

Cutting-Edge Android Mini PC

Adopt all-aluminum alloy structure, fanless and all-closed design, low power consumption of the whole machine, exquisite appearance, and more convenient use and installation; In terms of the materials used for the whole machine, we pay more attention to its reliability, environmental adaptability, practicality, scalability, EMC compatibility and other performance. The interface is rich and supports expansion. It can meet the access of a variety of external devices and provide a variety of working efficiency. It is widely used in industrial control, military, communication, power, network and other automation fields.

Features >>

- Delicate and compact appearance, convenient installation.
- Self-developed ARM architecture motherboard with multiple options.
- Fanless totally enclosed design, low power consumption of the whole machine.
- High integration, realizing WiFi/Bluetooth/Ethernet triple connection.
- Provide API reference code and support SDK secondary development.
- Abundant interfaces to meet the needs of various external equipment.



Product Model >>

Product model	Processor
TPC01-AIOT	RK3288, quad-core, 1.8GHz



Product Installation >>



Desktop installation



Rack-mounted

Product Specifications >>

Hardware Configuration

CPU	RK3288, quad-core, 1.8GHz
GPU	Mali T764GPU, supporting 4K, H.264 hard decoding
Memory	2G DDR3 (Optional 4G/8G)
Storage	16G eMMC (Optional: 32G/64G)
System	Android 7.1/10.0/12, Linux4.4, Ubuntu18.04/20.04, Debian10.0
3G/4G module	PCI-E standard interface, supporting China Mobile, China Unicom and China Telecom (optional)
WIFI	Built-in WIFI dual-band 2.4G/5G
Bluetooth	BT5.0
Decoding resolution	HDMI supports up to 4K 3840 * 2160
Network support	Ethernet, support WIFI/Bluetooth 4.2, wireless peripheral expansion
Power on	Support
Remote Wakeup	Support
Automatic reset	Support
Picture format	Support BMP、JPEG、PNG、GIF

Reliability parameters

Working temperature	-10 °C ~60°C	Vibration protection	IEC 60068-2-64, random, 5 ~ 500 Hz, 1 hr/axis
Storage temperature	-20 °C ~70 °C	Impact protection	IEC 60068-2-27, half sine wave, duration 11ms
Operating humidity	Humidity: 95% non condensing	Product certification	CCC/CE/FCC/EMC/CB/ROHS

Other parameters

Power input	12V power input	Overall size	199.5 * 213.1 * 58.3 (length * width * height)
Static power	15W	Operating Weight	1.9KG
Body color	Gun black	Installation method	Support desktop and rack installation
Warranty policy	Three years (one year free warranty)		
Chassis structure	The aluminum alloy on the case surface has good seismic resistance and impact resistance		

Interface Distribution >>



Product size >>

