THE DISPLAY CHOICE
OF PROFESSIONALS™

PM-55



LED

A functional 55” LED-backlit display with Anti-Burn-in™ technology, USB playback and DLNA compliance function for indoor digital signage application.

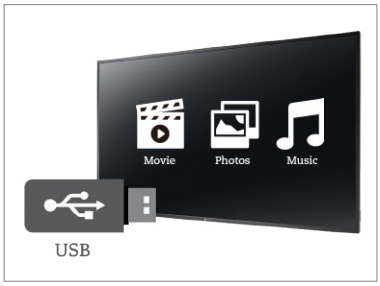
Featuring the LED-backlit IPS panel, the PM-55 not only presents the full HD 1920x1080 resolution but also possesses other more advantages. The image colour is consistent and accurate from all viewing angles. The RS-232/RJ45 carries out the remote control directly from your laptop or desktop. The built-in programmable scheduler enables the automatic on-and-off switch at any pre-set time. USB playback and DLNA compliance support flexible sharing of various digital contents, incl. music, movies and photos. Designed with Anti-Burn-in™ technology, built-in image enhancers and built-in speakers, the PM-55 is ideal to perform in digital signage settings.

> LED-Backlit technology with Full HD resolution
> IPS panel for wide viewing angle
> 12.6 mm (left/right/top) and 14.5 mm (bottom) slim bezel width
> Anti-Burn-in™ technology
> Built-in Image Enhancer: 3D Comb Filter/ Deinterlace/ Noise Reduction
> USB playback function
> DLNA compliance
> Versatile connectivity: VGA, DVI, HDMI, Composite, Component
> RS-232 in/out, RJ45 and IR in/out for remote control
> Built-in scheduler allows different programme scheduling
> Built-in speakers (10W x 2)
> Ideal for 16/7 operations

Anti-Burn-in™

PM-55

Specifications		PM-55
Panel	Panel Type	LED-Backlit TFT LCD (IPS panel)
	Panel Size	54.64”
	Max. Resolution	1920 x 1080
	Brightness	350 cd/m² (Typical)
	Contrast Ratio	1,200 : 1 (Typical)
	Viewing Angle (H/V)	178°/178°
	Display Colour	16.7M
	Response Time	5ms (GTG)
Frequency (H/V)	H.Freq	31 kHz – 92 kHz
	V.Freq	48 Hz – 85 Hz
Input	VGA	15-Pin D-Sub
	DVI	24-Pin DVI-D
	HDMI	HDMI
	Component	RCA x 3
	CVBS	RCA (share with Component –Y)
External Control	RS-232 in/out	2.5mm jack
	LAN	RJ45
	IR in/out	3.5 mm phone Jack
Audio	Audio In	1 x stereo audio in for PC (audio jack, 3.5 Ø) 1 x Stereo audio in (RCA)
	Audio Out	1 x Stereo audio out (RCA)
	Internal Speaker	10W x 2
Other Connectivity	USB Port	USB 2.0
Power	Power Supply	Internal
	Power Requirements	100 - 240V, 50 - 60Hz
	Consumption	< 179 W (On) < 0.5 W (Active off/Off)
Operating Conditions	Temperature	0°C ~ 40°C (41°F~104°F)
	Humidity	20%~80% (No condensation)
Storage Conditions	Temperature	-20°C ~ 60°C (-4°F~140°F)
	Humidity	5%~95% (No condensation)
Mounting	VESA FPMPMI	Yes (400 x 400 mm & 400 x 200 mm)
Dimensions	w/o base (W x H x D)	1239 x 711 x 60 mm (48.8” x 28.0” x 2.4”)
	Packaging (W x H x D)	1365 x 864 x 185 mm (53.7” x 34” x 7.3”)
Weight	w/o base	16 kg (35.3 lbs)
	Packaging	23 kg (50.7 lbs)
Regulation Approval	Certifications & Compliance	CB, CE, FCC, WEEE, RoHS, REACH
Accessories	Supplied	User manual, Remote control, Power cord, 15-Pin D-Sub cable, RS232 cable



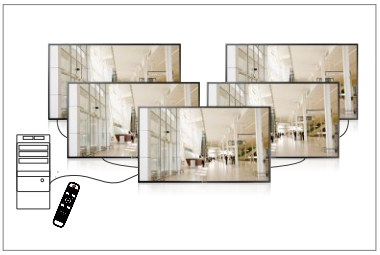
USB Playback for easy multimedia content presenting



Versatile connectivity: VGA, DVI, HDMI, Composite, Component



Built-in scheduler automatically activates and deactivates the PM-55 with designated input signal according to programmed schedules



RS-232/ RJ45/IR for remote control

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