

IC-156P-AA2

15.6" PCAP Touch Computer



Stand sold separately
Part #SS-156-A1

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

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)
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)
------------------	-----------------------------



www.MicroTouch.com | us.orders@microtouch.com
TES America, LLC | 215 Central Avenue, Holland, MI 49423 | (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 TES America, LLC. standard terms and conditions of sale. Products are subject to availability. Copyright © 2021 TES America, LLC. All rights reserved. MT21-1012