

M1-101IC-AA3

10.1" Android All-in-One Touch Computer



DC-IN Jack SIM USB 3.0 Host USB 2.0 OTG USB 3.0 Type-A RJ45 LAN w/POE

Description

The Mach M1-101IC-AA3 10.1" Android All-in-One touch computer combines commercial-grade robustness with a consumer-grade design to create a high-performance, versatile, built for purpose computing platform featuring the MTK 8390 processor. This full HD, 8-bit, LED panel, projected capacitive, 10 touch sensor features advanced optical bonding and an etched anti-glare surface. The M1-101IC-AA3 increases clarity and viewing angle while reducing distracting reflections and fingerprints. Smart peripherals include: 2D bar code scanner, multi-color LED status bar, 5MP camera, and 3-track MSR. The result is the modern, stylish look you want, the smoothness and superior performance you need and the versatility for any application.

Featured Specifications

- Size: 10.1" TFT LCD
- Processor: MediaTek Genio 700 (MT8390)
- OS: Android 13 GMS
- Maximum Resolution: 1280 x 800
- Contrast Ratio: 900:1
- Aspect Ratio: 16:10
- Brightness: 400 nits (No Touch), 360 nits (PCAP)
- View Angle: H: 170°, V: 170°
- Warranty: 3 year

Specifications

System Configuration

Processor	MediaTek Genio 700 (MT8390)
GPU	Mali-G57 MC3
APU	1 x MDLA3.0 + 1 x VP6
System Memory	8GB
Storage Device	64GB eMMC
Wi-Fi & Bluetooth	802.11 a/b/g/n/ac/ax, Bluetooth 5.2 (BLE Supported)

Touch LCD Display

Touch Screen	Projected Capacitive, 10 points
Brightness	400 nits (No Touch), 360 nits (PCAP)
Surface Treatment	Etched AG, 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 Port	2 x USB-C (USB 3.0, PD 5V/12V@3A, DP-Alt mode) 1 x USB-A (USB 3.0) 3 x USB-C (USB 2.0 Peripheral Connection)
LAN Port	1 X RJ45 Gigabit Lan
Audio Port	1 x Audio-Output / Mic Input (3.5 mm Mini-Jack)
Power Input	12V DC
POE	Included 60W/90W

Operating System

OS	Android 13 GMS
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Specifications (cont.)

Physical Properties

Speaker	1 x 2W Stereo
Orientation	Portrait/landscape/tabletop
Camera	5MP Front Facing
Housing Color	Black
Construction	Plastic, Glass, SECC Metal
Compliance	Front Panel IP65 Compliant
Dimensions (W x H x D) mm	255.8 x 169.4 x 34.5 mm (without stand)
Net Weight (kg)	1 kg
Carton (W x H x D) mm	295 x 145 x 355 mm (without stand)
Carton Weight (kg)	3.02 kg
VESA	75 x 75
Ball Drop / IK	IK07

Safety

Certifications	CE, FCC, UL/cUL, NOM, RoHS, UKCA, RCM, PSE
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Environment

Operating Temperature	0°C ~ 40°C, 20% ~ 80% RH. Non-Condensing
Storage Temperature	-20°C ~ 60°C, 20% ~ 90% RH. Non-Condensing

Optional Peripheral

MSR	MA-MSR-A1
Camera	MA-CAM-A1
Light Bar	MA-LBAR-A1
Bar Code Scanner	MA-SCAN-A1



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