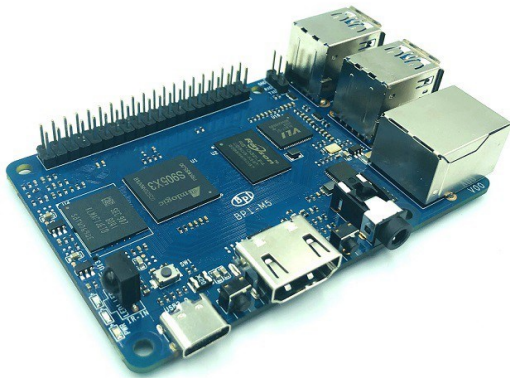


# BANANAPI BPI-M5

Single-board computer



The Banana Pi M5 is a versatile all-rounder. It is suitable for both Linux and Android applications. Its GPIO interface is compatible with the Raspberry Pi, which means that most Raspberry expansion boards can also be used for this board. The integrated 16 GB eMMC flash memory can be expanded with a micro-SD card of up to 256 GB.

The board contains an infrared receiver as well as several buttons with which you can control the Banana Pi. The powerful Quad-Core 2 GHz processor withstands high demands and thanks to the up to 1 Gbit/s fast network interface, even large amounts of data can be processed flexibly.

## MAIN FEATURES

CPU	Amlogic S905X3 Quad-Core Cortex-A55 (2.0 GHz)
GPU	Mali-G31 MP2 GPU with 4 x Execution Engines (650 Mhz)
Memory	4 GB LPDDR4
Storage	16 GB eMMC flash micro-SD Slot up to 256 GB
Network	1000 Mbit/s Ethernet
Video-Output	1 x HDMI 2.0 (bis zu 4K@60Hz mit HDR, CEC, EDID)
Audio-Output	3.5mm jack and 1 x HDMI digital output
GPIO	40 Pin Header: GPIO (x28) and Power (+5V, +3.3V and GND)

## FURTHER SPECIFICATION

Power supply	5 V / 3A via USB Type C
USB-Ports	4x USB 3.0
Special features	Reset-, Power- and U-Boot-button, infrared receiver
LED	Power- and Status-LED
Operating system	Linux and Android
Dimensions	92 x 60 mm

## FURTHER DETAILS

Article No.	BananaPi-M5
EAN:	4250236822051
Customs Tariff No.	8471300000