



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 1080p @ 60 frames per second 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
- 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, 1920 x 1080 (1080p) recommended for optimal video playback performance
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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