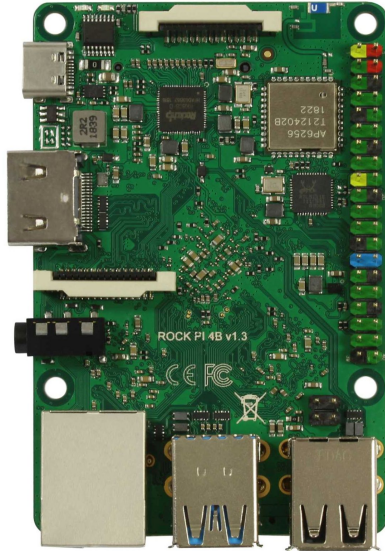


Rock Pi 4 Modelo A 4GB V1.4 (sin WLAN/Bluetooth/PoE)



EAN CODE



Rock Pi 4 Model A 4GB (ohne WLAN/Bluetooth)

Rockchip RK3399Processor64bithexacoreprocessor

Dual Cortex-A72, frequency 1.8Ghz with quad Cortex-A53, frequency 1.4Ghz

GPU

Mali T860MP4 gpu, supports OpenGL ES 1.1 /2.0 /3.0 /3.1 /3.2, Vulkan 1.0, Open CL 1.1 1.2, DX11.

Memory LPDDR4

64bit dual channel LPDDR4@3200Mb/s, 4GB

Storage eMMCmodule

Optional industrial compatible high performance eMMC module, 8G/16G/32G/64G/128G available

Micro SD card

uSD slot supports up to 128G uSD card

M.2 SSD

M.2 connector supports up to 2T M.2 NVME SSD



Número de artículo: 177010
Número de fabricante: RockPi4_4GB_Aver_1.4

Display HDMI

HDMI 2.0 up to 4k@60

Peripherie

MIPI DSI 2 lanes via FPC connector

HDMI and MIPI DSI can work at the same time, support mirror mode or extend mode.

Audio 3.5mm jack with mic

HD codec that supports up to 24-bit/96kHz audio.

Camera MIPI CSI

MIPI CSI 2 lanes via FPC connector, support up to 800MP camera

USB 3.0 OTG x1

hardware switch for host/device switch, upper one

USB 3.0 HOST x1

dedicated USB3.0 channel, lower one

USB 2.0 HOST x2

Ethernet GbE

LAN

GbE LAN with PoE support

additional HAT is required for powering from PoE

IO 40-pinexpansionheader :

- 1 x UART
- 2 x SPI bus
- 2 x I2C bus
- 1 x PCM/I2S
- 1 x SPDIF
- 1 x PWM

- 1 x ADC
- 6 x GPIO
- 2 x 5V DC power in
- 2 x 3.3V power pin

Others

RTC battery connector for time backup(optional)

Power USB PD

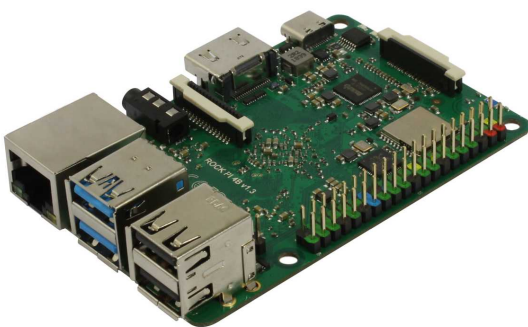
Support USB Type C PD 2.0, 9V/2A, 12V/2A, 15V/2A, 20V/2A

Power Supply Qualcomm® Quick Charge™

Support QC3.0/2.0 adapter, 9V/2A, 12V/1.5A

Size 85mm x 54mm

Imágenes adicionales



Accesorios



Número de artículo: 177010
Número de fabricante: RockPi4_4GB_Aver_1.4

| Número de artículo | Denominación |
|--------------------|--|
| 158941 | ALLNET Ersatznetzteil - 5V/3A 9V/2A 12V/1,5A auf USB Typ A Buchse QCA3.0 |
| 158775 | Rock Pi 4 zbh. M.2 Extend board |
| 158776 | Rock Pi 4 zbh. EMMC 5.1 16GB passt auch für ODroid, Raspberry (mSD Adapter) etc. |
| 158777 | Rock Pi 4 zbh. EMMC 5.1 32GB passt auch für ODroid, Raspberry (mSD Adapter) etc. |
| 158778 | Rock Pi 4 zbh. EMMC 5.1 64GB passt auch für ODroid, Raspberry (mSD Adapter) etc. |
| 158779 | Rock Pi 4 zbh. EMMC 5.1 128GB passt auch für ODroid, Raspberry etc. |
| 158780 | Rock Pi 4 zbh. eMMC to Micro-SD |
| 158781 | Rock Pi 4 zbh. Simple Acrylic Case + small heat sink |
| 158782 | Rock Pi 4 zbh. RTC Battery |
| 158878 | Rock Pi 4 zbh. USB auf TTL |
| 159571 | Rock Pi 4 zbh. Heatsink Kühler Kühlkörper |
| 161499 | Rock Pi 4 zbh. PoE Hat / Shield F4L with Pin-Passthrough |
| 162798 | Rock Pi Adapter MicroSD - MicroSD Verlängerung Kabel |
| 162899 | Rock Pi Adapter SD Karte - MicroSD Verlängerung Kabel |
| 166412 | Rock Pi 4 zbh. Proto Hat / Shield 3er Set |
| 158949 | Rock Pi 4 zbh. USB 3.0 Male Type A to A 1,5m |
| 158950 | Rock Pi 4 zbh. USB 2.0 Male Type A to C 3A 1,0 m |
| 191762 | Rock Pi 13Watt zbh. PoE Hat oh. Passthrough für ROCK Pi 4, ROCK Pi E, Raspberry Pi 3B+, Jetson Nano or ROCK Pi X |
| 191790 | Rock Pi 13Watt zbh. PoE Hat mit Passthrough für ROCK Pi 4, ROCK Pi E, Raspberry Pi 3B+, Jetson Nano or ROCK Pi X |