THE DISPLAY CHOICE
OF PROFESSIONALS™

RX-Series LCD Display 32” | 42” | 55”

Raise the Bar for Security



Anti-Burn-in™ | NeoV™ OPTICAL GLASS | METAL CASING | EcoSmart | Gamma | 24/7

With its specialised gamma selection, the enhanced RX-Series renders images of the highest quality even under unfavourable lighting conditions. The RX-Series 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.





RX-32E

RX-42E / RX-55E





RX-42E / RX-55E RX-32E



displays.agneovo.com

THE DISPLAY CHOICE
OF PROFESSIONALS™



Industry-leading Reliability

The RX-Series 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-Series from damage but also keep maintenance easy.

Enhanced Gamma Selection

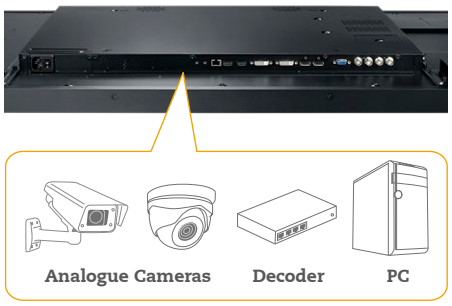
Selectable gamma curves visually optimise different kinds of images. The AG Neovo specialised image settings enhance colour, brightness, sharpness and contrast ratio, allowing the RX-Series to improve the light, shadows and colour balance of videos.



Others



AG Neovo RX-Series



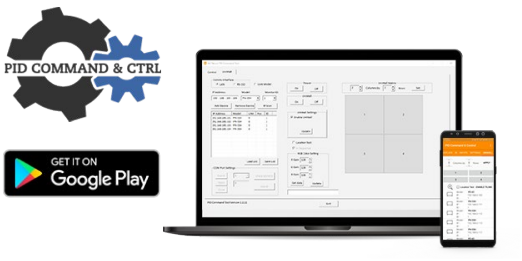
Flexible Integration

The RX-Series 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-Series designed an energy saving EcoSmart Sensor, so the display can automatically adjust its brightness according to the external environment.





PID Command & Ctrl Software

PID Command & Ctrl is a software that allows users to control AG Neovo displays via LAN or RS232 connections. It provides a simple and intuitive interface for remote management, OSD-related settings, and easy control on deployed displays. It also can be used to create video walls within minutes and assist system integrators with setting up displays.

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
- 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 (42" and 55" only)
- OPS slot ready for easy media player / IPC integration (42" and 55" only)
- 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

