

[Try Prime](#)

Computers ▾

Departments ▾

Your Amazon.com

Today's Deals

Hello. Sign in

Account & Lists ▾

Orders

Try Prime ▾

0

Cart

Computers

Laptops ▾

Tablets ▾

Desktops ▾

Monitors ▾

Computer Accessories ▾

PC Components ▾

PC Gaming ▾

All Electronics

ELECTRONICS
HOLIDAY

Gift Guide

Wrap up the best gadgets, tech & electronics
Shop now ▸

Electronics ▸ Computers & Accessories ▸ Computers & Tablets



Banana Pi M2 Single Board Computer with Quad Core 1GHz, 1GB RAM, WiFi-N, Gigabit Ethernet

by [Banana Pi](#)[3 customer reviews](#)Price: **\$45.00** & **FREE Shipping** on orders over \$49.[Details](#)**In Stock.****Want it tomorrow, Nov. 19?** Order within **8 hrs 7 mins** and choose **Saturday Delivery** at checkout. [Details](#)Sold by [LoveRPI](#) and [Fulfilled by Amazon](#). Gift-wrap available.

- Allwinner A31s Quad Core ARMv7 1GHz CPU + PowerVR SGX544MP2 GPU
- 1GB DDR3 RAM, MicroSD Slot (Supports UHS and up to 128GB)
- 40 pin GPIO, 4 USB, 1 USB OTG, IR Receiver, Gigabit Ethernet, HDMI, WiFi (Antenna Included!), LVDS, CSI, Headphone
- 4K30 H264 Decoder, 1080P30 H264 Encoder, 720P60 H264 Encoder
- Please use Armbian for this device. See link in listing description.

New (3) from \$45.00 & **FREE shipping** on orders over \$49.00.[Details](#)COMPUTERS & ACCESSORIES
HOLIDAY

Gift Guide

Shop now ▸



Roll over image to zoom in

[Share](#)

Qty: 1 ▾

☐ Yes, I want **FREE Two-Day Shipping** with [Amazon Prime](#)☐ Include **2-Year Protection** for **\$4.20**☐ Include **3-Year Protection Plan** for **\$3.32**

Add to Cart

[Turn on 1-Click ordering for this browser](#)**Ship to:**

Select a shipping address:

Add to List

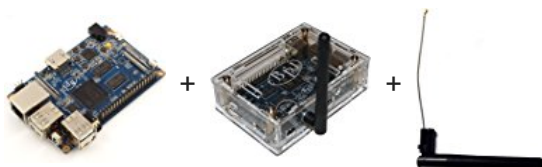
Other Sellers on Amazon

New (3) from \$45.00 & **FREE shipping** on orders over \$49.00. [Details](#)

Have one to sell?

[Sell on Amazon](#)

Frequently Bought Together

Total price: **\$61.98**[Add all three to Cart](#)[Add all three to List](#)One of these items ships sooner than the other. [Show details](#)

- ☒ **This item:** Banana Pi M2 Single Board Computer with Quad Core 1GHz, 1GB RAM, WiFi-N, Gigabit Ethernet **\$45.00**
- ☒ [Banana Pi M2 Acrylic Case \(No Banana Pi M2 Board\)](#) **\$9.99**
- ☒ [Banana Pi M1+/M2/M3 WiFi Antenna](#) **\$6.99**

Customers Who Bought This Item Also Bought

[Banana Pi M2 Acrylic Case](#)[Banana Pi M1+/M2/M3](#)[LoveRPI 2A MicroUSB](#)[Super Power Supply® AC /](#)[Rasoberr Pi 3 Model B](#)

Banana Pi M2 Single Board Computer (No Banana Pi M2 Board)

1

\$9.99

Banana Pi M2 Single Board Computer WiFi Antenna

1

\$6.99

Banana Pi M2 Single Board Computer LED Power Supply Adapter Charger with Click On/Off Switch Adapter to 4.0mm...

10

\$7.99

Banana Pi M2 Single Board Computer DC Adapter Charger Cord 5V 2A (2000mA) 4.0mmx1.7mm...

6

\$6.49

Banana Pi M2 Single Board Computer 2016 Single Board Computer with High Performance Heatsink Set

50

\$37.99



Orange Pi One Project Board ARMv7 Quad Core 22

\$16.99

Sponsored Products Related To This Item (What's this?)



Elegoo Mega 2560 Project The Most Complete Ultimate Starter Kit w/ TUTORIAL,....

