THE DISPLAY CHOICE
OF PROFESSIONALS™

RX-42E LED-backlit Display

Raise the Bar for Security



NeoV OPTICAL GLASS | METAL CASING | Anti-Burn-in™ | ON DUTY 24/7 | VESA | Eco | Gamma

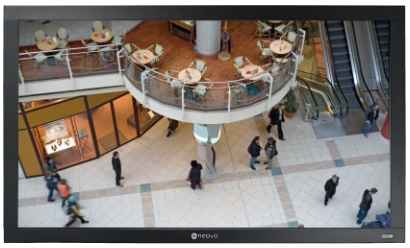
With its specialised gamma selection, the enhanced RX-42E renders images of the highest quality even under unfavourable lighting conditions. The RX-42E is built to last and perform in 24/7 security and surveillance environments. Its durability is enhanced by AG Neovo's Anti-Burn-in™ technology, which prevents ghosting while performing nonstop mission-critical operations; NeoV™ Optical Glass and metal casing shield it from scratches or other damages.

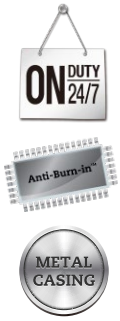






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Industry-leading Reliability

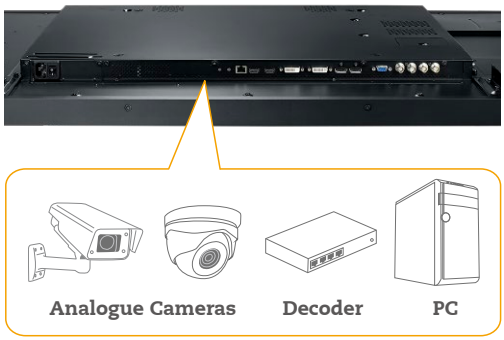
The RX-42E is specially designed to transcend the challenge of enduring 24/7 operations. AG Neovo's Anti-Burn-in™ technology also prevents image ghosting while performing nonstop mission-critical operations. Its metal casing and NeoV™ Optical Glass not only protect the RX-42E from damage but also keep 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-42E to improve the light, shadows and colour balance of videos.



Others AG Neovo RX-42E



Flexible Integration

The RX-42E 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.

Smart Power Management

Power management is an important consideration for 24/7 applications to ensure a long product life and extended use. The RX-42E designed an energy saving EcoSmart Sensor, so the display can automatically adjust its brightness according to the external environment.



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
- 700 nits high brightness panel offers clear images in bright ambient light areas
- IPS panel technology offers high colour accuracy and wide viewing angles
- Image enhancer: 3D Comb Filter / Deinterlace / Noise Reduction
- Adjustable image settings via analogue inputs
- Versatile connectivity: DisplayPort, HDMI, DVI, VGA, Component/ Composite
- Built-in USB media player for simple signage content delivery
- An integrated scheduler allows content programming based on time and day
- DMR function: play media shared over a local network
- DisplayPort, HDMI, DVI, VGA, BNC, RS232, IR daisy chain support
- RJ45, RS232, IR device control support
- Native tiling support for easy video wall setup (up to 10 x 10)
- EcoSmart Sensor automatically adjusts brightness level according to ambient lighting conditions
- HeatControl Sensors automatically activate the internal cooling fans when temperature rises
- OPS slot ready for easy media player / IPC integration
- Selectable gamma curves optimise different kinds of images
- Flexible display orientation: Landscape/Portrait
- Designed and developed for continuous 24/7 operation
- Premium-grade panel for high reliability and long product lifetime
- Built-in speakers

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Specifications

RX-42E

Panel	Panel Type	LED-Backlit TFT LCD (IPS Technology)
	Panel Size	41.9”
	Max. Resolution	FHD 1920 x 1080
	Pixel Pitch	0.483 mm
	Brightness	700 cd/m²
	Contrast Ratio	1300:1
	Viewing Angle (H/V)	178°/178°
	Disply Colour	1.07B
	Response Time	5 ms
Frequency (H/V)	H Freq.	31 kHz-92 kHz
	V Freq.	48 Hz-85 Hz
Input	DisplayPort	1.2 x 1
	HDMI	1.4 x 2
	DVI	24-Pin DVI-D x 1
	VGA	15-Pin D-Sub x 1
	Component	BNC x 1
	Composite	BNC x 1 (Share with Component-Y)
Output	DisplayPort	1.2 x 1
	VGA/DVI/HDMI	29-Pin DVI-I x 1
	Composite	BNC x 1
External Control	IR in/out	3.5 mm Phone Jack
	RS232 in/out	2.5 mm Phone Jack
	LAN (RJ45)	Yes
Other Connectivity	USB	2.0 x 1 (Service Port / Media Playback)
	OPS Slot	Yes
Audio	Audio In	Stereo Audio Jack (3.5 mm) x 1 Stereo Audio Jack (RCA) x 1
	Audio Out	Stereo Audio Jack (3.5 mm) x 1
	Internal Speakers	10W x 2
Power	Power Supply	Internal
	Power Requirements	AC 100-240V, 50/60 Hz
	On Mode	94W (On)
	Stand-by Mode	< 0.5W
	Off Mode	< 0.5W
NeoV™ Optical Glass	Thickness	4.0 mm (0.16”)
	Reflection Rate	< 1%
	Transmission Rate	> 97%
	Hardness	> 9H
Operating Conditions	Temperature	0°C-40°C (32°F-104°F)
	Humidity	20%-80% (non-condensing)
Storage Conditions	Temperature	-20°C-60°C (-4°F-140°F)
	Humidity	5%-90% (non-condensing)
Mounting	VESA FPMPMI	Yes (200 x 200 mm)
Security	Kensington Security Slot	Yes
Dimensions	w/o Base (W x H x D)	987.2 x 581.2 x 83.0 mm (38.9” x 22.9” x 3.3”)
	Packaging (W x H x D)	1161.0 x 759.0 x 203.0 mm (45.7” x 29.9” x 8.0”)
Weight	w/o Base	23.1 kg (50.9 lb)
	Packaging	27.1 kg (59.7 lb)
Regulation Approval	Certification & Compliance	FCC, CE, WEEE, RoHS, REACH, LVD
Accessories	Supplied	Power Cord, RS232 Cable, Remote Control, Batteries, RS232 Daisy Chain Cable, Quick Start Guide
Optional Accessories		Floor Mounts: FMS-01, FMS-02, FMC-02 Video Wall Mounts: VWM-01, VWM-02 Stand: STD-04 Ceiling Mount (Landscape only): CMP-01 + LMK-01 Wall Mounts (Landscape only): LMA-01, LMK-01, LMK-03, LMK-04 Floor Mounts (Landscape only): FMC-03 + LMK-04, FMC-04 + LMK-04

All specifications are subject to change without prior notice.
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