

RX-Series LCD Monitor 22" | 24"

Raise the Bar for Security



With its specialised gamma selection and black-level adjustment, the enhanced RX-Series renders images of the highest quality even under unfavourable lighting conditions. The series is built to last and perform in 24/7 security and surveillance environments. Its durability is enhanced by AG Neovo's Anti-Burn-in™ technology, which prevents ghosting while performing nonstop mission-critical operations; NeoV™ Optical Glass and metal casing shield it from scratches or other damages.





Industry-leading Reliability

The RX-Series is specially designed to transcend the challenge of enduring 24/7 operations. AG Neovo's Anti-Burn-in™ technology also prevents image ghosting while performing nonstop mission-critical operations. Its metal casing and NeoV™ Optical Glass not only protect the RX-Series from damage but also keep maintenance easy.

Enhanced Gamma Selection

Selectable gamma curves visually optimise different kinds of images. The AG Neovo specialised image settings enhance colour, brightness, sharpness and contrast ratio, allowing the RX-Series to improve the light, shadows and colour balance of videos.



Others



AG Neovo RX-Series



Flexible Integration

The RX-Series is equipped with VGA, DVI, HDMI & DisplayPort 1.2 inputs for analogue and digital signal support respectively. It also has composite (BNC) inputs/outputs for video looping of surveillance cameras signals and DVRs.

Features

- Full HD 1920 x 1080 resolution
- VA Panel technology ensures accurate colours and offers high contrast ratios with wide viewing angles
- Anti-Burn-in™ technology prevents image ghosting
- NeoV™ Optical Glass and metal housing for excellent cleanability and protection
- Crisp 20,000,000:1 dynamic contrast ratio
- Image Enhancer: 3D Comb Filter / Deinterlace / Noise Reduction / Image Rotation / Freeze
- Adjustable image settings via analogue inputs
- Alink™ function for synchronized powering on/off via HDMI
- Versatile connectivity: DisplayPort, HDMI, DVI, VGA, Composite, S-Video

- BNC passive loop-through output port
- RS232 control support - provides compatibility with control systems
- Front-sided IP22 Compliant (IEC 60529 Standard)
- Gamma selection and black-level adjustment
- Selectable aspect ratio
- Built-in speakers
- Rigorous screening of the components for mission-critical 24/7 applications
- Available also in white

Specifications	RX-22E	RX-24E
Panel		
Panel Type	LED-Backlit TFT LCD (VA Technology)	LED-Backlit TFT LCD (VA Technology)
Panel Size	21.5"	23.6"
Max. Resolution	FHD 1920 x 1080	FHD 1920 x 1080
Pixel Pitch	0.248 mm	0.272 mm
Brightness	250 cd/m ²	250 cd/m ²
Contrast Ratio	20,000,000:1 (DCR)	20,000,000:1 (DCR)
Viewing Angle (H/V)	178°/178°	178°/178°
Display Colour	16.7M	16.7M
Response Time	5 ms	5 ms
Surface Treatment	Anti-Glare Treatment (Haze 25%), 3H Hard Coating	Anti-Glare Treatment (Haze 25%), 3H Hard Coating
Frequency		
Frequency (H)	24 kHz-83 kHz	24 kHz-83 kHz
Frequency (V)	50 Hz-75 Hz	50 Hz-75 Hz
Signal Input		
DisplayPort	x 1	x 1
HDMI	1.4 x 1	1.4 x 1
DVI	24-Pin DVI-D	24-Pin DVI-D
VGA	15-Pin D-Sub x 1	15-Pin D-Sub x 1
Composite	BNC x 2	BNC x 2
S-Video	4-Pin mini DIN x 1	4-Pin mini DIN x 1
Signal Output		
Composite	BNC x 2	BNC x 2
External Control		
RS232 In	2.5 mm Phone Jack	2.5 mm Phone Jack
Other Connectivity		
USB	2.0 x 1 (Service Port)	2.0 x 1 (Service Port)
Audio		
Audio In	Stereo Audio Jack (3.5 mm), Stereo Audio Jack (RCA)	Stereo Audio Jack (3.5 mm), Stereo Audio Jack (RCA)
Audio Out	Stereo Audio Jack (RCA)	Stereo Audio Jack (RCA)
Internal Speakers	2W x 2	2W x 2
Power		
Power Supply	External	External
Power Requirements	DC 12V, 2.5A	DC 12V, 2.7A
On Mode	16W (On)	17W (On)
Stand-by Mode	< 0.5W	< 0.5W
Off Mode	< 0.5W	< 0.5W
Glass		
Thickness	3.0 mm (0.12")	3.0 mm (0.12")
Reflection Rate	< 1%	< 1%
Transmission Rate	> 97%	> 97%
Hardness	> 9H	> 9H
Operating 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)
Storage Conditions		
Temperature	-20°C-60°C (-4°F-140°F)	-20°C to 60°C (-4°F-140°F)
Humidity	5%-95% (non-condensing)	5%-95% (non-condensing)
Mounting		
VESA FPMPI	Yes (100 x 100 mm & 75 x 75 mm)	Yes (100 x 100 mm & 75 x 75 mm)
Stand		
Tilt	0° to 15°	0° to 15°
Security		
Kensington Security Slot	Yes	Yes
Dimensions		
Product with Base (W x H x D)	513.2 x 368.5 x 155.0 mm (20.2" x 14.5" x 6.1")	562.4 x 396.8 x 155.0 mm (22.1" x 15.6" x 6.1")
Product w/o Base (W x H x D)	513.2 x 324.3 x 56.2 mm (20.2" x 12.8" x 2.2")	562.4 x 352.6 x 56.2 mm (22.1" x 13.9" x 2.2")
Packaging (W x H x D)	615.0 x 483.0 x 210.0 mm (24.2" x 19.1" x 8.3")	662.0 x 511.0 x 210.0 mm (26.0" x 20.1" x 8.3")
Weight		
Product w/o Base	6.2 kg (13.6 lb)	7.3 kg (16.1 lb)
Product with Base	6.8 kg (15.0 lb)	7.9 kg (17.4 lb)
Packaging	8.8 kg (19.4 lb)	9.9 kg (21.8 lb)
Regulation Approval		
Certifications & Compliance	FCC, CCC,CB, CE, BSMI, RoHS, WEEE, REACH,	FCC, CB, CE, BSMI, RoHS, WEEE, REACH
Accessories		
Supplied	Power Adaptor, Power Cord, VGA Cable, Audio Cable, Quick Start Guide, Warranty Card	Power Adaptor, Power Cord, VGA Cable, Audio Cable, Quick Start Guide, Warranty Card
Optional Accessories		
Ceiling Mount (Landscape only)	CMP-01 + WMK-03	CMP-01 + WMK-03
Wall Mount (Landscape only)	WMA-01, WMK-01, WMK-03, PMK-01	WMA-01, WMK-01, WMK-03, PMK-01
Desk Mount (Landscape only)	DMC-01, DMC-02D, DMS-01D, DMS-01Q, ES-02	DMC-01, DMC-02D, DMS-01D, DMS-01Q, ES-02

All specifications are subject to change without prior notice.

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