

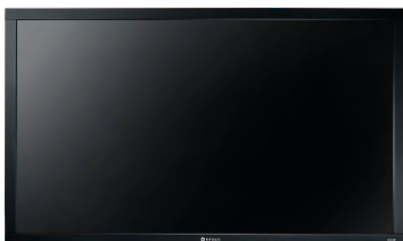
RX-55E

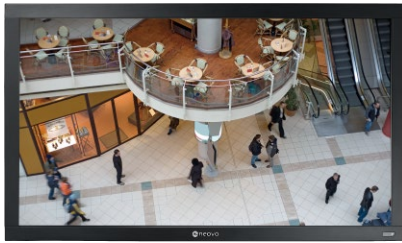
LED-backlit Display

Raise the Bar for Security



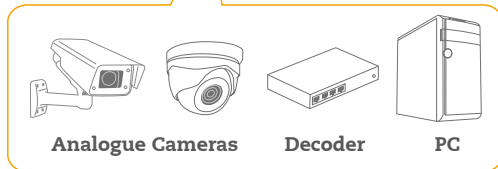
With its specialised gamma selection, the enhanced RX-55E renders images of the highest quality even under unfavourable lighting conditions. The RX-55E is built to last and perform in 24/7 security and surveillance environments. Its durability is enhanced by AG Neovo's Anti-Burn-in™ technology, which prevents ghosting while performing nonstop mission-critical operations; Neov™ Optical Glass and metal casing shield it from scratches or other damages.





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-55E to improve the light, shadows and colour balance of videos.



Smart Power Management

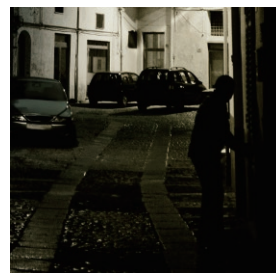
Power management is an important consideration for 24/7 applications to ensure a long product life and extended use. The RX-55E designed an energy saving EcoSmart Sensor, so the display can automatically adjust its brightness according to the external environment.

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

Industry-leading Reliability

The RX-55E 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-55E from damage but also keep maintenance easy.



Others



AG Neovo RX-55E

Flexible Integration

The RX-55E 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.



- 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



Specifications

RX-55E

Panel	Panel Type Panel Size Max. Resolution Pixel Pitch Brightness Contrast Ratio Viewing Angle (H/V) Display Colour Response Time	LED-Backlit TFT LCD (IPS Technology) 54.6" FHD 1920 x 1080 0.630 mm 700 cd/m ² 1300 : 1 178°/178° 1.07B 5 ms
Frequency (H/V)	H Freq. V Freq.	31 kHz-92 kHz 48 Hz-85 Hz
Input	DisplayPort HDMI DVI VGA Component Composite	1.2 x 1 1.4 x 2 24-Pin DVI-D x 1 15-Pin D-Sub x 1 BNC x 1 BNC x 1 (Share with Component-Y)
Output	DisplayPort VGA/DVI/HDMI Composite	1.2 x 1 29-Pin DVI-I x 1 BNC x 1
External Control	IR in/out RS232 in/out LAN (RJ45)	3.5 mm Phone Jack 2.5 mm Phone Jack Yes
Other Connectivity	USB OPS Slot	2.0 x 1 (Service Port / Media Playback) Yes
Audio	Audio In Audio Out Internal Speakers	Stereo Audio Jack (3.5 mm) x 1 Stereo Audio Jack (RCA) x 1 Stereo Audio Jack (3.5 mm) x 1 10W x 2
Power	Power Supply Power Requirements On Mode Stand-by Mode Off Mode	Internal AC 100-240V, 50/60 Hz 140W (On) < 0.5W < 0.5W
NeoV™ Optical Glass	Thickness Reflection Rate Transmission Rate Hardness	4.0 mm (0.16") < 1% > 97% > 9H
Operating Conditions	Temperature Humidity	0°C-40°C (32°F-104°F) 20%-80% (non-condensing)
Storage Conditions	Temperature Humidity	-20°C-60°C (-4°F-140°F) 5%-90% (non-condensing)
Mounting	VESA FPMPMI	Yes (400 x 400 mm)
Security	Kensington Security Slot	Yes
Dimensions	w/o Base (W x H x D) Packaging (W x H x D)	1268.8 x 739.6 x 83.0 mm (50.0" x 29.1" x 3.3") 1475.0 x 936.0 x 223.0 mm (58.1" x 36.9" x 8.8")
Weight	w/o Base Packaging	37.0 kg (81.6 lb) 43.7 kg (96.3 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

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