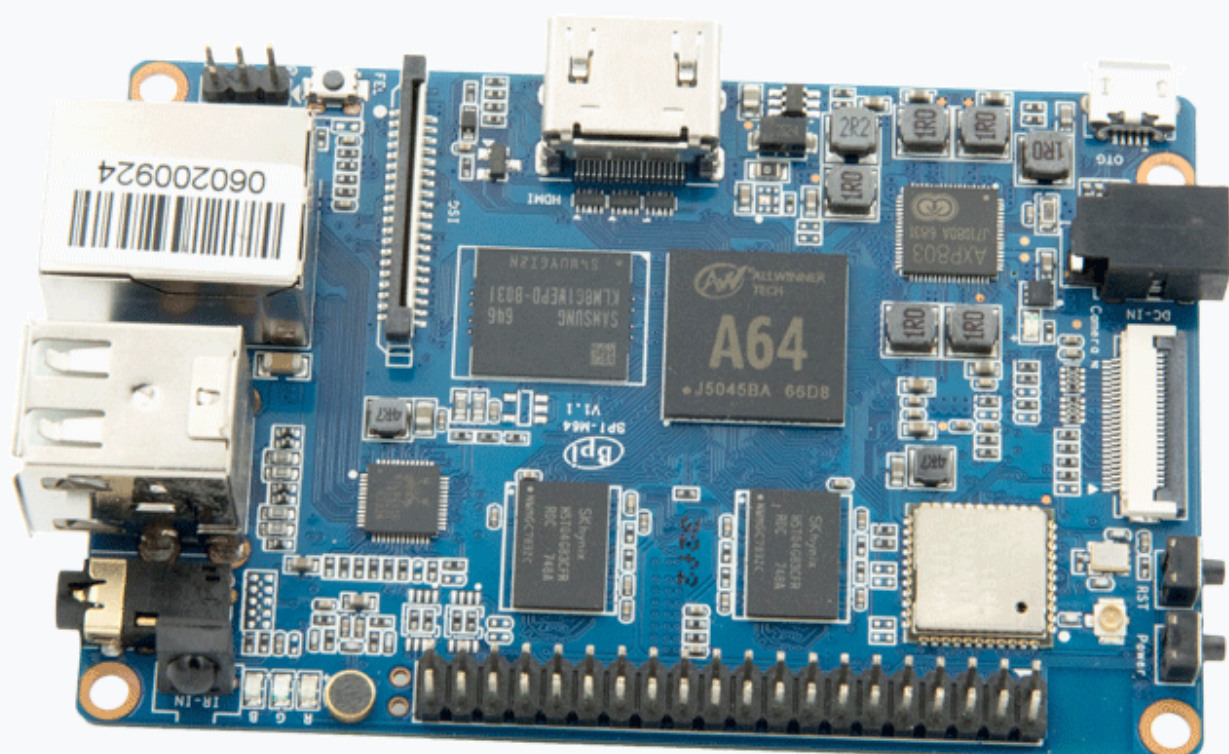


BPI-M64



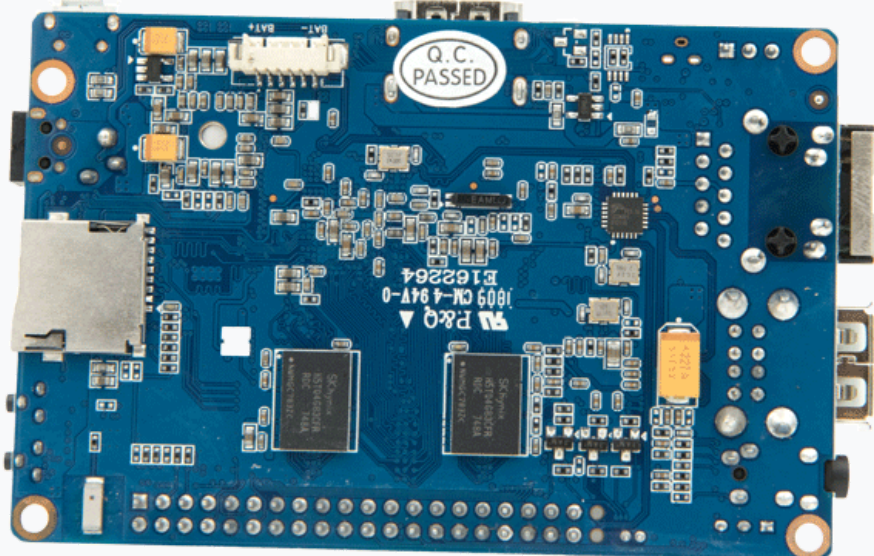
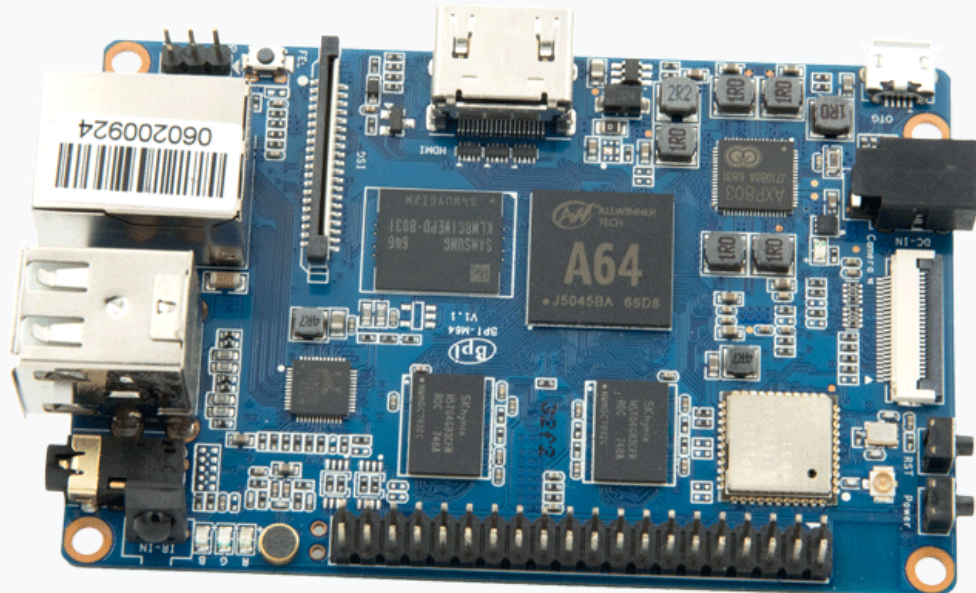
Key Features:

- Allwinner A64 1.2 Ghz Quad-Core ARM Cortex A53
- Dual core Mali 400 MP2
- 8GB eMMC
- 2GB DDR
- WiFi 802.11 b/g/n/ac BT4.0
- 10/100/1000Mbps Ethernet

BPI-M4 Specification

CPU	Allwinner 64 Bit Quad Core ARM Cortex A53 1.2 GHz
GPU	Dual core Mali 400 MP2
Memory	2 GB DDR
Storage	8G eMMC flash onboard MicroSD slot
Network	10/100 Mbit/s Ethernet Wi-Fi 802.11 b/g/n Bluetooth 4.0
Video Output	HDMI port and multi-channel audio output MIPI LCD interface
Audio Output	3.5mm jack and HDMI
USB ports	2 x USB 2.0 ports 1 x USB 2.0 OTG
Audio Input	onboard microphone
GPIO	GPIO (x28) Power (+5V, +3.3V and GND) UART, I2C, SPI or PWM
Power Input	5 volt @2A
Size&Weight	92x60mm, 48g
OS	Android and Linux

Interfaces



Please click [View more](#) to find more about GPIO and hardware interface

Resources

Get started

After setting up the minimum hardware connection with a power adaptor,a keyboard and a display,this will guide you on how to burn OS image to SD card or onboard eMMC storage and start running for the first time ...

