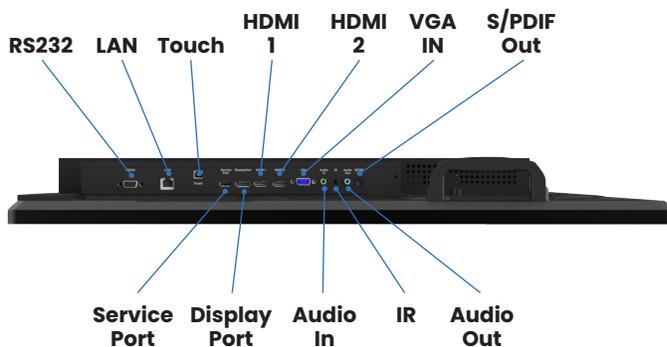


# M2-550DS-A1

## 55" Digital Signage Touch Monitor



### Description

The new M2-550DS-A1 55" interactive touch monitor is a newly designed solution for a variety of applications. Engineered with optical bonding between the sensor and LCD, improving optical clarity, adding strength and impact resistance, while increasing touch accuracy. The M2-550DS-A1 features a premier anti-glare finish, driving better light dispersion and viewing performance in high ambient light applications. Supporting more than 55 touch points, multiple styli and erasers, this display is a drop-in solution for not only retail/hospitality signage and wayfinding, but collaboration applications as well. Combining the ultra-slim design, enhanced anti-glare finish, the versatile I/O selection, peak optical performance with 4k resolution, this display is a solution that can exceed wide range of application requirements.

### Featured Specifications

- Size: 55" TFT LCD
- Maximum Resolution: 3840 x 2160
- Contrast Ratio: 1200:1
- Aspect Ratio: 16:9
- Brightness: 500 nits (No Touch), 450 nits (P-CAP)
- View Angle: H: 178°, V: 178°
- Video Port: 2 x HDMI/1 x DisplayPort/1 x VGA
- Warranty: 3 year
- TAA compliant

# Specifications

## Touch LCD Display

Touch Screen	Projected Capacitive
Touch Points	55 (with stylus support)
Touch Screen Interface	USB-HID (Type B)
Surface Treatment	Anti-Glare, Optical Bonding

## I/O Ports

Serial Port	1x RS232 (DB9)
USB Port	2 x USB Type B (touch) 1 x USB 2.0 Type A
Video Port	2 x HDMI / 1 x DisplayPort / 1 x VGA
Audio Port	PC Audio in/out, SPDIF out
Network Port	1 x RJ45
Power Input	AC Input 100~240Vac, 50~60Hz
Power Output	AC output IEC C13 type

## Physical Properties

Power Supply	175 W Typ.
Speaker	10W x 2
Orientation	Portrait/Landscape/Tabletop
Housing Color	Black
Construction	Glass, SECC Metal
Compliance	IP65 – Front only
Dimensions (W x H x D) mm	1275 x 745.8 x 77.7 mm
Net Weight (kg)	30 kg
Carton (W x H x D) mm	1378 x 874 x 185 mm
VESA	400 x 400 mm
Ball Drop	IK06

## Safety

Certifications	FCC/CE/UL/CEC/UKCA/ETSI EN 303 645
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## Environment

Operating Temperature	0°C ~ 40°C, 35% ~ 85%, RH. Non-Condensing
Storage Temperature	-20°C ~ 60°C, 35% ~ 85% RH. Non-Condensing



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