Banana Pi M2 Berry

The new Banana Pi M2 Berry is identically constructed as the Raspberry Pi 3B and completely compatible to all the Raspberry accessory.
He also offers a variety of technical highlights.
He has a GB-LAN Interface, SATA-Connection and a powerful ARM Cortex A7 Quad Core CPU (1200 MHz).

He supports the following operating systems: Android, Debian Linux, Ubuntu Linux and Raspian.

Technical Specifications

Model	BPI-M2-Berry
CPU	Quad Core 32-Bit ARM Cortex A7 with 1.2 GHz
GPU	Dual Core Mali 400 MP2 with 500 MHz
RAM	1GB DDR3 SDRAM with 733 MHz (shared with GPU)
Memory	MicroSD Slot for up to 256GB, no Onboard eMMC
GPIO	40 Pins Header, 28x GPIO, some can be used for UART, I2C, SPI, PWM & I2S
Network	10/100/1000 Mb Ethernet (Realtek RTL8211E/D) 802.11 b/g/n WiFi (AP 6212)
Bluetooth	Bluetooth 4.0
Audio	PCM, Bitstream Passthrough with HDMI
USB	4x USB 2.0 & 1x USB otg
Additional Interface	SATA, CSI Camera-Interface, DSI Display-Interface, 3.5mm Stereo Interface with Microphone-Support
Video	Multi-Format Full-HD Decoding, incl. Mpeg 1/2, Mpeg 4, H.263, H.264 (up to 1080P60) Video-Encoding for H.264 at 1080@45FPS
Dimensions (L x B)	85mm x 56mm, same as Raspberry Pi 3(Accessory compatible)
Scope of Delivery	Banana Pi M2 Berry
EAN	4250236815510