MicroTouch™

IC-156P-AA2

15.6" PCAP Touch Computer
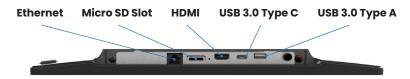

Description

The IC-156P-AA2 is equipped with Rockchip's latest architecture, the RK3399, combining low power consumption and high-performance computing into one integrated PC. The CPU's performance combined with the ultra-slim aesthetic works well in any environment. Android OS 9.0 and Google Mobile Services create plug-n-play functionality and the opportunity for your team to easily incorporate this model into a new or existing application. From POS to an exposed kiosk, from self-service to point of information, this product offers MSR and camera peripherals to support a wide range of applications, making it a perfect form–fit–function solution for a variety of applications.

Featured Specifications

- Size: 15.6" TFT LCD
- Processor: Rockchip RK-3399, Dual-core Cortex-A72 up to 1.8GHz, Quad-core Cortex-A53 up to 1.4GHz
- Maximum Resolution: 1920 x 1080
- Contrast Ratio: 1000:1
- Aspect Ratio: 16:9
- Brightness: 450 nits (No Touch), 405 nits (P-CAP)
- View Angle: H: 178°, V: 178°
- Video Port: 1 x HDMI (1080p 60Hz support), 1 x USB 3.0 Type A, 1 x USB 3.0 Type C (OTG support), 1 x Micro SD Slot (SDHC 2.0 support)
- Warranty: 3 year

Stand sold separately
Part #SS-156-A1

Ethernet   **Micro SD Slot**   **HDMI**   **USB 3.0 Type C**   **USB 3.0 Type A**

Specifications

System Configuration

Processor	Rockchip RK-3399, Dual-core Cortex-A72 up to 1.8GHz, Quad-core Cortex-A53 up to 1.4GHz
GPU	Mali-T860 MP4
System Memory	4GB LPDDR4
Storage Device	32GB eMMC
Wi-Fi & Bluetooth	802.11 a/b/g/n/ac, Bluetooth 4.0 (Support BLE)
GPS	Enabled

Touch LCD Display

Size / Resolution	15.6" TFT LCD / 1920 x 1080
Touch Screen	Projected Capacitive Touch, 10 Points
Brightness (Touch Type)	450 nits (No Touch), 405 nits (P-CAP)
Contrast Ratio	1000:1
View Angle	H:178°, V:178°
Display Surface	7H Hardness durable glass
Camera	–

I/O Ports

Serial Port	–
USB Port	1 x USB 3.0 Type A, 1 x USB 3.0 Type C
LAN Port	1 x RJ45 Giga LAN
Video Port	1 x HDMI (1080p 60Hz support)
Audio Port	1 x Built-In Microphone
Power Input	1 x DC in 12V/4.16A 2 pin
SD Slot	1 x Micro SD Slot (SDHC 2.0 support)

Operating System Support

OS	Android 9.0 with GMS

Physical Properties

Speaker	2 x 2W
Material	Plastic, Glass, SECC Metal
Light Bar	–
Housing Color	Dark Gray
Dimensions (W x H x D) mm	369.1 mm x 223.7 mm x 27.2 mm
Net Weight (kg)	1.805 kg
Gross Weight (kg) 2.8 kg	
Carton (W x H x D) mm	455 mm x 315 mm x 150 mm
VESA	100 mm x 100 mm

Specifications (continued)

Safety

Certifications	CE, FCC, LVD, UL, 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

MSR	MSR-156-A1 (Sold Separately)
Camera	CAM-000-A1 (Sold Separately)
15.6" Slim Stand	SS-156-A1 (Sold Separately)