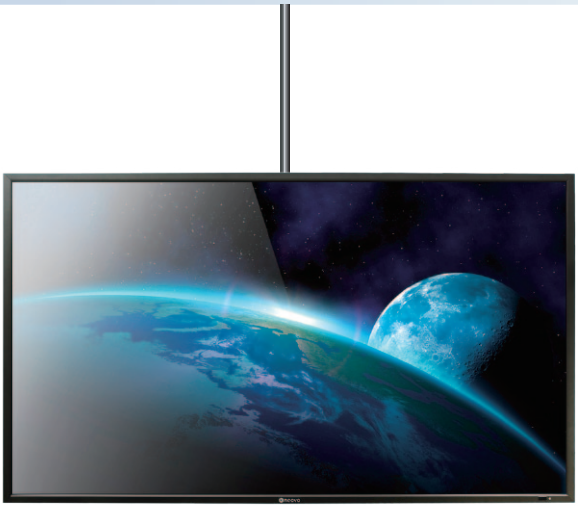
AG neovo

THE DISPLAY CHOICE OF PROFESSIONALS™



RX-55

A stylish slim bezel display defined by its precise presentation of images and colours, the RX-55 perfectly blends in with any professional 24/7 public environments

Built on a 10-bit, 120Hz premium-grade LCD panel, the RX-55 is armed with AG Neovo's AIP technology that reproduces colours and details with an exceptional faithfulness. On top of Anti-Burn-in™ and an internal HeatControl Sensor, it also comes with EcoSmart Sensor technologies that ensure round-the clock operations. Given the display's zoom function, users can easily install a video wall matrix. Crafted with both function and form in mind, it is the aesthetic choice that makes business sense for all sorts of public places and applications.

> 1920 x 1080 Full HD, 700 nits high brightness
> 10 bits, 120 Hz IPS panel with MotionEnhance technology
> Attractive 1.9cm aluminum slim bezel
> NeoV™ Optical Glass
> Anti-Burn-in™ technology
> AIP Technology: 3D Comb filter / Deinterlace / Noise Reduction / PIP and PBP
> The forerunner of stand-by mode: less than 0.5 watt
> EcoSmart Sensor auto adjusts brightness for ultra low power consumption
> HeatControl Sensor will automatically activate the internal cooling fan to cool down the temp
> EcoSwitch for zero watt power consumption
> Built-in Scheduler enables to program different scheduled activations
> Zoom function enables the easy implementation of a video wall up to 5x5 displays
> Versatile connectivity: HDMI, CVBS in/out, DVI, VGA in/out, S-Video, YPbPr, Audio in/out
> Durable metal housing design
> Rigorous screening of the components for mission-critical 24/7 applications

NeoV OPTICAL GLASS

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

Anti-Burn-in™

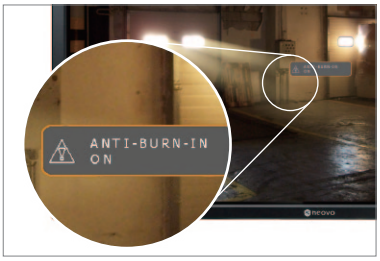
AIP ADVANCED Image Platform

RX-55

Specifications		RX-55
Panel	Panel Type Panel Size Max. Resolution Refresh Rate Pixel Pitch Brightness Contrast Ratio Viewing Angle (H/V) Colour Depth Response Time	TFT LCD (IPS panel) 55” 1920 x 1080 120 Hz 0.63 mm 700 cd/m2 (Typical) 7000:1 (AC) 178°/178° (Typical) 10 bits, 1.06B 10 ms (GTG)
Horizontal Resolution	TV Lines	600 (NTSC), 620 (PAL)
Frequency (H/V)	H.Freq V.Freq	31 kHz - 91 kHz 50 Hz - 85 Hz
Input	VGA DVI HDMI CVBS S-Video Component (YPbPr)	15-Pin D-Sub 24-Pin DVI-D HDMI BNC 4-Pin mini DIN or RCA BNC
Output	VGA CVBS	15-Pin D-Sub BNC x 1
External Control	RS232 in/out	9-Pin D-Sub
Audio	Audio Input Audio Output Speaker	1 x stereo audio in for PC (audio jack, 3.5 Ø) 2 x stereo audio in for YPbPr or CVBS (RCA) 1 x stereo audio out for YPbPr or CVBS (RCA) 5W x 2 @ 8Ω
Power	Power Supply Power Requirements Consumption	Internal 100 – 240V, 50 – 60Hz < 300W (On) < 0.5W (Active Off) < 0 W (Off by EcoSwitch)
Sync Format	Video System	NTSC/PAL/SECAM/4.43NTSC/PAL-60
Operating Conditions	Temperature Humidity	0°C ~ 40°C (32°F ~ 104°F) 20% ~ 80%
Storage Conditions	Temperature Humidity	-20°C ~ 60°C (-4°F ~ 140°F) 10% ~ 90%
Mounting	VESA FPMPMI	Yes (400 x 400mm)
Bezel Design	Border Width	19.5 mm (0.77”)
Dimensions	w/o base (W x H x D) w base (W x H x D) w/o base Packaging (W x H x D)	1252 x 723 x 136 mm (49.3” x 28.5” x 5.4”) 1252 x 773 x 405 mm (49.3” x 30.4” x 15.9”) 1490 x 975 x 352 mm (58.7” x 38.4” x 13.8”)
Weight	Product Weight Packaging Weight	w/o base 46.4 kg (102.3 lbs) w/o base 54.8 kg (120.8 lbs)
Regulation Approval	Certifications & Compliance	FCC, CB, CE, CEL, CCC, BSMI, RoHS, WEEE, REACH, GOST-R
Accessories	Supplied Optional	User manual, 15-Pin VGA cable, IR remote control Stand base (STD-01)



NeoV™ Optical Glass protects against scratches, impacts and other physical damage



Anti-Burn-in™, HeatControl Sensor and EcoSmart Sensor technologies ensure round-the-clock operations



The flexibility in display orientation—either landscape or portrait—means user freedom in fitting whatever setting.



The stylish aluminum slim bezel design makes a pleasant addition to any intended environment.



Easy installation of a video wall matrix. (Up to 5x5)

All specifications are subject to change without prior notice.
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P/C: RX5500, Version 1.3, 20131104