31

\$59.99



Elegoo UNO R3 Project Complete Starter Kit with Tutorial for Arduino MEGA2560 NANO (63...

92

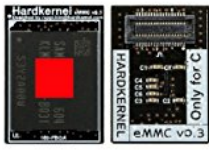
\$52.99



LoveRPi Premium Black Case for Official Raspberry Pi 7" Touch Screen Display and...

22

\$19.99



8GB eMMC for ODROID C2 C1+ C1 C0

\$29.99



LoveRPi Raspberry Pi 3 Complete Starter Kit - Clear Case

32

\$49.99

V
1
T
C

\$

Ad feedback

Customers Viewing This Page May Be Interested In These Sponsored Links (What's this?)

1. [Single Board Computer](#)

- Development and production of industrial embedded touch systems

www.garz-fricke.com/EmbeddedSystems
2. [Single Board Computer - i.MX6 modules, own BSP design](#)

- **Single-**, Multicore, in-house production

www.keith-koep.com/
3. [DH Single Board Computer - iMX6 plus](#)

- ARM basierte SBC mit niceITX skalierbar

www.dh-

Ad feedback

Product Description

The Banana Pi M2 is similar to the Raspberry Pi Model B in terms of specifications. It also includes Gigabit Ethernet, IR Receiver, USB OTG, WiFi 802.11N, 4K hardware decoding capability. Please the images from <http://share.loveypi.com/downloads/bpi/m2/>

Product Information

Product Dimensions	4.2 x 3.1 x 0.9 inches
Item Weight	2.9 ounces
Shipping Weight	2.9 ounces (View shipping rates and policies)
Manufacturer	Banana Pi
ASIN	B0121A5Q5U
Item model number	BPI-M2
Customer Reviews	3 customer reviews 2.0 out of 5 stars

Best Sellers Rank #3,626 in [Electronics > Computers & Accessories > Computers & Tablets](#)

Warranty & Support

Product Warranty: For warranty information about this product, please [click here](#)

Feedback

Would you like to [update product info](#) or [give feedback on images](#)?
Would you like to [tell us about a lower price](#)?

Date first available at Amazon.com

July 19, 2015

Sponsored Products Related To This Item (What's this?)



Elegoo Mega 2560
Project The Most
Complete Ultimate Starter
Kit w/ TUTORIAL,...
31

\$59.99



Elegoo UNO R3 Project
Complete Starter Kit with
Tutorial for Arduino
MEGA2560 NANO (63...
92

\$52.99



5MP Night Vision Camera
For Raspberry Pi/It Has
Infrared Night Vision
Mode, And The Focus...
\$46.88



Expansion Shield X300
For Raspberry Pi B+ And
2/RTC Real Time
Clock,Audio Input And...
\$64.88



SanDisk Extreme Pro 64
GB Class 10 UHS-I 95
MBps Read U3 V30
MicroSD Memory Card...
\$42.85

\$

Ad feedback

Customer Questions & Answers

See questions and answers

Customer Reviews

3

2.0 out of 5 stars

5 star

33%

4 star

0%

3 star

0%

2 star

0%

1 star

67%

Share your thoughts with other customers

Write a customer review

See all verified purchase reviews

Top Customer Reviews

Buy at your own risk!

By Filboid Studge on August 10, 2015

Be very cautious about purchasing the Banana Pi M2 at this point of time (August 2015). Check the forums on bananapi.com - the board is poorly documented and very few things work. While the board does boot with Android 4.4, there are none of the Linux distributions provided by Sinovoip (the manufacturers) function. Here's a rundown on the distributions provided on Sinovoip's Download page:

Raspbian 2.0 (kernel 3.3 beta): boots, graphics work, wifi works, gigabit ethernet doesn't work - the workaround is to force 100 mbps ethernet. Relatively unstable - hangs every 1-3 days.
Ubuntu 15.04 (kernel 3.3): First off, when you boot this, it is Ubuntu 14.04 - not 15.04. Very unstable, wifi works, ethernet must be forced to 100 mbps to work.
Fedora 1.0 (kernel 4.0-rc): Boots, relative stable. Ethernet works in gigabit mode. WiFi doesn't work.
USB issues - two ports work, the other two don't.
Bananian 1.0 (kernel 4.0): Boots, no graphics. Ethernet works, WiFi doesn't. Very very unstable.

The GPIOs are not documented right now - forget about the claim that the pins correspond to those on the RPi B+ or 2.

