

## RX-Series LCD Monitor 22" | 24"

The Prime Choice for  
Durability and Versatility



Designed with special attention to security and industrial environments, the RX-Series is appreciated for its reliability, durability, and versatility. Reliability is enhanced with NeoV™ Optical Glass and metal casing, offering best-in-class protection as well as convenient maintenance. Built to last and perform in 24/7 operations, it features AG Neovo's Anti-Burn-in™ technology, preventing image ghosting and ensuring professionals stay in the present, not the past. Accommodating for the user's needs, the wide range of connectivity offers full compatibility with external devices and also enables PiP/PbP capability for multi-picture applications. Unique and unbeatable, the RX-Series can withstand the most demanding of environments.





### 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.

### Optimised for Surveillance and Security

Built with cutting-edge super-resolution technology, the RX-Series can upscale images at a higher and more detailed resolution for better clearness. Besides, geared specifically for a surveillance control room, a user-friendly CCTV mode is pre-configured to maximise image clarity in the scenario of low light surveillance footage at night.



Others



AG Neovo RX-Series



### Supports Multiple Inputs and Feeds

Picture-in-Picture (PiP) and Picture-by-Picture (PbP) allow the user to display multiple feeds on one screen at the same time, and easily toggle between them using the keypad. With multiple source connections, the RX-Series covers for most of digital and analogue signals, including DisplayPort, HDMI, DVI, VGA, S-Video, and Composite.

### Features

- Full HD 1920 x 1080 resolution
- Anti-Burn-in™ technology prevents image ghosting
- NeoV™ Optical Glass and metal housing for excellent cleanability and protection
- PiP/PbP functions enable multi-source viewing simultaneously
- Image Enhancer: Deinterlace / Noise Reduction / Image Rotation / Freeze
- Versatile connectivity: DisplayPort, HDMI, DVI, VGA, S-Video, Composite
- Alink™ function for synchronized powering on/off via HDMI
- BNC passive loop-through output port
- RS232 control support provides compatibility with control systems
- Front-sided IP22 Compliant (IEC 60529 Standard)
- EcoSmart Sensor automatically adjusts brightness level according to ambient lighting conditions
- Black-level adjustment for presenting more details in dark images
- Selectable gamma curves optimise different kinds of images
- CCTV picture mode for maximum image detail and clarity in low light footage
- Night mode selection for dimming the backlight level in dark environment
- Lockable OSD settings to prevent tampering in public environments
- Rigorous screening of the components for mission-critical 24/7 applications
- Available also in white

Specifications

RX-22G

RX-24G

Panel

Panel Type	LED-Backlit TFT LCD (TN Technology)	LED-Backlit TFT LCD (TN 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 <sup>2</sup>	300 cd/m <sup>2</sup>
Contrast Ratio	20,000,000:1 (DCR)	20,000,000:1 (DCR)
Viewing Angle (H/V)	170°/160°	170°/160°
Display Colour	16.7M	16.7M
Response Time	3 ms	3 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
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External Control

RS232 In	2.5 mm Phone Jack	2.5 mm Phone Jack
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Other Connectivity

USB	2.0 x 1 (Service Port)	2.0 x 1 (Service Port)
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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 Requirements	DC 12V, 2.1A	DC 12V, 2.75A
On Mode	18W (On)	20W (On)
Standby Mode	< 0.5W	< 0.5W
Off Mode	< 0.3W	< 0.3W
Power Supply	External	External

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-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)
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Stand

Tilt	0° to 17°	0° to 18°
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Security

Kensington Security Slot	Yes	Yes
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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 392.8 x 196.0 mm (22.1" x 15.4" x 7.7")
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)	614.0 x 477.0 x 204.0 mm (24.2" x 18.8" x 8.0")	672.0 x 517.0 x 249.0 mm (26.5" x 20.4" x 9.8")

Weight

Product w/o Base	6.0 kg( 13.2 lb)	7.3 kg (16.1lb)
Product with Base	6.7 kg( 14.8 lb)	8.1kg (17.9lb)
Packaging	8.8 kg( 19.4 lb)	11.2kg (24.7lb)

Regulation Approval

Certifications & Compliance	BSMI, CB, CE, FCC, CCC, RoHS, WEEE, REACH	CB, CE, FCC, BSMI ,RoHS, WEEE, REACH
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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
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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

**Global Headquarters**

Taipei, Taiwan

**EMEA Regional Headquarters**

Capelle a/d IJssel, The Netherlands

**North & South America Regional Headquarters**

San Jose, CA, U.S.A.

**Asia-Pacific Regional Headquarters**

Taipei, Taiwan

**Canada Sales Office**

Vancouver, B.C., Canada

**China Sales Office**

Shanghai, China

**Czech Republic Sales Office**

Brno, Czech Republic

**Denmark Sales Office**

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