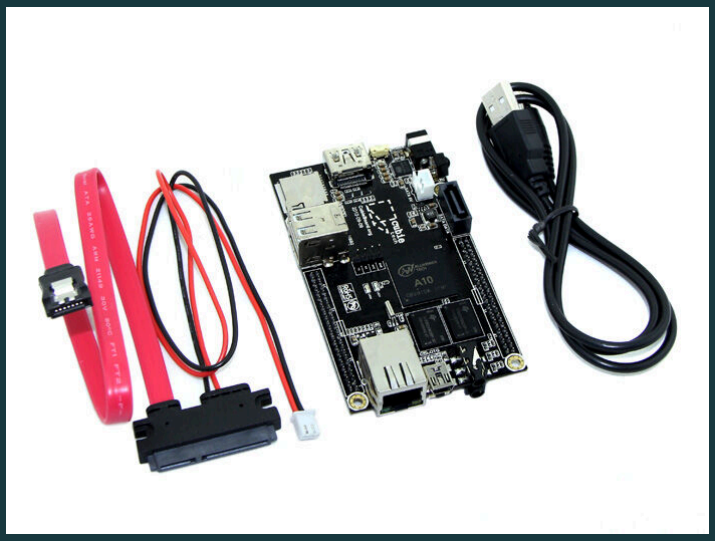
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INDUSTRIAL PRODUCT DATASHEET

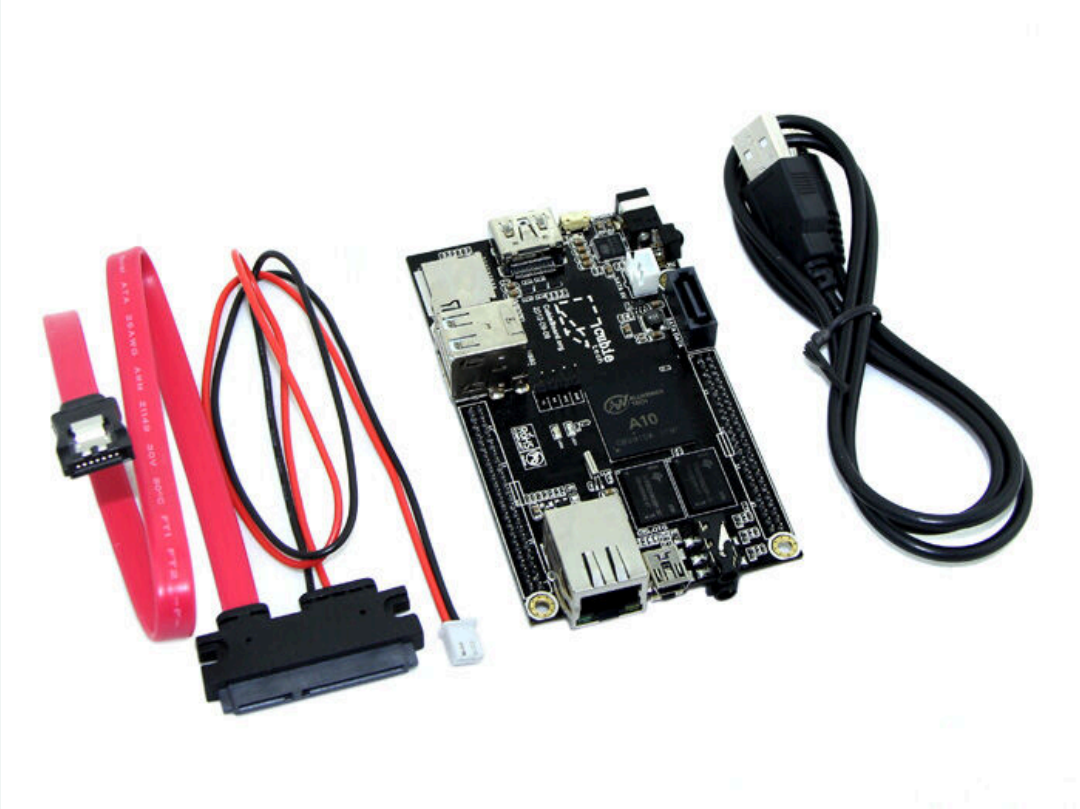
Cubieboard

Low-cost, hacker-friendly ARM development board with SATA, 96-pin extended interface, and support for Ubuntu and Android.