AG neovo

THE DISPLAY CHOICE OF PROFESSIONALS™

Specifications	RX-32E	RX-42E	RX-55E
Panel			
Panel Type	LED-Backlit TFT LCD (VA Technology)	LED-Backlit TFT LCD (IPS Technology)	LED-Backlit TFT LCD (IPS Technology)
Panel Size	31.5"	41.9"	54.6"
Max. Resolution	FHD 1920 x 1080	FHD 1920 x 1080	FHD 1920 x 1080
Pixel Pitch	0.364 mm	0.483 mm	0.630 mm
Brightness	500 cd/m²	700 cd/m²	700 cd/m²
Contrast Ratio	3000:01:00	1300:01:00	1300:01:00
Viewing Angle (H/V)	178°/178°	178°/178°	178°/178°
Display Colour	16.7M	1.07B	1.07B
Response Time	5 ms	5 ms	5 ms
Surface Treatment	Anti-Glare Treatment (Haze 2%), 3H Hard Coating	Anti-Glare Treatment (Haze 10%), 3H Hard Coating	Anti-Glare Treatment (Haze 10%), 3H Hard Coating
Frequency			
Frequency (H)	31 kHz-92 kHz	31 kHz-92 kHz	31 kHz-92 kHz
Frequency (V)	48 Hz-85 Hz	48 Hz-85 Hz	48 Hz-85 Hz
Signal Input			
DisplayPort	1.2 x 1	1.2 x 1	1.2 x 1
HDMI	1.4 x 2	1.4 x 2	1.4 x 2
DVI	24-Pin DVI-D	24-Pin DVI-D	24-Pin DVI-D
VGA	15-Pin D-Sub x 1	15-Pin D-Sub x 1	15-Pin D-Sub x 1
Component	BNC x 1	BNC x 1	BNC x 1
Composite	BNC x 1 (Share with Component-Y)	BNC x 1 (Share with Component-Y)	BNC x 1 (Share with Component–Y)
Signal Output			
DisplayPort	1.2 x 1	1.2 x 1	1.2 x 1
DVI	29-Pin DVI-I x 1 (VGA/HDMI)	29-Pin DVI-I x 1 (VGA/HDMI)	29-Pin DVI-I x 1 (VGA/HDMI)
Composite	BNC x 1	BNC x 1	BNC x 1
External Control			
IR In	3.5 mm Phone Jack	3.5 mm Phone Jack	3.5 mm Phone Jack
IR Out	3.5 mm Phone Jack	3.5 mm Phone Jack	3.5 mm Phone Jack
RS232 In	2.5 mm Phone Jack	2.5 mm Phone Jack	2.5 mm Phone Jack
RS232 Out	2.5 mm Phone Jack	2.5 mm Phone Jack	2.5 mm Phone Jack
LAN	RJ45 x 1	RJ45 x 1	RJ45 x 1
RJ11	-	Yes	Yes
Other Connectivity			
USB	2.0 x 1 (Service Port / Media Playback)	2.0 x 1 (Service Port / Media Playback)	2.0 x 1 (Service Port / Media Playback)
OPS Slot	-	Yes	Yes
Audio			
Audio In	Stereo Audio Jack (3.5 mm), Stereo Audio Jack (RCA)	Stereo Audio Jack (3.5 mm), Stereo Audio Jack (RCA)	Stereo Audio Jack (3.5 mm), Stereo Audio Jack (RCA)
Audio Out	Stereo Audio Jack (3.5 mm)	Stereo Audio Jack (3.5 mm)	Stereo Audio Jack (3.5 mm)
Internal Speakers	10W x 2	10W x 2	10W x 2
Power			
Power Supply	Internal	Internal	Internal
Power Requirements	AC 100-240V, 50/60 Hz	AC 100-240V, 50/60 Hz	AC 100-240V, 50/60 Hz
On Mode	65W (On)	94W (On)	140W (On)
Stand-by Mode	< 0.5W	< 0.5W	< 0.5W
Off Mode	< 0.5W	< 0.5W	< 0.5W
Glass			
Thickness	4.0 mm (0.16")	4.0 mm (0.16")	4.0 mm (0.16")
Reflection Rate	< 1%	< 1%	< 1%
Transmission Rate	> 97%	> 97%	> 97%
Hardness	> 9H	> 9H	> 9H
Operating Conditions			
Temperature	0°C-40°C (32°F-104°F)	0°C-40°C (32°F-104°F)	0°C-40°C (32°F-104°F)
Humidity	20%-80% (non-condensing)	20%-80% (non-condensing)	20%-80% (non-condensing)
Storage Conditions			
Temperature	-20°C-60°C (-4°F-140°F)	-20°C-60°C (-4°F-140°F)	-20°C-60°C (-4°F-140°F)
Humidity	5%-90% (non-condensing)	5%-90% (non-condensing)	5%-90% (non-condensing)
Mounting			
VESA FPMPMI	Yes (400 x 200 mm)	Yes (200 x 200 mm)	Yes (400 x 400 mm)
Security			
Kensington Security Slot	Yes	Yes	Yes
Dimensions			
Product w/o Base (W x H x D)	757.6 x 452.0 x 75.1 mm (29.8" x 17.8" x 3.0")	987.2 x 581.2 x 83.0 mm (38.9" x 22.9" x 3.3")	1268.8 x 739.6 x 83.0 mm (50.0" x 29.1" x 3.3")
Packaging (W x H x D)	892.0 x 600.0 x 185.0 mm (35.1" x 23.6" x 7.3")	1161.0 x 759.0 x 203.0 mm (45.7" x 29.9" x 8.0")	1475.0 x 936.0 x 223.0 mm (58.1" x 36.9" x 8.8")
Weight			
Product w/o Base	15.0 kg (33.1 lb)	23.1 kg (50.9 lb)	37.0 kg (81.6 lb)
Packaging	17.6 kg (38.8 lb)	27.1 kg (59.7 lb)	43.7 kg (96.3 lb)
Regulation Approval			
Certifications & Compliance	FCC, CE, WEEE, RoHS, REACH, LVD, EAC, BSMI	FCC, CE, WEEE, RoHS, REACH, LVD, EAC	FCC, CE, WEEE, RoHS, REACH, LVD, EAC, BSMI
Accessories			
Supplied	Power Cord, RS232 Cable, Remote Control, Batteries, RS232 Daisy Chain Cable, Quick Start Guide	Power Cord, RS232 Cable, Remote Control, Batteries, RS232 Daisy Chain Cable, Quick Start Guide	Power Cord, RS232 Cable, Remote Control, Batteries, RS232 Daisy Chain Cable, Quick Start Guide
Optional Accessories			
Floor Mount	FMS-01, FMS-02, FMC-02	FMS-01, FMS-02, FMC-02	-
Floor Mount (Landscape only)	-	-	FMC-03 +LMK-04, FMC-04 + LMK-04
Ceiling Mount	-	CMP-01 + LMK-02, CMP-01 + WMK-03	-
Ceiling Mount (Landscape only)	CMP-01 + LMK-02	CMP-01 + LMK-01	CMP-01 + LMK-01
Video Wall Mount	-	VWM-01, VWM-02	VWM-01, VWM-02
Wall Mount	-	LMA-01, WMA-01, LMK-02, WMK-03	-
Wall Mount (Landscape only)	LMA-01, LMK-02	LMK-01, LMK-03	LMK-01, LMK-03
Desk Mount (Landscape only)	DTS-01	DTS-01	DTS-01
Stand	STD-09	STD-04	STD-04

All specifications are subject to change without prior notice.

Copyright © 2020 AG Neovo. All rights reserved. The name AG Neovo is a trademark of AIC.
All other trademarks are the property of their respective owners.

P/C: R32E00/R42E00/R55E00 Version 1.1, 20200305

Google Play is a trademark of Google, Inc.

displays.agneovo.com

Global Headquarters
Taipei, Taiwan

EMEA Regional Headquarters
Capelle a/d Ijssel, The Netherlands

North & South America Regional Headquarters
San Jose, CA, U.S.A.

Asia-Pacific Regional Headquarters
Taipei, Taiwan

Canada Sales Office
Vancouver, B.C., Canada

China Sales Office
Shanghai, China

Czech Republic Sales Office
Brno, Czech Republic

Denmark Sales Office
Støvring, Denmark

Germany Sales Office
Mechernich, Germany

Italy Sales Office
Livorno, Italy

Poland Sales Office
Warsaw, Poland

Spain Sales Office
Barcelona, Spain

Ukraine Sales Office
Lviv, Ukraine

displays.agneovo.com

AG neovo