

# RX-55E

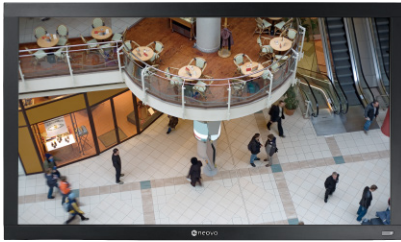
LED-backlit Display

## 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.





### 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.

### Enhanced Gamma Selection

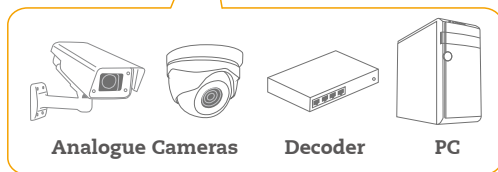
Selectable gamma curves visually optimise different kinds of images. The AG Neovo specialised image settings enhance colour, brightness, sharpness and contrast ratio, allowing the RX-55E to improve the light, shadows and colour balance of videos.



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.

### 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
- 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

<b>Panel</b>	Panel Type Panel Size Max. Resolution Pixel Pitch Brightness Contrast Ratio Viewing Angle (H/V) Display Colour Response Time Surface Treatment	LED-Backlit TFT LCD (IPS Technology) 54.6" FHD 1920 x 1080 0.630 mm 700 cd/m <sup>2</sup> 1300 : 1 178°/178° 1.07B 5 ms Anti-Glare Treatment (Haze 10%), 3H Hard Coating
<b>Frequency (H/V)</b>	H Freq. V Freq.	31 kHz-92 kHz 48 Hz-85 Hz
<b>Input</b>	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)
<b>Output</b>	DisplayPort VGA/DVI/HDMI Composite	1.2 x 1 29-Pin DVI-I x 1 BNC x 1
<b>External Control</b>	IR in/out RS232 in/out LAN (RJ45)	3.5 mm Phone Jack 2.5 mm Phone Jack Yes
<b>Other Connectivity</b>	USB OPS Slot	2.0 x 1 (Service Port / Media Playback) Yes
<b>Audio</b>	Audio In  Audio Out Internal Speakers	Stereo Audio Jack (3.5 mm) Stereo Audio Jack (RCA) Stereo Audio Jack (3.5 mm) 10W x 2
<b>Power</b>	Power Supply Power Requirements On Mode Stand-by Mode Off Mode	Internal AC 100-240V, 50/60 Hz 140W (On) < 0.5W < 0.5W
<b>NeoV™ Optical Glass</b>	Thickness Reflection Rate Transmission Rate Hardness	4.0 mm (0.16") < 1% > 97% > 9H
<b>Operating Conditions</b>	Temperature Humidity	0°C-40°C (32°F-104°F) 20%-80% (non-condensing)
<b>Storage Conditions</b>	Temperature Humidity	-20°C-60°C (-4°F-140°F) 5%-90% (non-condensing)
<b>Mounting</b>	VESA FPMPMI	Yes (400 x 400 mm)
<b>Security</b>	Kensington Security Slot	Yes
<b>Dimensions</b>	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")
<b>Weight</b>	w/o Base Packaging	37.0 kg (81.6 lb) 43.7 kg (96.3 lb)
<b>Regulation Approval</b>	Certification & Compliance	FCC, CE, WEEE, RoHS, REACH, LVD, EAC, BSMI
<b>Accessories</b>	Supplied	Power Cord, RS232 Cable, Remote Control, Batteries, RS232 Daisy Chain Cable, Quick Start Guide
<b>Optional Accessories</b>		Video Wall Mounts: VWM-01, VWM-02 Stand: STD-04 Ceiling Mount (Landscape only): CMP-01 + LMK-01 Wall Mounts (Landscape only): LMK-01, LMK-03 Floor Mounts (Landscape only): FMC-03 + LMK-04, FMC-04 + LMK-04

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