

# 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   |
|--------------------------------|--|--|
| <b>Panel</b>                   |  |  |
| Panel Type                     | LED-Backlit TFT LCD (TN Technology)                                      | LED-Backlit TFT LCD (VA Technology)                                      |
| Panel Size                     | 21.5"  | 23.8"  |
| Max. Resolution                | FHD 1920 x 1080  | FHD 1920 x 1080  |
| Pixel Pitch                    | 0.248 mm   | 0.274 mm   |
| Brightness                     | 250 cd/m <sup>2</sup>  | 250 cd/m <sup>2</sup>  |
| Contrast Ratio                 | 20,000,000:1 (DCR)   | 20,000,000:1 (DCR)   |
| Viewing Angle (H/V)            | 170°/160°  | 178°/178°  |
| Display Colour                 | 16.7M  | 16.7M  |
| Response Time                  | 3 ms   | 5 ms   |
| Surface Treatment              | Anti-Glare Treatment (Haze 25%), 3H Hard Coating                         | Seriesant1-Glare Treatment (Haze 40%), 3H Hard Coating                   |
| <b>Frequency</b>               |  |  |
| Frequency (H)                  | 24 kHz-83 kHz  | 24 kHz-83 kHz  |
| Frequency (V)                  | 50 Hz-75 Hz  | 50 Hz-75 Hz  |
| <b>Signal Input</b>            |  |  |
| 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 (CVBS)               | BNC x 2  | BNC x 2  |
| S-Video                        | 4-Pin mini DIN x 1   | 4-Pin mini DIN x 1   |
| <b>Signal Output</b>           |  |  |
| Composite (CVBS)               | BNC x 2  | BNC x 2  |
| <b>External Control</b>        |  |  |
| RS232 In                       | 2.5 mm Phone Jack  | 2.5 mm Phone Jack  |
| <b>Other Connectivity</b>      |  |  |
| USB                            | 2.0 x 1 (Service Port)   | 2.0 x 1 (Service Port)   |
| <b>Audio</b>                   |  |  |
| 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   |
| <b>Power</b>                   |  |  |
| Power Requirements             | DC 12V, 2.1A   | DC 12V, 2.75A  |
| On Mode                        | 16W (On)   | 18W (On)   |
| Standby Mode                   | < 0.5W   | < 0.5W   |
| Off Mode                       | < 0.3W   | < 0.3W   |
| Power Supply                   | External   | External   |
| <b>Glass</b>                   |  |  |
| Thickness                      | 3.0 mm (0.12")   | 3.0 mm (0.12")   |
| Reflection Rate                | < 1%   | < 1%   |
| Transmission Rate              | > 97%  | > 97%  |
| MOHS Hardness                  | 6  | 6  |
| Pencil Hardness                | 9H   | 9H   |
| IK Rating                      | IK07   | IK07   |
| <b>Operating Conditions</b>    |  |  |
| 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)   |
| <b>Storage Conditions</b>      |  |  |
| 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)  |
| <b>Mounting</b>                |  |  |
| VESA FPM/PMI                   | Yes (100 x 100 mm & 75 x 75 mm)  | Yes (100 x 100 mm & 75 x 75 mm)  |
| <b>Stand</b>                   |  |  |
| Tilt                           | 0° to 17°  | 3° to 21°  |
| <b>Security</b>                |  |  |
| Kensington Security Slot       | Yes  | Yes  |
| <b>Dimensions</b>              |  |  |
| 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")                          |
| <b>Weight</b>                  |  |  |
| Product w/o Base               | 6.0 kg( 13.2 lb)   | 7.3 kg (16.1lb)  |
| Product with Base              | 6.7 kg( 14.8 lb)   | 8.1 kg (17.9 lb)   |
| Packaging                      | 8.8 kg( 19.4 lb)   | 11.2 kg (24.7 lb)  |
| <b>Regulation Approval</b>     |  |  |
| Certifications & Compliance    | BSMI, CB, CE, FCC, CCC, RoHS, WEEE, REACH, ICES-003 Issue 7              | CE, LVD, WEEE, RoHS, REACH, EAC, BSMI, FCC, ICES-003 Issue 7             |
| Power Adaptor Certifications   | CE, BSMI, CCC, CB, WEEE, cUL, FCC, PSE, IEC/EN 60601-1, IEC/EN 60601-1-2 | CE, BSMI, CCC, CB, WEEE, cUL, FCC, PSE, IEC/EN 60601-1, IEC/EN 60601-1-2 |
| <b>Accessories</b>             |  |  |
| Supplied                       | Power Adaptor, Power Cord, VGA Cable, Audio Cable, Quick Start Guide     | Power Adaptor, Power Cord, VGA Cable, Audio Cable, Quick Start Guide     |
| <b>Optional Accessories</b>    |  |  |
| Handle                         | HDL-02   | HDL-02   |
| 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, ES-02  | DMC-01, DMC-02D, DMS-01D, ES-02  |

All specifications are subject to change without prior notice.

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