Things are getting better - folks from the community have managed to get Armbian and ArchLinux working - with kernel 4.1.x - both gigabit ethernet and wifi work. But all of this has been without any help from Sinovoip, and without GPIO pin definition, the board remains unusable for anything other than using it as a general Linux-based internet server.

4 Comments

20 people found this helpful. Was this review helpful to you?

Yes

No

Report abuse

Not a compelling purchase

By [Amazon Customer](#) on January 22, 2016

The Eco System around this isn't anything like the RaspberryPi, the little support there is, is fragmented. Unless you're looking for a 'compile-from-source-and-debug' project it's better to stick to the RPi-B+

1 Comment

4 people found this helpful. Was this review helpful to you?

Yes

No

Report abuse

Five Stars

By [F. Jones](#) on January 20, 2016

Verified Purchase

Great little board with many possibilities.

Comment

2 people found this helpful. Was this review helpful to you?

Yes


No


Report abuse


[See all verified purchase reviews \(newest first\)](#)


Write a customer review

What Other Items Do Customers Buy After Viewing This Item?

- 

[Raspberry Pi 3 Model B Motherboard](#)
709
\$35.69
- 

[Banana Pi Mini PC Open Source Mainboard - A7 DualCore / 1GB DDR3 / HDMI CVBS LVDS/RGBDual core cpu, 1G RAM, and...](#)
43
\$38.99
- 

[SanDisk Ultra 32GB microSDHC UHS-I Card with Adapter, Grey/Red, Standard Packaging \(SDSQUNC-032G-GN6MA\)](#)
15,672
\$10.59
- 

[CanaKit 5V 2.5A Raspberry Pi 3 Power Supply / Adapter / Charger \(UL Listed\)](#)
618
\$9.99

Pages with Related Products. See and discover other items: [raspberry pi wifi](#)

[Back to top](#)

Get to Know Us

- Careers
- About Amazon
- Investor Relations
- Amazon Devices

Make Money with Us

- Sell on Amazon
- Sell Your Services on Amazon
- Sell on Amazon Business
- Sell Your Apps on Amazon
- Become an Affiliate
- Advertise Your Products
- Self-Publish with Us
- Become an Amazon Vendor
- › See all

Amazon Payment Products

- Amazon.com Rewards Visa Card
- Amazon.com Store Card
- Amazon.com Corporate Credit Line
- Shop with Points
- Credit Card Marketplace
- Reload Your Balance
- Amazon Currency Converter

Let Us Help You

- Your Account
- Your Orders
- Shipping Rates & Policies
- Amazon Prime
- Returns & Replacements
- Manage Your Content and Devices
- Amazon Assistant
- Help

[Australia](#) [Brazil](#) [Canada](#) [China](#) [France](#) [Germany](#) [India](#) [Italy](#) [Japan](#) [Mexico](#) [Netherlands](#) [Spain](#) [United Kingdom](#)

6pm Score deals on fashion brands	AbeBooks Rare Books & Textbooks	ACX Audiobook Publishing Made Easy	Alexa Actionable Analytics for the Web	Amazon Business Everything For Your Business	AmazonFresh Groceries & More Right To Your Door	AmazonGlobal Ship Orders Internationally
Home Services Handpicked Pros Happiness Guarantee	Amazon Inspire Free Digital Educational Resources	Amazon Rapids Fun stories for kids on the go	Amazon Video Direct Video Distribution Made Easy	Amazon Web Services Scalable Cloud Computing Services	Audible Download Audio Books	BeautyBar.com Prestige Beauty Delivered
Book Depository Books With Free Delivery Worldwide	Casa.com Kitchen, Storage & Everything Home	ComiXology Thousands of Digital Comics	CreateSpace Indie Print Publishing Made Easy	Diapers.com Everything But The Baby	DPReview Digital Photography	East Dane Designer Men's Fashion
Fabric Sewing, Quilting & Knitting	Goodreads Book reviews & recommendations	IMDb Movies, TV & Celebrities	Junglee.com Shop Online in India	Kindle Direct Publishing Indie Digital Publishing Made Easy	Prime Now FREE 2-Hour Delivery on Everyday Items	Prime Photos Unlimited Photo Storage Free With Prime
Shopbop Designer Fashion Brands	Soap.com Health, Beauty & Home Essentials	TenMarks.com Math Activities for Kids & Schools	Wag.com Everything For Your Pet	Warehouse Deals Open-Box Discounts	Whispercast Discover & Distribute Digital Content	Woot! Deals and Shenanigans
		Yoyo.com A Happy Place To Shop For Toys	Zappos Shoes & Clothing			