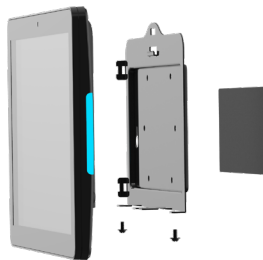


# IC-100P-AA1

## 10.1" PCAP Touch Computer

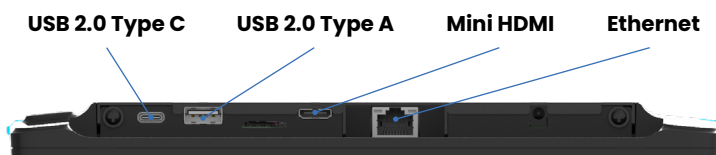


### Description

The 10.1", IC-100P-AA1, equipped with Rockchip's high-performance Quad-core Cortex-A17 is dynamic and light-scale. The ultra-modern design, embedded SoC architecture, wide format, and optional PoE versatility make this a seamless fit for many applications. From corporate room scheduling to self-service engagement, the IC-100P-AA1 will meet your needs of computing efficiency, design, and functionality.

### Featured Specifications

- Size: 10.1" TFT LCD
- Processor: Rockchip RK-3288, Quad-core Cortex-A17 up to 1.8GHz
- Maximum Resolution: 1280 x 800
- Contrast Ratio: 1000:1
- Aspect Ratio: 16:10
- Brightness: 450 nits (No Touch), 382 nits (P-CAP)
- View Angle: H: 160°, V: 160°
- Video Port: 1 x HDMI Type-C (Mini HDMI), 1 x USB 2.0 Type A, 1 x USB 2.0 Type C (OTG support), 1 x RJ45 Giga LAN, PoE (Power Over Ethernet) 48V/56V support
- Warranty: 3 year



# Specifications

## System Configuration

Processor	Rockchip RK-3288, Quad-core Cortex-A17 up to 1.8GHz
GPU	Mali-T760 MP4
System Memory	2GB DDR3
Storage Device	16GB eMMC
Wi-Fi & Bluetooth	802.11 a/b/g/n, Bluetooth 4.0 (Support BLE)
GPS	Enabled
NFC	MILFARE Classic/DESFire/NTAG/ultralight/CPU card 13.56Mhz, 125KHz

## Touch LCD Display

Size / Resolution	10.1" TFT LCD / 1280 x 800
Touch Screen	Projected Capacitive Touch, 10 Points
Brightness (Touch Type)	450 nits (No Touch), 382 nits (P-CAP)
Contrast Ratio	1000:1
View Angle	H:160°, V:160°
Display Surface	7H Hardness durable glass
Camera	Fixed Focus 2M Pixel Front Camera

## I/O Ports

Serial Port	—
USB Port	1 x USB 2.0 Type A, 1 x USB 2.0 Type C (OTG support)
LAN Port	1 x RJ45 Giga LAN, PoE (Power Over Ethernet) 48V/56V support
Video Port	1 x HDMI Type-C (Mini HDMI)
Power Input	1 x DC in 12V/2A 2 pin
SD Slot	1 x Micro SD Slot (SDHC 2.0 support)

## Operating System Support

OS	Android 8.1 with GMS
----	----------------------

## Physical Properties

Speaker	1 x 2W
Material	Plastic + Glass + SECC Metal
Light Bar	2 x Multi-Color LED Light Bar
Housing Color	Dark Gray
Dimensions (W x H x D) mm	247.4 mm x 170.5 mm x 25.7 mm
Net Weight (kg)	0.94 Kg
Gross Weight (kg)	6.80 kg (5 in 1 carton)
Carton (W x H x D) mm	320 mm x 265 mm x 87 mm
VESA	75 mm x 75 mm

# Specifications (continued)

## Safety

Certifications	CE, FCC, LVD, RoHs
----------------	--------------------

## Environment

Operating Temperature	0°C ~ 40°C, 20% ~ 80% RH. Non-Condensing
Storage Temperature	-20°C ~ 60°C, 10% ~ 90% RH. Non-Condensing

## Optional Peripheral

N/A
-----



[www.MicroTouch.com](http://www.MicroTouch.com) | [us.orders@microtouch.com](mailto:us.orders@microtouch.com)

MicroTouch Interactive, Inc.  
200 East Broadway Avenue, Maryville, TN 37804 | (616) 786-5353

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 © 2025 MicroTouch Interactive, Inc. All rights reserved. MT21-1013 - 032425