

► Open Frame Display | 55"

PO-Series



► Features

- Full HD 1920 x 1080 resolution
- 2,500 nits ultra-high brightness sunlight readable panel
- Anti-Burn-in™ technology prevents image ghosting
- RS232/IR control support - provides compatibility with control systems
- Versatile connectivity: HDMI, DP, VGA
- EcoSmart Sensor automatically adjusts brightness level according to ambient lighting conditions
- HeatControl Sensors automatically activate the internal cooling fans when temperature rises
- Flexible display orientation: Landscape/Portrait
- Designed and developed for continuous 24/7 operation

► Specifications

PO-5502

Panel	Panel Type	LED-Backlit TFT LCD (VA Technology)
	Panel Size	54.6"
	Max. Resolution	FHD 1920 x 1080
	Pixel Pitch	0.63 mm
	Brightness	2500 cd/m ²
	Contrast Ratio	4000:1
	Viewing Angle (H/V)	178°/178°
	Display Colour	1.07B
	Response Time	5 ms
Frequency (H/V)	H Freq.	30 kHz-80 kHz
	V Freq.	56 Hz-76 Hz
Input	DisplayPort	1.2 x 1
	HDMI	1.4 x 2
	VGA	15-pin D-sub
External Control	IR	x 1 (RJ45 port for IR & ambient light sensor)
	RS232 In	9-pin D-sub
	RS232 Out	9-pin D-sub
Audio	Audio In	Stereo Audio Jack (3.5 mm)
	Audio Out	Stereo Audio Jack (3.5 mm)
Power	Power Supply	Internal
	Power Requirements	AC 100-240V, 50/60 Hz
	On Mode	308 W
	Standby Mode	<0.5 W
	Off Mode	<0.3 W
Operating Conditions	Temperature	-10°C-50°C (14°F-122°F)
	Humidity	10%-80% (non-condensing)
Storage Conditions	Temperature	-20°C-60°C (-4°F-140°F)
	Humidity	10%-80% (non-condensing)
Mounting	VESA FPMPI	Yes (600 x 400 mm)
Dimensions	Product w/o Base (W x H x D)	1235.6 x 706.4 x 107.98 mm
	Packaging (W x H x D)	1360 x 860 x 375 mm
Weight	Product w/o Base	TBD
	Packaging	TBD
Accessories	Supplied	Quick Start Guide, Power Cord, HDMI Cable, Batteries, Remote Control, IR & Ambient Light Sensor Board

All specifications are subject to change without prior notice