

M2-550DSN-A1

55" Digital Signage Monitor



Description

The Mach M2-550DSN-A1 is MicroTouch's latest generation of Digital Signage Displays. An extension of MicroTouch's line up of large format touch displays, the M2-550DSN-A1, is a non-touch model intended for digital signage applications like kiosks and digital menu boards in retail and hospitality environments.

This 55" professional display features a commercial grade 4K LCD, peak optical performance, versatile I/O, fan-less and logo-less design ideal for the most demanding applications.

Featured Specifications

- Size: 55" TFT LCD
- Native Resolution: 3840 x 2160
- Contrast Ratio: 1200:1
- Aspect Ratio: 16:9
- Brightness: 500 nits
- View Angle: H: 178°, V: 178°
- Video Port: 2 x HDMI/1 x DisplayPort/ 1 x VGA
- Warranty: 3 year
- Compliance: TAA compliant



Specifications

LCD Specifications

Active Area (mm)	1209.6 x 680.4
Diagonal (in)	55
Pixel Pitch (mm)	0.315 x 0.315
Backlight Type	Direct LED
Brightness (Typ.)(nits)	500
Contrast ratio	1200:1
Color Gamut (NTSC)	72%
Response time (ms)	8
Frequency (Hz)	60
Native Resolution	3840 x 2160
Display Colors	1.07 Billion

I/O Ports

Serial Port	1x RS232 (DB9)
Video Port	2 x HDMI / 1 x DisplayPort / 1 x VGA
Audio Port	PC Audio in/out, SPDIF out
Power Input	AC Input 100~240Vac, 50~60Hz
Power Output	AC output IEC C13 type
Ethernet Port	RJ45
IR Extension Port	1

Mechanical

Display Dimensions (WxHxD)	1234.3 x 705.1 x 74.5 mm
Weight kg/lbs	21.5 kg
Bezel width (L/R/T/B) (mm)	11.4 mm
VESA mounting (mm)	400 x 400

Power

Input	AC 100-240V 50/60Hz
Max. Power Consumption (watts)	150 W
Power Off (watts)	<0.5W

Environment

Fans	Fanless
Operation Temperature(°C)	-5 ~ 40
Storage Temperature(°C)	Min 20 ~ Max 60
Humidity	35%-85% RH. Non-condensing
Orientation	Portrait/Landscape
Duty Cycle	24 x 7

Specifications Cont'd

Accessory

HDMI Cable, Power Cable (US +EU), Remote Control, IR Extender Cable	1
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Regulatory

Certifications	FCC/CE/UL/CEC/UKCA
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