

## 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 - The most trusted hard glass protection available. Only on AG Neovo displays



# RX-55

Specifications		RX-55
Panel	Panel Type	TFT LCD (IPS panel)
	Panel Size	55"
	Max. Resolution	1920 x 1080
	Refresh Rate	120 Hz
	Pixel Pitch	0.63 mm
	Brightness	700 cd/m2 (Typical)
	Contrast Ratio	7000:1 (AC)
	Viewing Angle (H/V)	178°/178° (Typical)
	Colour Depth	10 bits, 1.06B
	Response Time	10 ms (GTG)
Horizontal Resolution	TV Lines	600 (NTSC), 620 (PAL)
Frequency (H/V)	H.Freq	31kHz – 92kHz
	V.Freq	49Hz – 86Hz
Input	VGA	15-Pin D-Sub
	DVI	24-Pin DVI-D
	HDMI	HDMI x 1
	CVBS	BNC x 1
	S-Video	4-Pin mini din or RCA
	Component (YPbPr)	BNC x 1 set
Output	VGA	15-Pin D-Sub
	CVBS	BNC x 1
External Control	RS-232C/UART	9-Pin D-Sub x 2 (in/out)
Audio	Audio Input	1 x stereo audio in for PC (audio jack, 3.5 Ø) 2 x stereo audio in for YPbPr (RCA)
	Audio Output	1 x stereo audio out for YPbPr (RCA)
	Speaker Output	5W x 2 @ 8Ω
Power	AC-DC Adaptor	Internal
	Power	100 – 240V, 50 – 60Hz
	Consumption	< 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	0°C ~ 40°C (32°F ~ 104°F)
	Humidity	20% ~ 80%
Storage Conditions	Temperature	-20°C ~ 60°C (-4°F ~ 140°F)
	Humidity	10% ~ 90%
Mounting	VESA FPMPI	Yes (400mm x 400mm)
Bezel Design	Border Width	19.5 mm (0.77")
Dimensions	w/o base (W x H x D)	1252 x 723 x 136 mm (49.3" x 28.5" x 5.4")
	w base (W x H x D)	1252 x 773 x 405 mm (49.3" x 30.4" x 15.9")
	w/o base Packaging (W x H x D)	1490 x 975 x 352 mm (58.7" x 38.4" x 13.8")
	w base Packaging (W x H x D)	1490 x 975 x 352 mm (58.7" x 38.4" x 13.8")
Weight	Product Weight	w/o base 46.4 kg (102.3 lbs)
	Package Weight	w/o base 54.8 kg (120.8 lbs)
Regulation Approval	Certifications & Compliance	FCC, CB, CE, CEL, CCC, BSMI, RoHS, WEEE, REACH
Accessories	Supplied	User manual, 15-Pin VGA cable, IR remote control
	Optional	Stand base



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)