SKU	UPDATED	PRICE
102990107	2024-08-09 02:11:27	$54.90(Excl. VAT)



Overview



Cubieboard is a mini PC development board based on the Allwinner A10 SoC, offering higher performance, SATA support, and a 96-pin extended interface in a compact 10x6cm form factor. It supports Ubuntu, other Linux distributions, and Android 4.0 Ice Cream Sandwich, and includes a built-in IR receiver for use as an Android TV.

Key Features

Note: We have a new version Cubieboard A20 instead of Cubieboard.

Cubieboard A20

Cubieboard is mini pc development board, which is based on Allwinner A10 SoC, small size (10x6cm), hacker friendly, extendable and very low-cost. Compare with Raspberry Pi, it has higher performance, SATA supported and 96 extended interface.

If you plan to assemble a small computer, you can try using this small ARM platform cubieboard. It supports Ubuntu and other Linux distributions; you could use it like an ordinary computer operation. At the same time, the platform also supports Android 4.0 Ice Cream Sandwich system and has bulit-in IR sensor, can be used as "Android TV".

Enclosure for cubieboard is also available now, click **here** for more details.

Features

- Allwinner A10 SOC
- 96 pin extended interface
- Built-in IR receiver
- SATA supported
- Supports 2.4GHz wireless keyboard and mouse

Specifications

- CPU: 1G ARM cortex-A8 processor, NEON, VFPv3, 256KB L2 cache
- GPU: Mali400, OpenGL ES GPU
- Memory: 1GB DDR3 @480MHz
- Video output: HDMI 1080p Output
- Network: 10/100M Ethernet
- Internal storage：4GB NAND Flash
- IO ports: 2 USB Host, 1 micro SD slot, 1 SATA, 1 ir
- Extended interfaces: 96 extend pin including I2C, SPI, RGB/LVDS, CSI/TS, FM-IN, ADC, CVBS, VGA, SPDIF-OUT, R-TP
- Supports systems: Running Android, Ubuntu and other Linux distributions
- Power supply：5VDC/2A power supply with 4.00mm(ext.diameter) x 1.7mm(int.diameter) barrel plug

Packing list

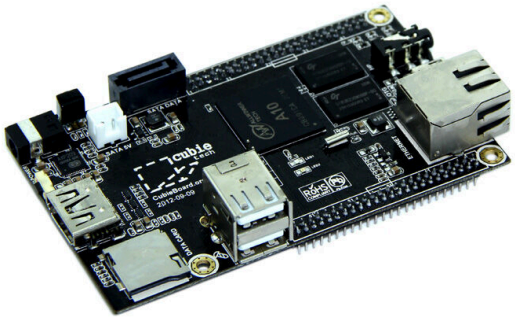
- Cubieboard board
- USB power cable
- SATA cable

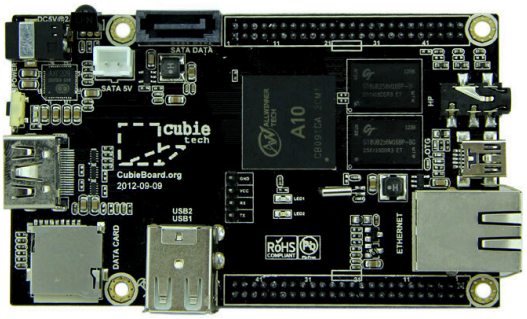
Documents

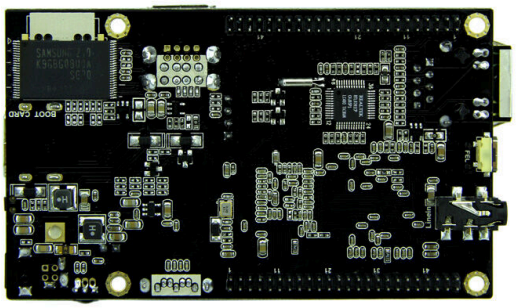
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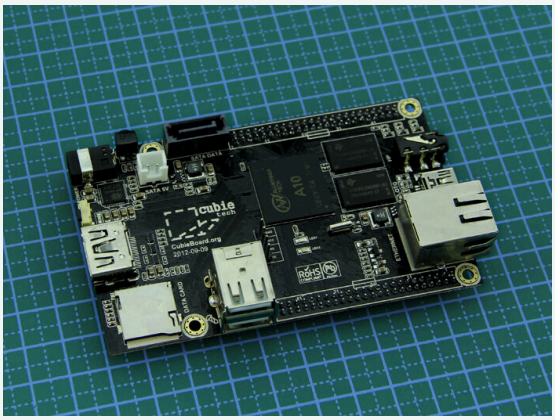
- Wiki page
- Forum

Product Gallery









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Resource Links

- https://www.seeedstudio.com/Cubieboard-p-1404.html

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