[View more...](#)

Hardware

Below documents may be helpful for user to explore more about the board,or build some gadgets based on the board:

- schematic diagram
- board 2D drawings
- processor datasheet and more...

[Download](#)

Software

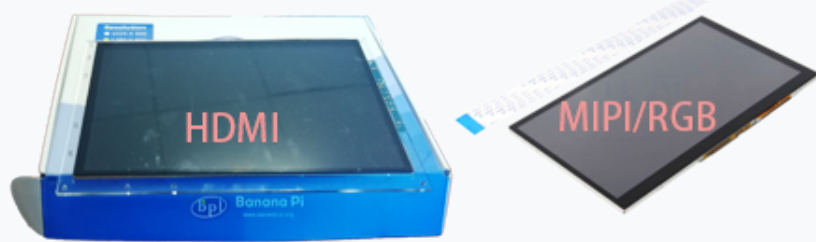
To download the ready Linux or Android operating system images, please click [Images](#).

If you want to modify,compile or build customized Linux images, please click [BSP](#) to download Board Support Package source code.

Add-ons



Power Adapter



LCD Display



Case

BPI provides plentiful peripherals for users to better and easier to explore more about the board,includes power adapter,LCD display,camera,expansion board, please choose according to your board.

[Find more add-ons](#)

Company Bio

We are a team of engineers,programmers and designers dedicated to creating open source hardware for the world to enjoy.

--Sinovoip and Foxconn team

Contacts

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