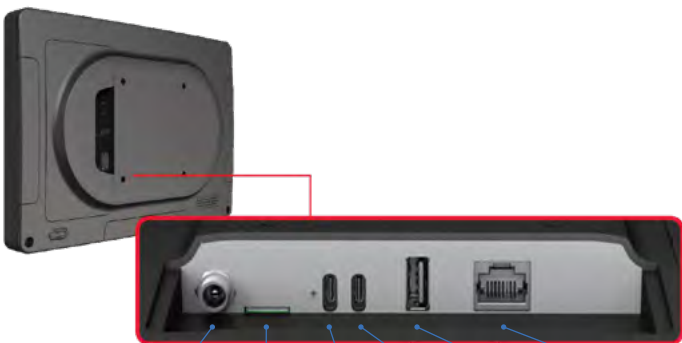


M1-101IC-AA3

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 MI-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 MI-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, Upgradable Android 15 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, Upgradable Android 15 GMS |
|----|---|

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 |
|----------------|--|

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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