

RX-42



LED 

A full-featured 42" LED-backlit display shielded by NeoV™ Optical Glass and Anti-Burn-in™ technology optimised for professional 24/7 control and surveillance centres.

Tailored its design specifically for security and industrial environments, the RX-42 is appreciated for its reliability, durability and versatility. Featuring AG Neovo's AIP technology, it not only ensures quality image reproduction, but also provides flexible viewing options. Coupled with tiling function, programmable scheduler and DisplayPort connectivity, it readily fits for various digital signage applications. Round-the-clock operation and extraordinary lifespan are guaranteed thanks to its Anti-Burn-in™ technology and internal HeatControl Sensor. Along with the protection of the NeoV™ Optical Glass and a durable metal housing, the RX-42 meets the complex requirements of security and surveillance settings.

- > LED-backlit technology with 1920 x 1080 Full HD resolution
- > NeoV™ Optical Glass and Anti-Burn-in™ technology
- > AIP technology: PIP/PBP function; 3D Comb Filter / Deinterlace / Noise Reduction
- > EcoSmart Sensor detects ambient lighting condition and automatically adjusts brightness level to reduce power consumption
- > Versatile connectivity(VGA in/out, DVI in/out, HDMI, DisplayPort, BNC in/out, S-Video, Component, Audio in/out)
- > Built-in scheduler allows different scheduled activations
- > Tiling function for easy video wall setup (supports up to 5 x 5)
- > Flexible display orientation: portrait/ landscape
- > HeatControl Sensor prevents the display from overheating
- > Selectable aspect ratio for ultimate image: Native, Overscan, Underscan
- > NTSC/PAL/SECAM video system support
- > RS-232 (in/out) and RJ45 for display control from a remote location
- > VESA standard wall mount
- > Built-in speakers
- > Durable metal casing
- > Rigorous screening of the components for mission-critical 24/7 applications



NeoV™ Optical Glass - The most trusted hard glass protection available. Only on AG Neovo displays



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Specifications

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Panel	Panel Type Panel Size Max. Resolution Refresh Rate Pixel Pitch Brightness Contrast Ratio Viewing Angle (H/V) Display Colour Response Time (GTG)	LED-Backlit TFT LCD (IPS Panel) 42.0" FHD 1920 x 1080 60 Hz 0.4833 mm 400 cd/m ² (Typical) 1000 : 1 (Typical) 178°/178° 16.7 M 6ms (GTG)
Frequency (H/V)	H.Freq V.Freq	30 kHz - 75 kHz 50 Hz - 75Hz
Input	VGA DVI S-Video Component (YPbPr) HDMI CVBS DisplayPort	15-Pin D-Sub 24-Pin DVI-D 4-Pin mini DIN RCA HDMI x 2 BNC DisplayPort
Output	VGA DVI CVBS	15-Pin D-Sub 24-Pin DVI-D BNC
External Control	RS-232 in/out RJ45	9-Pin D-Sub RJ45
Audio	Audio In Audio Out Internal Speaker External Speaker Out	1 x stereo audio in for PC (audio jack, 3.5 Ø) 1 x stereo audio in (RCA) 1 x stereo audio out (RCA) 12W x 2 12W x 2
Power	Power Supply Power Requirements Consumption	Internal 100 ~ 240 V, 50 - 60 Hz < 150W (On) < 0.5W (Stand-by) < 0.5W (Off)
NeoV™ Optical Glass	Thickness Reflection Rate Transmission Rate Coating Hardness	3.0 mm (0.12") < 1% > 96% > 9H
Operating Conditions	Temperature Humidity	0°C ~ 40°C (32°F~104°F) 10% ~ 80% (No condensation)
Storage Conditions	Temperature Humidity	-20°C ~ 60°C (-4°F ~ 140°F) 10% ~ 90% (No condensation)
Mounting	VESA FPMPI	Yes (400 x 200mm)
Dimensions	w/o Base (W x H x D) w/o Base Packaging (W x H x D)	980 x 574 x 124.8mm (38.6" x 22.6" x 4.9") 1122 x 723 x 284mm (44.2" x 28.5" x 11.2")
Weight	w/o Base Packaging weight	25.7 kg (56.5 lbs) 29.3 kg (64.5 lbs)
Regulation Approval	Certifications & Compliance	FCC, CB, CE, CEL, CCC, BSMI, RoHS, GOST-R, WEEE, REACH
Accessories	Supplied Optional	CD ROM (user manual), 15-Pin D-Sub cable, power cord, remote control, batteries Stand base (STD-03)



NeoV™ Optical Glass protects against scratches, impacts and other physical damage



Anti-Burn-in™ technology prevents image sticking



Multiple video inputs (VGA, DVI, HDMI, BNC, S-Video, DisplayPort and Component) allow for effortless system integration



Durable metal casing for enhanced strength and secure mounting

