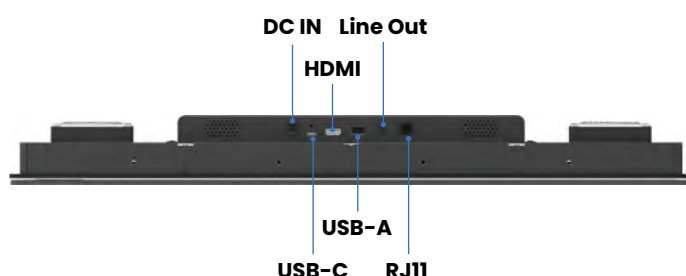


M1-27OD-A1

27" Outdoor Touch Monitor



Description

Introducing the M1-27OD-A1 Outdoor Touch Monitor. When visibility and reliability matter most, the M1-27OD-A1 rises to the challenge. This next-generation 27" outdoor touch display is built to perform—combining ultra-bright 1500-nit display with a rugged, optically bonded touchscreen that thrives in sunlight. From interactive kiosks to industrial-grade signage, it's ready to meet the moment. With etched anti-glare technology that resists wear and improves visibility, you get a crystal-clear experience even in the toughest environments.

Key Highlights

- **Brilliant Visibility:** 1500-nit brightness and optical bonding for exceptional clarity in any light
- **Built to Last:** Engineered to endure heat, cold, moisture, and time
- **Smart Features:** Ambient Light Sensor and UV protection adapt to real-world challenges
- **Versatile Connectivity:** Flexible I/O options for seamless integration across use cases

Whether you're building for the smart city, the factory floor, or the great outdoors, the M1-27OD-A1 delivers durability with style—and performance you can count on.

Key Features

- Size: 27" TFT LCD
- Maximum Resolution: 1920 x 1080
- Contrast Ratio: 1000:1
- Aspect Ratio: 16:9
- Brightness: 1500 nits
- View Angle: H: 178°, V: 178°
- Video Port: 1 x HDMI (HDMI 1.4/ HDCP 1.4)
- Warranty: 3 year

Specifications

Touch LCD Display

Touch Screen	Projected Capacitive
Touch Points	10
Touch Screen Interface	USB-HID (Type C)
Surface Treatment	Etched Anti-Glare, UV Protection, Optical Bonding
Surface Hardness	Mohs 5.5 (>5) Hardness durable glass
Ambient Light	Ambient Light, Proximity, Thermal
LCD Brightness	1500 Nits

I/O Ports

USB Port	1 x USB-C (ALT mode for DP video/power acceptance), 1 x USB 3.1 Type A
Video Port	1 x HDMI (HDMI 1.4/HDCP 1.4)
Audio Port	1 x Audio-Output (3.5 mm Mini-Jack)
Power Input	1 x DC In 12V Jack Power Input
Remote Key	RJ11

Physical Properties

Power Supply	External AC Power Adapter (100VAC ~240VAC, 50/60Hz)
Speakers	2 x 2.5W
Orientation	Portrait/Landscape
Housing Color	Black
Construction	Plastic, Glass, SECC Metal
Compliance	IP66 – Front
Dimensions (W x H x D)	658.0 x 414.9 x 65.7 mm
Net Weight	16.4 kg
Gross Weight	19.9 kg
Carton (W x H x D)	762 x 517 x 174 mm
VESA	200 x 100 mm
Ball Drop	IK10

Safety

Certifications	CE, FCC, UL/CUL, NOM, RoHS, UKCA, CB
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Environment

Operating Temperature	-20°C ~ 60°C, 20% ~ 80% RH. Non-Condensing
Storage Temperature	-20°C ~ 60°C, 20% ~ 90% RH. Non-Condensing



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