

QX-Serie LED-Hintergrundbeleuchtung 55" | 43" | 32" | 28" | 24"

4K UHD Display für detaillierte Bilddarstellung in Überwachungs- und Signage-Umgebung



Die multi-screen-fähigen UHD-Displays der QX-Serie sind konzipiert für anspruchsvolle Überwachungs- und Signage-Anwendungen. In der Multi-Screen-Ansicht ermöglicht Split-Screen Darstellung von bis zu 4 Full-HD Signalen. Neben einer Vereinfachung der Hardware-Einrichtung durch die Verwendung eines einzelnen Displays anstelle von vier 1080p-Monitoren bietet die QX-Serie für Echtzeit- und Nahbetrachtung notwendige Detail-Auflösung für z.B. Verkehrsmanagement, Kasinos, Notrufzentralen oder andere öffentliche Einrichtungen.



* Standfuß nur bei 24" und 28" Modellen.

Features

- 4K UHD 3840 x 2160 resolution
- Anti-Burn-in™ technology prevents image ghosting
- NeoV™ Optical Glass protects the screen from scratches and other damages
- Durable metal housing
- PiP/PbP functions enable multi-source viewing simultaneously
- Image Enhancer: Deinterlace / Noise Reduction
- RS232/IR control support - provides compatibility with control systems
- EcoSmart Sensor automatically adjusts brightness level according to ambient lighting conditions
- HeatControl Sensors automatically activate the internal cooling fans when temperature rises (32", 43" and 55" only)
- Flicker-free display technology reduces eye discomfort (24" and 28" only)
- Blue-light filter and Flicker-free display technology reduces eye discomfort
- Black-level adjustment for presenting more details in dark images
- Gamma selection and black-level adjustment
- Selectable gamma curves optimise different kinds of images
- Built-in speakers
- Premium-grade panel for high reliability and long product lifetime
- Height adjustable stand allows users to tilt, pivot and swivel (24" and 28" only)



QX-55



QX-43



QX-32

Specifications

Panel	Panel Type	LED-Backlit TFT LCD (VA Technology)	Panel Type	LED-Backlit TFT LCD (VA Technology)	Panel Type	LED-Backlit TFT LCD (VA Technology)		
Panel Size	54.6"	UHD 3840 x 2160	Panel Size	42.5"	UHD 3840 x 2160	Panel Size	32.0"	
Max. Resolution	0.315 mm	450 cd/m ²	Max. Resolution	0.245 mm	500 cd/m ²	Max. Resolution	0.185 mm	
Pixel Pitch	20,000,000:1 (DCR)	178°/178°	Pixel Pitch	20,000,000:1 (DCR)	178°/178°	Pixel Pitch	20,000,000:1 (DCR)	
Brightness	1.07B	5 ms	Brightness	16.7M	5 ms	Brightness	1.07B	
Contrast Ratio	Anti-Glare Treatment (Haze 11%), 3H Hard Coating		Contrast Ratio	Anti-Glare Treatment (Haze 44%), 3H Hard Coating		Contrast Ratio	Anti-Glare Treatment (Haze 25%), 3H Hard Coating	
Viewing Angle (H/V)			Viewing Angle (H/V)			Viewing Angle (H/V)		
Display Colour			Display Colour			Display Colour		
Response Time			Response Time			Response Time		
Surface Treatment			Surface Treatment			Surface Treatment		
Frequency (H/V)	H Freq.	31 kHz-92 kHz	V Freq.	48 Hz-85 Hz	31 kHz-92 kHz	H Freq.	31 kHz-92 kHz	
Input	DisplayPort	1.2 x 1	HDMI	2.0 x 1	24-Pin DVI-D x 1	V Freq.	48 Hz-85 Hz	
External Control	RS232 In	9-Pin D-Sub	LAN (RJ45)	Yes	9-Pin D-Sub	Yes	Yes	
Other Connectivity	USB	2.0 x 1 (Service Port)			2.0 x 1 (Service Port)		2.0 x 1 (Service Port)	
Audio	Audio In	Stereo Audio Jack (3.5 mm)	Internal Speakers	10W x 2	Stereo Audio Jack (3.5 mm)	10W x 2	Stereo Audio Jack (3.5 mm)	
Power	Power Supply	Internal	Power Requirements	AC 100-240V, 50/60 Hz	126W (On)	Internal	AC 100-240V, 50/60 Hz	
NeoV™ Optical Glass	Thickness	4.0 mm (0.16")	Reflection Rate	< 1%	Transmission Rate	> 97%	Hardness	> 9H
Operating Conditions	Temperature	0°C-40°C (32°F-104°F)	Humidity	10%-90% (non-condensing)	0°C-40°C (32°F-104°F)	10%-90% (non-condensing)	0°C-40°C (32°F-104°F)	10%-90% (non-condensing)
Storage Conditions	Temperature	-20°C-60°C (-4°F-140°F)	Humidity	5%-95% (non-condensing)	-20°C-60°C (-4°F-140°F)	5%-95% (non-condensing)	-20°C-60°C (-4°F-140°F)	5%-95% (non-condensing)
Mounting	VESA FPMPI	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)	
Dimensions	w/o base (W x H x D)	1271.0 x 742.0 x 87.0 mm (50.0" x 29.2" x 3.4")	Packaging (W x H x D)	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 2.8")	860.0 x 555.0 x 150.0 mm (33.9" x 21.9" x 5.9")
Weight	w/o base	39.1 kg (86.2 lb)	Packaging	47.2 kg (104.1 lb)	27.1 kg (59.7 lb)	31.9 kg (70.3 lb)	15.7 kg (34.6 lb)	19.0 kg (41.9 lb)
Regulation Approval	Certifications & Compliance	CB, CE, RoHS, WEEE, REACH, EAC			CB, CE, RoHS, WEEE, REACH, EAC		CB, CE, RoHS WEEE, REACH, EAC	
Accessories	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	
Optional Accessories		Video Wall Mounts: VWM-01, VWM-02 Stand: STD-03A Floor Mount: FMC-04 + LMK-04 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			Floor Mounts: FMS-01, FMS-02, FMC-02 Video Wall Mounts: VWM-01, VWM-02 Stand: STD-03A Ceiling Mounts (Landscape only): CMP-01 + LMK-01, CMP-01 + LMK-02 Wall Mounts (Landscape only): LMA-01, LMK-01, LMK-02, LMK-03		Floor Mounts: FMS-01, FMS-02, FMC-02 Ceiling Mounts: CMP-01+ LMK-02, CMP-01+ WMK-03 Wall Mounts: LMA-01, WMA-01, LMK-02, WMK-03 Stand: STD-02A	



