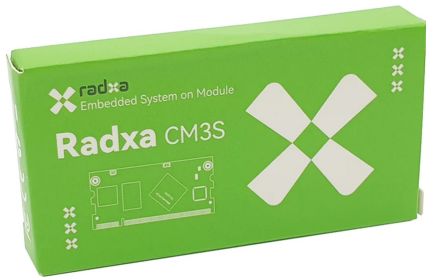


Radxa CM3S RK3566 1GB 1.6GHz LPDDR4

>>> [Al artículo de la tienda](#)

EAN CODE



Un SoM integrado con múltiples funciones e interfaz SODIMM

- SoC: Rockchip RK3566
- CPU: Quad-core Arm® Cortex®-A55 (ARMv8) 64-bit @ 1.8GHz
- GPU: Arm® Mali™-G52-2EE

- OpenGL® ES 1.1 / 2.0 / 3.0 / 3.1 / 3.2

- Vulkan® 1.1, OpenCL™ 2.1

- NPU:

1 TOPs @ INT8, support INT8, INT16, FP16, BFP16

Support deep learning frameworks such as TensorFlow, Caffe, Tflite, Pytorch, Onnx, Android™ NN, etc

- RAM y Almacenamiento

Support for multiple LPDDR4 and Onboard eMMC combinations:

- LPDDR4: 1 / 2 / 4 / 8GB

- eMMC: 0 / 8 / 16 / 32 / 64 / 128GB

- Multimedia:



Número de artículo: 221737
Número de fabricante: RM117-D1

4K@60fps H.265 / H.264/VP9 video decoder

1080p@60fps H.264 / H.265 video encoder

- Wireless:

Optional 2.4GHz IEEE 802.11b/g/n

BT 5.0, BLE with external antenna support

- USB: 1 x USB 2.0 OTG
- PCIe: 1 x PCIe 2.0, 1 lane host (5Gbps)
- SATA: 1 x SATA 3.0 (shared with PCIe)
- Conectividad:

Up to 5 x I2C

Up to 3 x SPI

Up to 8 x UART

Up to 12 x PWM

Up to 60 x GPIO

1 x ADC

1 x SDIO 3.0

3.3V ~ 5V power input

- Display:

1 x HDMI up to 4K x 2K@60fps

1 x MIPI DSI 2-lane @ 1.6Gbps per lane

1 x MIPI DSI 4-lane @ 1.6Gbps per lane

- Cámara: 2 x 2-lane or 1 x 4-lane MIPI CSI camera port

- Audio:

2 x I2S

1 x PDM with microphone array support

- Condiciones: Recommended operating temperature: 0 ~ 50°C



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- Software: Supports Debian / Ubuntu / Linux / Android
- Dimensiones: 67.6 x 30 mm
- Conector: 200-Pin SODIMM golden finger edge connector
- Certificaciones: FCC / CE / IMDA / MIC / RCM / OFCA