

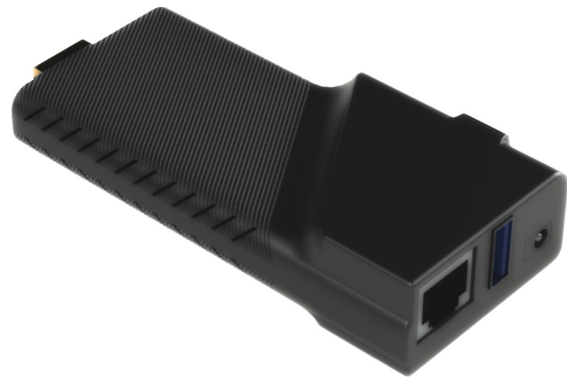


P0 touch2box with Android™

The P0 touch2box is a miniature form factor mini PC with Android OS, compatible with external touchscreen displays that support USB HID for Android.

The P0 is based on the new Rockchip RK3328 quad-core ARM processor with an integrated multi-media processor, capable of seamless video playback at 1080p @ 60Hz (1920 x 1080) and includes 2GB RAM and 8GB 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 Rockchip RK3328 quad-core, up to 1.5GHz clock speed, 28nm process technology
- Android 7.1.2 “Nougat” OS
- GPU: ARM Mali-450 MP2
- 2GB DDR3 RAM, 8GB storage memory
- Seamless 1080p video playback via HDMI 2.0 and H.264/H.265 video decoding
- Integrated Wi-Fi, 2.4GHz, IEEE 802.11 b/g/n
- 100Mb RJ45 (Ethernet) port
- Bluetooth 4.2
- MicroSD slot, up to 32GB
- Supports picture rotation
- Supports 2.4GHz wireless mouse, wireless keyboard with touchpad



Technical Specifications

Model:	P0 [Order Code: P0-V30011]
OS	Android™ 7.1.2 “Nougat”
Chipset	Rockchip RK3328
CPU	Quad-core ARM Cortex-A53 (up to 1.5GHz)
GPU	ARM Mali-450 MP2 @ 700 MHz
Video Encoding	H.264, MVC and VP8
Video Decoding	H.264, H.265/HEVC & VP9 at 4K@60fps 10-bit
Max Display Output	Up to 3840 x 2160 (4K) via HDMI 2.0, 1920 x 1080 (1080p) recommended for optimal video playback performance
RAM	2GB DDR3
Storage Memory	8GB eMMC 5.1 flash memory
Expandable Storage	MicroSD, up to 32GB
USB	1 x USB 3.1, 1 x USB 2.0
Ethernet	100Mb RJ45 (Ethernet) port
Graphics Output	HDMI 2.0
Wi-Fi	2.4GHz only, 802.11b/g/n
Bluetooth Version	4.2
Audio Output	HDMI
Touch Compatibility	Yes, via USB HID
Power Requirements [DC]	5V, 2A
Power Supply	Supplied with an external AC input (100 - 240V) to DC output (5VDC, 2.5A) adapter
Real-time Clock	Yes
Temperature (Operating) [°C]	0 to 40
Net Weight [Kg]	0.325
Dimensions [mm]	110 x 48 x 22mm
Warranty [years]	1
Approvals	CE, RoHS
Accessories Included	1 x AC to DC adapter, 1 x HDMI male-to-female
Optional	Custom firmware (on request) & mounting bracket for securing to the rear of touchscreen

Android is a trademark of Google LLC.
