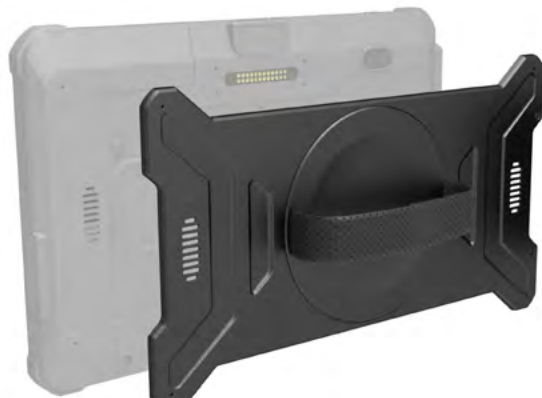


# M1-101RT-A1

## 10.1" Android Tablet

**MACH**

Optional Rotating  
Hand Strap

### Description

The Mach M1-101RT-A1 Android Tablet combines commercial-grade robustness with mobile ease of use to create a high-performance, versatile, built for purpose computing platform featuring the MTK 8390 processor. The full HD, 500 nit panel, with projected capacitive touch sensor features advanced optical bonding and anti-reflective surface. The M1-101RT-A1 increases clarity and viewing angle while reducing distracting reflections and fingerprints. Built in options include bar code scanner with side operation buttons, multi-color LED status/charging bar, 8 MP front camera, 16 MP rear camera, and NFC reader. The result is the modern, stylish look you want, the smoothness and superior performance you need and the versatility for the harshest outdoor and indoor applications.

### Featured Specifications

- Size: 10.1" TFT LCD
- Processor: MediaTek Genio 700 (MT8390)
- OS: Android 14 GMS
- Maximum Resolution: 1920 x 1200
- Scanner: Zebra SE4710
- Battery: 10,000 mAh, 8 Hour Performance
- Brightness: 500 nits
- View Angle: H: 170°, V: 170°
- Warranty: 3 year

# Specifications

## System Configuration

Processor	MediaTek Genio 700 (MT8390)
Cellular	Global 4G LTE. Supports 2G/3G/4G networks across North America, Europe, and Asia
System	Memory 8 GB
Storage Device	128 GB
Wi-Fi & Bluetooth	WIFI6 2.4G+5G 802.11a/b/g/n/ac/ax Bluetooth 5.2 (BLE Supported)

## Touch LCD Display

Touch Screen	Projected Capacitive, 10 points
Brightness	500 nits (No Touch), 360 nits (PCAP)
Surface Treatment	Anti Reflective, Optically Bonded
Contrast Ratio	900:1
Aspect Ratio	16:10
View Angle	H: 170°, V: 170°
Hardness	7H Hardness durable glass

## I/O Ports

USB Type C	1 (charging PD18W, with earphone function)
USB Type A	2
SIM Slot	Single SIM card + TF card (TF card supports up to 1 28GB )
Power Input	12V DC
HDMI 2.0	1

## Operating System

OS	Android 14 GMS
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## Physical Properties

Audio	Earpiece, speaker and microphones
Sensors	G-sensor, gyroscope, light sensor
Camera	8MP Front Facing, 16MP Rear Facing
Scanning Module	Zebra SE4710, 2 Scan Buttons (one on each side)
Construction	Plastic, Glass, SECC Metal
Compliance	IP67 Compliant
Dimensions (W x H x D)	167.7 x 248.8 x 17.9 mm
Carton (W x H x D)	330 X 275 X 130 mm
Net Weight	1 kg
Battery	10100 mAh /3.85V, 8-hour performance
NFC	13.56 Mhz , ISO14443A /14443B/15693
Ball Drop	IK07, 1.2 meters concrete floor with multiple drops

# Specifications (cont.)

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## Safety

Certifications	CB, CE, FCC, UL/cUL, NOM, RoHS, UKCA
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## Environment

Operating Temperature	20°C ~ 55°C, 5% ~ 95% RH. Non-Condensing
Storage	Temperature -30°C ~ 70°C, 5% ~ 95% RH. Non-Condensing

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## Optional Peripheral

Rotating Hand Strap
Charging Cradle

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