



P3 touch2box with Android™

The P3 touch2box is a high performance mini PC with Android OS, compatible with external touchscreen displays that support USB HID for Android.

The P3 is based on the new Rockchip RK3399 hexa-core ARM processor with an integrated multi-media processor, capable of seamless video playback at 4K @ 60Hz (3840 x 2160) and includes 4GB RAM and 32GB storage memory.

It is ideal for interactive digital signage and kiosk applications. Its small size means it can easily be placed inside a kiosk or mounted conveniently behind a touchscreen display.



Key features

- Powered by RK3399 hexa-core, 28nm, comprised of two CPU clusters; dual-core ARM Cortex-A72 (up to 2.0GHz) & quad-core ARM Cortex-A53 (up to 1.5GHz)
- Android 7.1.2 “Nougat” OS
- GPU: ARM Mali-T864
- 4GB DDR3 RAM, 32GB storage memory
- 4K video playback support, HDMI 2.0 port and H.264/H.265 video decoding
- Dual-band Wi-Fi, 802.11b/g/n/ac, 2.4/5GHz
- 1 Gigabit Ethernet port
- Bluetooth 4.1
- MicroSD slot, up to 32GB
- Supports picture rotation
- Supports 2.4GHz wireless mouse, wireless keyboard with touchpad



Technical Specifications

Model:	P3 [Order Code: P3-M3911]
OS	Android™ 7.1.2 “Nougat”
Chipset	Rockchip RK3399
CPU	Dual-core ARM Cortex-A72 (up to 2.0GHz) & quad-core ARM Cortex-A53 (up to 1.5GHz)
GPU	Quad-core ARM Mali-T864 MP4 @ 600MHz
Video Encoding	H.264, MVC and VP8
Video Decoding	H.264, H.265/HEVC & VP9 at 4K@60fps 10-bit
Display Output	Up to 3840 x 2160 (4K) via HDMI 2.0
RAM	4GB DDR3
Storage Memory	32GB eMMC 5.1 flash memory
Expandable Storage	MicroSD, up to 32GB
USB	1 x USB-C, 1 x USB 3.0, 2 x USB 2.0
Ethernet	1 Gigabit RJ45 (Ethernet) port
Graphics Output	HDMI 2.0
Wi-Fi	Dual-band (2.4/5GHz) Wi-Fi 802.11b/g/n/ac (Fixed Wi-Fi Antenna)
Bluetooth Version	4.1
Audio Output	3.5mm jack
Touch Compatibility	Yes, via USB HID
Power Requirements [DC]	12V, 2A
Power Supply	Supplied with an external AC input (100 - 240V) to DC output (12VDC, 2A) adapter
Real-time Clock	Yes
Temperature (Operating) [°C]	0 to 40
Net Weight [Kg]	0.248
Dimensions [mm]	146 x 136 x 40
Warranty [years]	1
Approvals	CE, RoHS
Accessories Included	1 x AC-to-DC adapter, 1 x HDMI cable & 1 x USB cable
Optional	Custom firmware (on request) & mounting bracket for securing to the rear of touchscreen

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