

Sharp PN-ME552 Signage Display Digital signage flat panel 139.7 cm (55") LCD 450 cd/m² 4K Ultra HD Black Android

Brand : Sharp

Product code: PN-ME552

Product name : PN-ME552

55" Ultra High Definition Commercial Display

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Create pixel-perfect imagery at a cost-conscious price point with the new fully commercial Sharp ME Series large format displays. By focusing on bringing high-powered, integrated and easy-to-use media playback to the customer all while maintaining the proven reliability and quality of previous product, the ME series gives customers a reliable mainstream display to fit all of their digital signage needs. The flexible system-on-chip platform not only allows for high-end media playback via USB or internal storage but since these products are powered by Android 13, they also allow the ability to install separate APK's if a third-party application needs to be installed. On top of this, the updated OSD design includes new and legacy functionality within a brand new aesthetically appealing and stylistic approach.

Display		Performance	
Panel type	ADS	Purpose *	Commercial
LED backlight	✓	HDCP	✓
LED backlighting type	Direct-lit LED	Power	
Display diagonal *	139.7 cm (55")	Power consumption (typical) *	120 W
Display technology *	LCD	Power consumption (standby) *	0.5 W
Display resolution *	3840 x 2160 pixels	Power consumption (max)	220 W
Display brightness *	450 cd/m ²	Energy efficiency class (SDR)	G
HD type *	4K Ultra HD	Energy efficiency class (HDR)	G
Touchscreen *	✗	Energy consumption (SDR) per 1000 hours	123 kWh
Native aspect ratio	16:9	Computer system	
Response time	8 ms	Computer system *	✓
Contrast ratio (typical)	1200:1	Operating system installed	Android
Viewing angle, horizontal	178°	Operating system version	13
Viewing angle, vertical	178°	Weight & dimensions	
Display number of colours	1.07 billion colours	Display width	1233 mm
Pixel pitch	0.32 x 0.32 mm	Display depth	62 mm
Horizontal scan range	15 - 135 kHz	Display height	703.5 mm
Vertical scan range	23 - 76 Hz	Display weight	13.2 kg
High Dynamic Range (HDR) supported	✓	Packaging data	
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10), Hybrid Log-Gamma (HLG)	Package width	1332 mm
Native refresh rate	60 Hz	Package depth	156 mm
Ports & interfaces		Package height	819 mm
HDMI ports quantity *	3	Package weight	29.5 kg
HDMI version	2.0	Operational conditions	
DVI port *	✗	Operating relative humidity (H-H)	20 - 80%
USB port *	✓	Storage temperature (T-T)	-20 - 60 °C
USB connector type	USB Type-A, USB Type-C	Storage relative humidity (H-H)	10 - 80%
RS-232C	✓	Network	
Audio		Ethernet LAN *	✓
Built-in speaker(s) *	✓	Wi-Fi *	✗
Design		Technical details	
Product design *	Digital signage flat panel	Sustainability compliance	✓
Placement supported *	Indoor		
Product colour *	Black		

Design

VESA mounting *	✓
Panel mounting interface	400 x 400 mm

Technical details

Sustainability certificates	ENERGY STAR
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Other features

Power supply type	Internal
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