



PS-55

A 55" LED-backlit display designed with high brightness panel and OPS slot for professional digital signage environments.

Built on an LED-backlit panel with the capacity of 700 nits high brightness, the PS-55 reproduces life-like colours and image details without disturbance of ambient light. Designed to suit different environments, it can be displayed either landscape or portrait. Equipped with an OPS slot and RJ45/RS-232 remote control functions, the PS-55 is an ideal choice for easy media integration and maintenance. The Anti-Burn- in™ technology and HeatControl Sensor ensure the 24/7 round-the-clock performance in professional digital signage settings.

- > LED-backlit technology with FHD 1920 x 1080 resolution
- > 700 nits high brightness
- > Premium-grade panel for high reliability and long product lifetime
- > Anti-Burn-in TM technology
- > AIP technology: 3D Comb Filter/ Deinterlace/ Noise Reduction/PIP and PBP
- > Versatile connectivity: VGA, DVI, HDMI, CVBS, YPbPr, DisplayPort
- > Daisy chain availability: VGA, DVI, RS-232
- > RS-232 and RJ45 allow programmable remote control
- > 15.8 mm bezel width and tiling function for easy video wall setup (support up to 5 x 5)
- > Built-in scheduler allows different programme scheduling
- > HeatControl Sensor automatically activates the internal cooling fan to cool down the temperature
- > OPS slot ready for easy media player integration
- > Built-in speakers
- > Quick switch between internal and external speakers
- > Flexible display orientation: portrait and landscape
- > Rigorous screening of the components for mission-critical 24/7 applications





PS-55

Specifications	;	PS-55
Panel	Panel Type Panel Size Max. Resolution Pixel Pitch Brightness Contrast Ratio Viewing Angle (H/V) Display Colour Response Time (GTG)	LED-Backlit TFT LCD (MVA panel) 54.6" FHD 1920 x 1080 0.63 mm 700 cd/m² (Typical) 4000 : 1 (Typical) 178°/178° (Typical) 1.07 B 6.5 ms
Frequency (H/V)	H.Freq V.Freq	31kHz – 92kHz 48Hz – 85Hz
Input	VGA DVI HDMI Component (YPbPr) CVBS DisplayPort	15-Pin D-Sub 24-Pin DVI-D HDMI BNC x 3 BNC DisplayPort
Output	DVI/VGA	29-Pin DVI-I
External Control	RS-232 in/out RJ45	9-Pin D-Sub RJ45
Audio	Audio In Audio Out Internal Speaker External Speaker Out	1 x Stereo audio in for PC (audio jack, 3.5ø) 1x Stereo audio in (RCA) 1 x Stereo audio out (RCA) 10W x 2 10W x 2
Other Connectivity	OPS Slot	Yes
Power	Power Supply Power Requirements Consumption	Internal 100 - 240V, 50 - 60Hz < 245W (On) < 0.5W (Active Off/Off)
Operating Conditions	Temperature Humidity	0°C ~ 40°C (32°F ~ 104°F) 20% ~ 80% (No condensation)
Storage Conditions	Temperature Humidity	-20°C ~ 60°C (-4°F ~ 140°F) 5% ~ 95% (No condensation)
Mounting	VESA FPMPMI	Yes (400 x 400mm/ 400 x 200mm/ 200 x 200mm)
Dimensions	w/o Base (W x H x D) with Base (W x H x D) Packaging (W x H x D)	1244 x 715 x 69 mm (49.0" x 28.1" x 2.7") 1244 x 771 x 400 mm (49.0" x 30.4" x 15.7") 1476 x 978 x 276 mm (58.1" x 38.5" x 10.9")
Weight	w/o Base with Base Packaging weight	30.6 kg (67.3 lbs) 32.6 kg (71.7 lbs) 36.1 kg (79.4 lbs)
Regulation Approval	Certifications & Compliance	CB, CE, FCC, RoHS, WEEE, REACH, GOST-R
Accessories	Supplied Optional	CD ROM (user manual), Remote control with AAA batteries, Power cord, 15-Pin D-Sub cable, Power switch cover and screw, Cable tie Stand base (STD-05)



700 nits high brightness panel assures image clarity even under high-ambient light.



Versatile connectivity: VGA, DVI, HDMI, CVBS, YPbPr, DisplayPort, RS-232, RJ45 and audio.



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

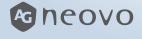


OPS compliant design simplifies digital signage installation and maintenance.









All specifications are subject to change without prior notice. Copyright \otimes 2013 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: PS5500 Version 1.2, 20131104