

Bananan Pi M2 Zero

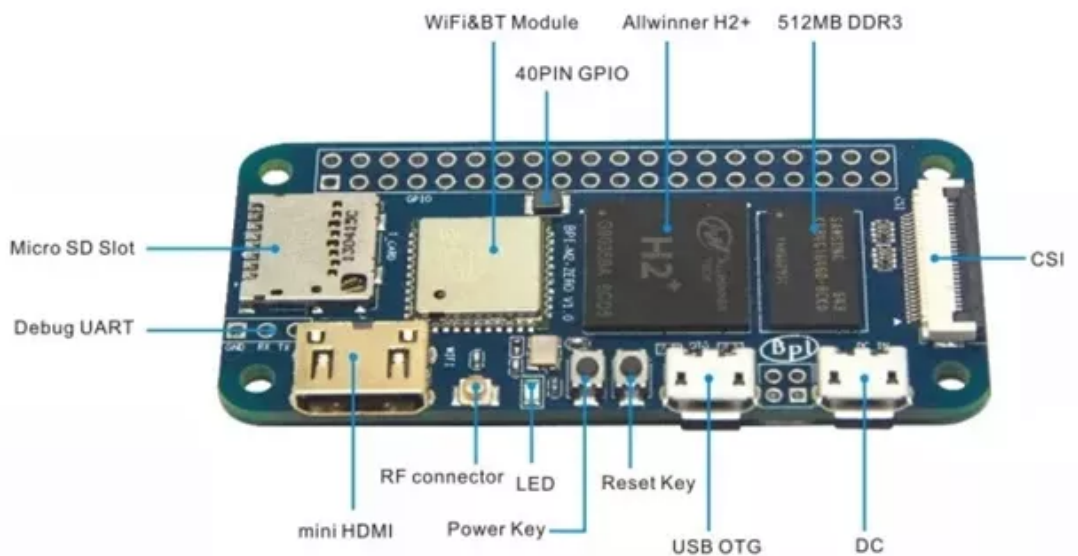
- [PI BPI-M2 Zero](#)

PI BPI-M2 Zero

Hersteller Wiki: https://wiki.banana-pi.org/Banana_Pi_BPI-M2_ZERO

Banana Pi BPI-M2 Zero

- Quad Core
- 32 Bit
- 512MB DDR3
- WIFI & BT



Hardware spec

HardWare Specification of Banana pi BPI-P2 Zero VS BPI-M2 zero VS Raspberry Pi Zero W

Module	Banana Pi BPI-M2 Zero
CPU	Allwinner H3/H2+ Quad-core Cortex-A7 H265/HEVC 1080P
GPU	Mali400MP2 GPU @600MHz, Supports OpenGL ES 2.0
Memory \(\text{SDRAM}\)	512M DDR3(shared with GPU)
Onboard Storage	TF card \(\text{Max. 64GB}\)
Onboard Network	NOPE (but can extension with PIN define)

PoE power	NOPE
Onboard flash	NOPE
Onboard WIFI	SDIO AP6212□ option AP6181□ AP6335□
Video decoding	1080p@60fps,H.264 Video encoding 1080p@30fps,H.264
Video input	A CSI input connector Camera
Video Outputs	mini HDMI 1.4,1080P@30fps, DHCP
Audio Output	Mini HDMI
Power Source	Micro USB with 5V/2A
USB 2.0 Ports	one USB 2.0 OTG
Buttons	Power Button, Reset Button
Low-level peripherals	40 Pins Header,compatible with Raspberry Pi 3
uart GPIO\(\1x3\) pin	UART, ground
LED	Power led & Status led
IR	N/A
Supported OS	android linx
Product size	65mm × 30mm
Weight	15g