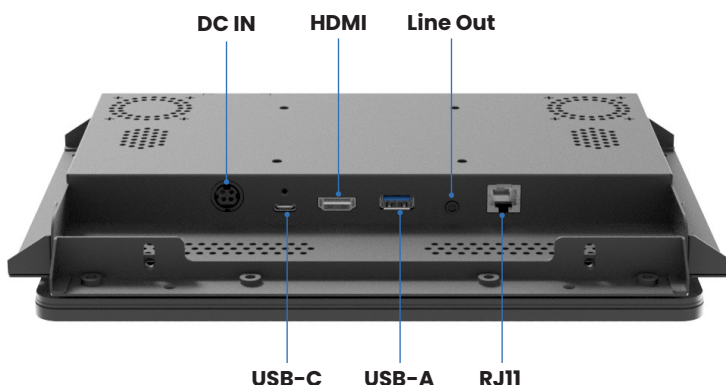


M1-101OD-A1

10.1" Outdoor Touch Monitor



Description

Introducing the M1-101OD-A1 Outdoor Touch Monitor. When visibility and reliability matter most, the M1-101OD-A1 rises to the challenge. This next-generation 10.1" 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 M1-101OD-A1 delivers durability with style—and performance you can count on.

Key Features

- Size: 10.1" TFT LCD
- Maximum Resolution: 1280 x 800
- 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)	256.4 x 176.6 x 41.1 mm
Net Weight	3.1 kg
Gross Weight	4.8 kg
Carton (W x H x D)	370 x 325 x 160 mm
VESA	100 x 100 mm
Ball Drop	IK10

Safety

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

Environment

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



MicroTouch.com | us.orders@microtouch.com | (616) 786-5353

MicroTouch Interactive, Inc., 200 East Broadway Avenue, Maryville, TN 37804

The information presented in this specification sheet is intended as general information about MicroTouch products and is subject to change. Product specifications and warranties will be governed by MicroTouch Interactive, Inc. standard terms and conditions of sale. Products are subject to availability. Copyright © 2026 MicroTouch Interactive, Inc. All rights reserved. MT25-1240 - 050726