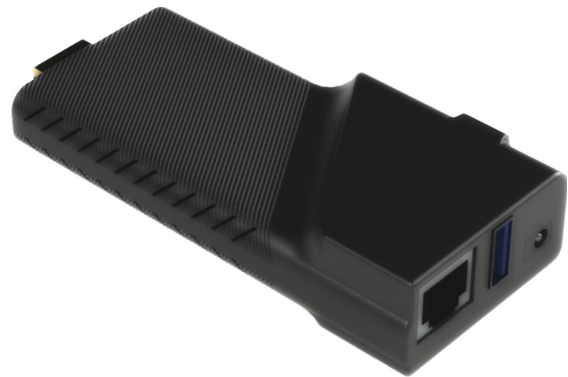


P0 touch2box with Android™

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 Rockchip RK3328 quad-core ARM processor with an integrated multi-media processor, capable of video playback at Full HD (1920 x 1080) @ 24 frames per second 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 eMMC flash storage memory
- 1080p video playback via HDMI 2.0 and supports 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 or 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.
