (No condensation)
<b>Storage Conditions</b>	Temperature Humidity	-20°C ~ 60°C (-4°F~140°F) 10% ~ 90% (No condensation)	-20°C ~ 60°C (-4°F~140°F) 10% ~ 90% (No condensation)
<b>Mounting</b>	VESA FPMPMI	Yes (100 x 100 mm & 100 x 200 mm)	Yes (100 x 100 mm & 100 x 200 mm)
<b>Ergonomics</b>	Tilt	-5°~27°	5°~30°
<b>Security</b>	Kensington Security Slot™	Yes	Yes
<b>Dimensions</b>	w/o base (W x H x D) Packaging (W x H x D)	681 x 405 x 60 mm (26.8" x 16.0" x 2.4") 778 x 538 x 250 mm (30.6" x 21.2" x 9.8")	572.6 x 350 x 56 mm (22.5" x 13.8" x 2.2") 750 x 481 x 250 mm (29.5" x 18.9" x 9.8")
<b>Weight</b>	w/o base Packaging weight	13.3 kg (29.3 lb) TBD	10.3 kg (22.7 lb) TBD
<b>Regulation Approval</b>	Certifications & Compliance	CB, CE, RoHS, WEEE, REACH	CB, CE, RoHS, WEEE, REACH
<b>Accessories</b>	Supplied	Power Cord, Power Adaptor, HDMI Cable, Remote Control, Batteries, Quick Start Guide, Warranty Card	Power Cord, Power Adaptor, HDMI Cable, Remote Control, Batteries, Quick Start Guide, Warranty Card
<b>Optional Accessories</b>		Wall Mount: Wall Mounting Arm: WMA-01 Wall Mounting Kit: WMK-01, WMK-03 Ceiling Mount: CMP-01 Desk Mount: Desk Mounting Kit: DMC-02D Desk Mounting Stand: DMS-01D	Wall Mount: Wall Mounting Arm: WMA-01 Wall Mounting Kit: WMK-01, WMK-03 Ceiling Mount: CMP-01 Desk Mount: Desk Mounting Kit: DMC-01, DMC-02D Desk Mounting Stand: DMS-01D, DMS-01Q Height Adjustable Stand: ES-02