Specifications

QX-28

QX-24

Panel	Panel Type	LED-Backlit TFT LCD (TN Technology)	LED-Backlit TFT LCD (VA Technology)	
	Panel Size	27.9"	23.8"	
Frequency (H/V)	Max. Resolution	UHD 3840 x 2160	UHD 3840 x 2160	
	Pixel Pitch	0.160 mm	0.137 mm	
	Brightness	300 cd/m ²	300 cd/m ²	
	Contrast Ratio	20,000,000:1 (DCR)	20,000,000:1 (DCR)	
	Viewing Angle (H/V)	170°/160°	178°/178°	
	Display Colour	1.07B	1.07B	
	Response Time	3 ms	5 ms	
	Surface Treatment	Anti-Glare Treatment (Haze 25%), 3H Hard Coating	Anti-Glare Treatment (Haze 25%), 3H Hard Coating	
	Input	H Freq.	31 kHz-92 kHz	31 kHz-92 kHz
		V Freq.	48 Hz-85 Hz	48 Hz-85 Hz
External Control	DisplayPort	1.2 x 1	1.2 x 1	
	HDMI	2.0 x 1	2.0 x 1	
	DVI	24-Pin DVI-D x 1	24-Pin DVI-D x 1	
	VGA	15-Pin D-Sub x 1	15-Pin D-Sub x 1	
Other Connectivity	RS232 In	9-Pin D-Sub	9-Pin D-Sub	
	LAN (RJ45)	Yes	Yes	
Audio	USB	2.0 x 1 (Service Port)	2.0 x 1 (Service Port)	
	Audio In	Stereo Audio Jack (3.5 mm)	Stereo Audio Jack (3.5 mm)	
Power	Internal Speakers	3W x 2	3W x 2	
	Power Supply	External	External	
	Power Requirements	DC 12V, 3.4A	DC 12V, 4.3A	
	On Mode	33W (On)	33W (On)	
NeoV™ Optical Glass	Stand-by Mode	< 0.5W	< 0.5W	
	Off Mode	< 0.5W	< 0.5W	
	Thickness	3.0 mm (0.12")	3.0 mm (0.12")	
	Reflection Rate	< 1%	< 1%	
Operating Conditions	Transmission Rate	> 97%	> 97%	
	Hardness	> 9H	> 9H	
Storage Conditions	Temperature	0°C-40°C (32°F-104°F)	0°C-40°C (32°F-104°F)	
	Humidity	10%-90% (non-condensing)	10%-90% (non-condensing)	
Mounting	Temperature	-20°C-60°C (-4°F-140°F)	-20°C-60°C (-4°F-140°F)	
	Humidity	5%-95% (non-condensing)	5%-95% (non-condensing)	
Stand	VESA FPM PMI	Yes (100 x 100 mm & 100 x 200 mm)	Yes (100 x 100 mm & 100 x 200 mm)	
	Tilt	0° to 22°	0° to 27°	
	Pivot	0° to 90°	0° to 90°	
	Swivel	± 45°	± 45°	
Security	Height Adjustment	100 mm	100 mm	
	Kensington Security Slot	Yes	Yes	
Dimensions	w/Base (W x H x D)	681.0 x 565.5 x 270.0 mm (26.8" x 22.3" x 10.6")	572.6 x 514.0 x 270.0 mm (22.5" x 20.2" x 10.6")	
	Packaging (W x H x D)	778.0 x 538.0 x 250.0 mm (30.6" x 21.2" x 9.8")	720.0 x 481.0 x 250.0 mm (28.4" x 18.9" x 9.8")	
Weight	w/Base	13.3 kg (29.3 lb)	10.1 kg (22.3 lb)	
	Packaging	16.5 kg (36.4 lb)	13.1 kg (28.9 lb)	
Regulation Approval	Certifications & Compliance	CB, CE, RoHS, WEEE, REACH, EAC	CB, CE, RoHS, WEEE, REACH, EAC	
Accessories	Supplied	Power Adaptor, Power Cord, HDMI Cable, Remote Control, Batteries, Quick Start Guide, Warranty Card	Power Adaptor, Power Cord, HDMI Cable, Remote Control, Batteries, Quick Start Guide, Warranty Card	
Optional Accessories		Ceiling Mount: CMP-01 + WMK-03 Wall Mounts: LMA-01, WMK-01, WMK-03, PMK-01	Ceiling Mount: CMP-01 + WMK-03 Wall Mounts: LMA-01, WMK-01, WMK-03, PMK-01 Desk Mounts: DMC-01, DMC-02D, DMS-01D, DMS-01Q	