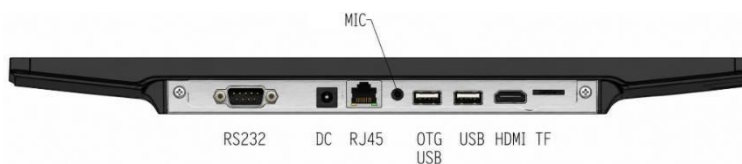
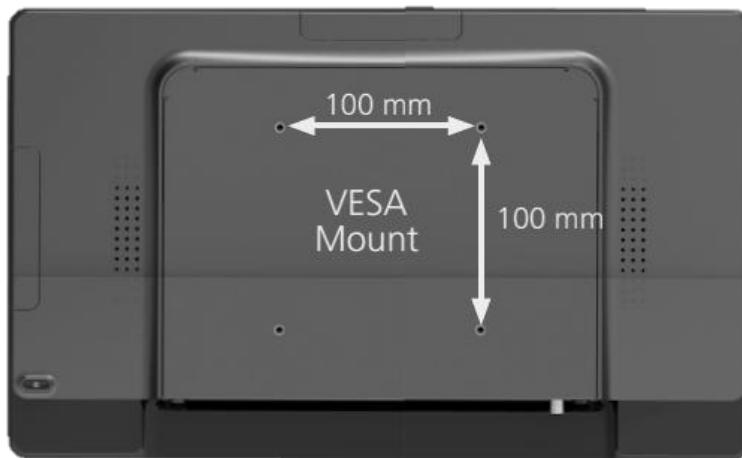
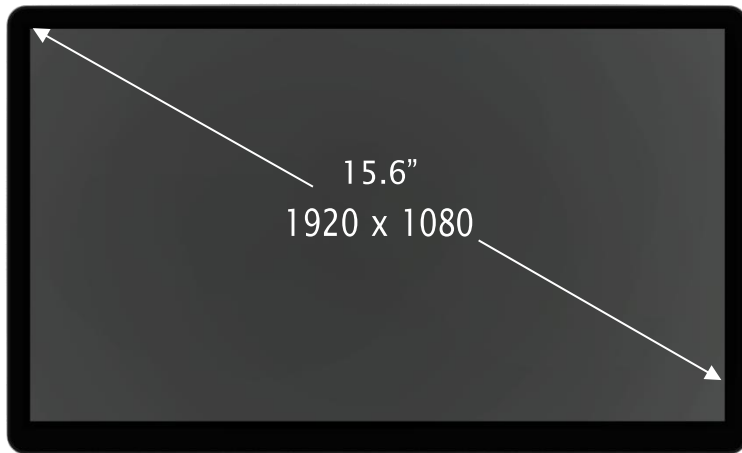


IC-156P-BA1

15.6" PCAP Touch Computer



Description

The IC-156P-BA1 is powered by Rock chip's RK3568 platform, combining low power consumption with reliable computing performance in one integrated panel PC. With its capable CPU performance and ultra-slim design, this model is well suited for a wide range of environments.

Running on Android 11 OS, the IC-156P-BA1 provides plug-and-play functionality, allowing your team to easily integrate it into new or existing applications. From POS and self-service kiosks to point-of-information systems and other customer-facing applications, this product can support various peripheral options, including camera integration, making it a flexible form-fit-function solution for different usage scenarios.

Featured Specifications

- Size: 15.6" TFT LCD
- Processor: Rockchip RK-3568, Dual-core
- Maximum Resolution: 1920 x 1080
- Contrast Ratio: 1000:1
- Brightness: 250 nits (No Touch), 210 nits (P-CAP)
- View Angle: H: 170°, V: 170°
- Video Port: 1 x HDMI
- Warranty: 3 year

Specifications

System Configuration

Processor	Rockchip RK-3568 B2, Quad-core ARM Cortex-A55 CPU up to 2.0GHz
GPU	ARM G52 2EE
System Memory	4GB LPDDR4
Storage Device	32GB eMMC
Wi-Fi & Bluetooth	WIFI5, BT5.0

Touch LCD Display

Size / Resolution	15.6" TFT LCD / 1920 x 1080
Touch Screen	Projected Capacitive Touch, 10 Points
Brightness (Touch Type)	250 nits (No Touch), 405 nits (P-CAP)
Contrast Ratio	1000:1
View Angle	H: 170°, V: 170°
Ball Drop	IK06
NFC	—

I/O Ports

Serial Port	1 x RS232
USB Port	1 x USB 3.0 Type A, 1 x USB 3.0 Type A (OTG support)
LAN Port	1 x RJ45 Giga LAN
Video Port	1 x HDMI
Power Input	1 x DC in 12V/5A
SD Slot	1 x TF Slot

Operating System Support

OS	Android 11
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Physical Properties

Speaker	2 x 2W
Material	Plastic, Glass, SECC Metal
Housing Color	Black
Dimensions (W x H x D) mm	511 x 306.8 x 45.6 mm
Net Weight (kg)	3.82 kg
Gross Weight (kg)	5.85 kg
Carton (W x H x D) mm	600 x 400 x 192 mm
VESA	100 mm x 100 mm
IP Protection	Front Panel IP65 Compliant

Specifications (continued)

Safety

Certifications	BIS
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Environment

Operating Temperature	0°C ~ 40°C, 20% ~ 80% RH. Non-Condensing
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Storage Temperature	-20°C ~ 60°C, 10% ~ 90% RH. Non-Condensing
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www.airdigilife.com | info@airdigilife.com



B 507 Raheja Plaza Premises CSL LBS Marg, Nityanand Nagar, Ghatkopar West, Mumbai 400086
Air Digilife Pvt Ltd

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