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INDUSTRIAL PRODUCT DATASHEET

Radxa Rock

Radxa Rock is a discontinued RK3188-based single-board computer with quad-core ARM Cortex-A9, wireless connectivity, dual 40-pin expansion headers, and support for Linux, Android, and FreeBSD.

SKU	UPDATED	PRICE
103990040	2026-10-23 03:12:58	$99.99(Excl. VAT)



Overview



The Radxa Rock is a discontinued single-board computer based on the RK3188 SoC, featuring a quad-core ARM Cortex-A9 at 1.6GHz, Bluetooth 4.0, WiFi, LAN, RTC, IR, 8GB NAND flash, and MicroSD expansion up to 128GB. It provides dual 40-pin headers with GPIO, I2C, SPI, PWM, ADC, LCD, GPS and more, and supports Linux, Android, and FreeBSD; please consider the upgraded Radxa Rock Pro as an alternative.

Key Features

This product is discontinued, please consider the upgraded Radxa Rock Pro as an alternative product.
Radxa Rock Pro

Radxa Rock is a single-board computer, based on RK3188, integrated with Bluetooth 4.0, WiFi, LAN, RTC, IR and etc. The CPU is ARM Cortex-A9 with Quad-core at 1.6Ghz, and also including GPU that support OpenGL ES 2.0. It means you play 1080p videos, and output with HDMI.

There are 8GB flash internal storage, also can be expanded via MicroSD card that supports SDXC cards up to 128GB. As a barebones single-board computer, the key feature for developers however will be the dual 40-pin headers that provide a range of extra goodies including 'GPIO, I2C, SPI, Line in, USB 2.0, PWM, ADC, LCD, GPS' and more.

Features:

- ARM Cortex-A9, Quad Core at RK3188 SoC
- Supported Bluetooth 4.0,WiFi,LAN
- USB Host and USB OTG
- HDMI, supported 1080p@60Hz
- Supported Linux, Android, FreeBSD
- 8 GB Nand Flash On-board, and with Android Jelly Bean 4.2.2 on the flash
- RTC On-board

Specification:

Includes:

- 1x Radxa Rock board
- 1x USB cable
- 1x Antenna
- 1xacrylic case

Documents:

- Radxa ROCK schematic
- Rockchip RK3188 Specifiation Detail
- Rock/Serial debug tools Setting
- Radxa Rock Wiki page

Picture:

- Radxa Rock 3D model
- Radxa Rock block diagram

Software:

- Radxa Rock at Github

Compliance & Logistics

HSCODE

Resource Links

- https://www.seeedstudio.com/Radxa-Rock-p-1693.html

Seeed Technology Co.,Ltd.
9F, Building G3, International E City,
Zhongshanyuan Road, Nanshan, Shenzhen, China

Tel: +86 0755-80695676
Web: www.seeed.cc
Shop: www.seeedstudio.com