LED

RX-42

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-Burnin™ 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

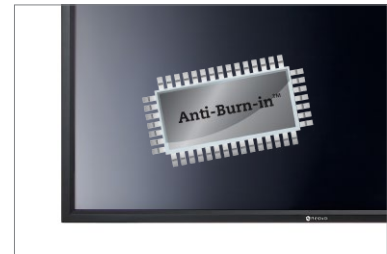**NeoV™ Optical Glass** - The most trusted hard glass protection available. Only on AG Neovo displays

NeoV OPTICAL GLASS

Anti-Burn-in™

AIP ADVANCED Image Platform

RX-42

Specifications		RX-42
Panel	Panel Type	LED-Backlit TFT LCD (MVA Panel)
	Panel Size	42.0"
	Max. Resolution	FHD 1920 x 1080
	Refresh Rate	60 Hz
	Pixel Pitch	0.4845 mm
	Brightness	400 cd/m² (Typical)
	Contrast Ratio	3000 : 1 (Typical)
	Viewing Angle (H/V)	178°/178°
	Display Colour	16.7 M
	Response Time (GTG)	6.5ms (GTG)
Frequency (H/V)	H.Freq	30kHz - 75kHz
	V.Freq	50Hz - 75Hz
Input	VGA	15-Pin D-Sub
	DVI	24-Pin DVI-D
	S-Video	4-Pin mini DIN
	Component (YPbPr)	RCA
	HDMI	HDMI x 2
	CVBS	BNC
	DisplayPort	DisplayPort
Output	VGA	15-Pin D-Sub
	DVI	24-Pin DVI-D
	CVBS	BNC
External Control	RS-232 in/out	9-Pin D-Sub
	RJ45	RJ45
Audio	Audio In	1 x stereo audio in for PC (audio jack, 3.5 Ø)
		1 x stereo audio in (RCA)
	Audio Out	1 x stereo audio out (RCA)
	Internal Speaker	12W x 2
	External Speaker Out	12W x 2
Power	Power Supply	Internal
	Power Requirements	100 ~ 240 V, 50 - 60 Hz
	Consumption	< 150W (On)
		< 8W (Stand-by)
		< 0.5W (Off)
NeoV™ Optical Glass	Thickness	3.0 mm (0.12")
	Reflection Rate	< 1%
	Transmission Rate	> 96%
	Coating Hardness	> 9H
Operating Conditions	Temperature	0°C ~ 40°C (32°F~104°F)
	Humidity	10% ~ 90% (No condensation)
Storage Conditions	Temperature	-20°C ~ 60°C (-4°F ~ 140°F)
	Humidity	10% ~ 90% (No condensation)
Mounting	VESA FPMPMI	Yes (400 x 200mm)
Dimensions	w/o Base (W x H x D)	981.7 x 574.7 x 125.5 mm (38.7" x 22.6" x 4.9")
	w/o Base Packaging (W x H x D)	1128 x 725 x 290 mm (44.4" x 28.5" x 11.4")
Weight	w/o Base	24.8 kg (54.7 lbs)
	Packaging weight	29.0 kg (63.9 lbs)
Regulation Approval	Certifications & Compliance	FCC, CB, CE, CEL, CCC, BSMI, RoHS, WEEE, REACH, Erp
Accessories	Supplied	CD ROM (user manual), 15-Pin D-Sub cable, power cord, remote control, batteries
	Optional	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

AG neovo