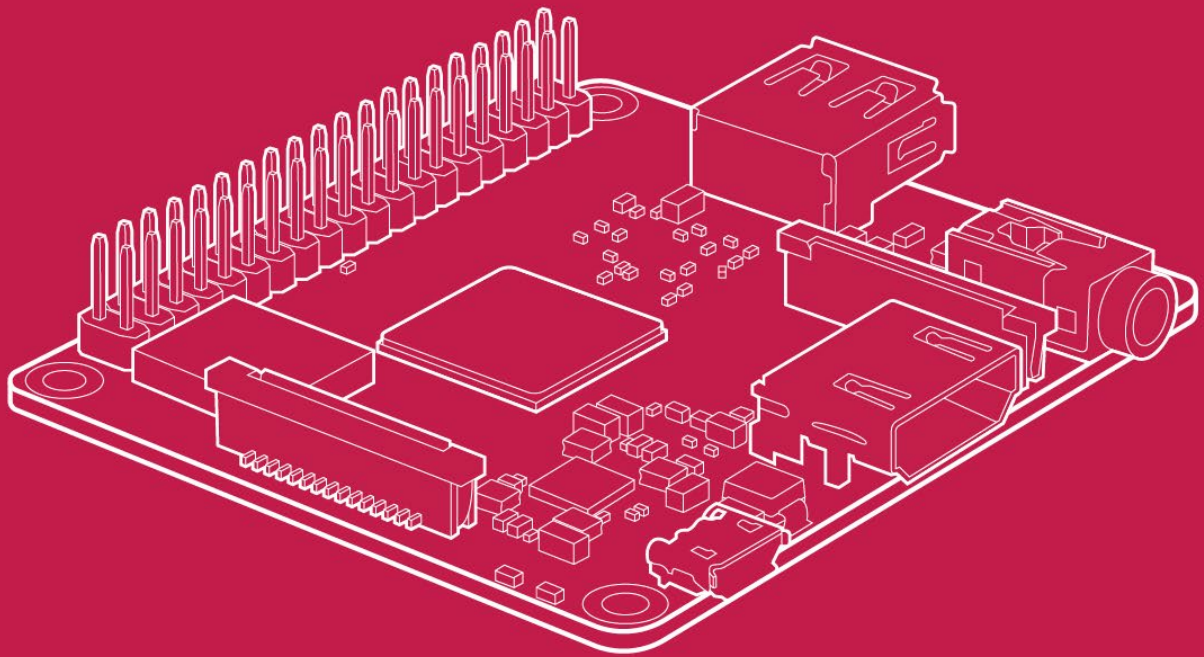


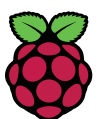
Raspberry Pi 3

Model A+



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by the Raspberry Pi Foundation

www.raspberrypi.org



Raspberry Pi

Overview

The Raspberry Pi 3 Model A+ is the latest product in the Raspberry Pi 3 range. Like the Raspberry Pi 3 Model B+, it boasts a 64-bit quad core processor running at 1.4 GHz, dual-band 2.4 GHz and 5 GHz wireless LAN, and Bluetooth 4.2/BLE.

The dual-band wireless LAN comes with modular compliance certification, allowing the board to be designed into end products with significantly reduced wireless LAN compliance testing, improving both cost and time to market.

The Raspberry Pi 3 Model A+ has the same mechanical footprint as the Raspberry Pi 1 Model A+.

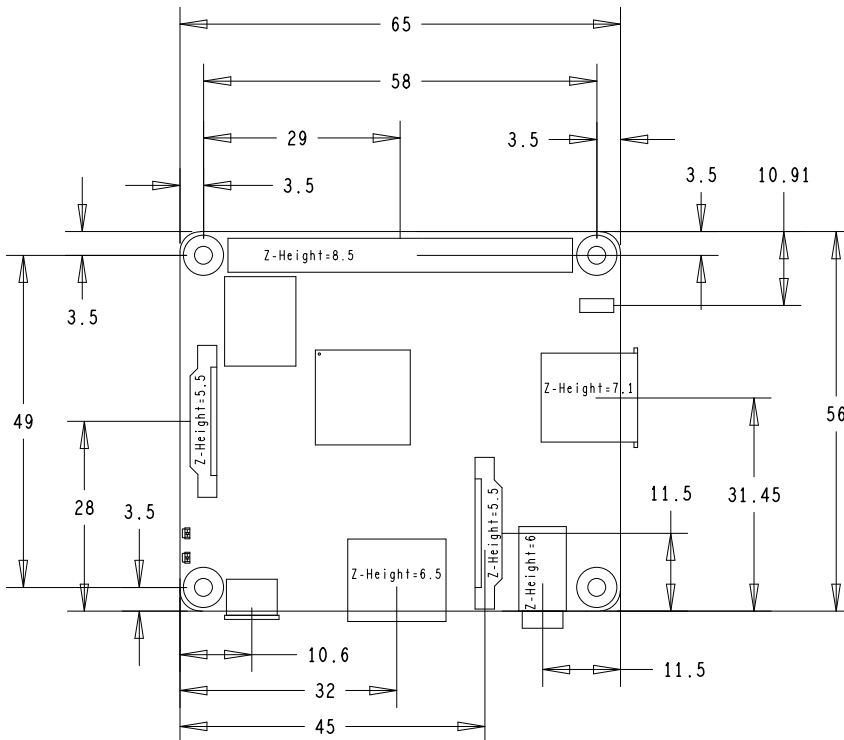


Specification

Processor:	Broadcom BCM2837B0, Cortex-A53 64-bit SoC @ 1.4 GHz
Memory:	512MB LPDDR2 SDRAM
Connectivity:	2.4 GHz and 5 GHz IEEE 802.11.b/g/n/ac wireless LAN, Bluetooth 4.2/BLE
Access:	Extended 40-pin GPIO header
Video & sound:	1 × full size HDMI MIPI DSI display port MIPI CSI camera port 4 pole stereo output and composite video port
Multimedia:	H.264, MPEG-4 decode (1080p30); H.264 encode (1080p30); OpenGL ES 1.1, 2.0 graphics
SD card support:	Micro SD format for loading operating system and data storage
Input power:	5 V/2.5 A DC via micro USB connector 5 V DC via GPIO header
Environment:	Operating temperature, 0–50°C
Compliance:	For a full list of local and regional product approvals, please visit: www.raspberrypi.org/products/raspberry-pi-3-model-a-plus
Production lifetime:	The Raspberry Pi 3 Model A+ will remain in production until at least January 2023



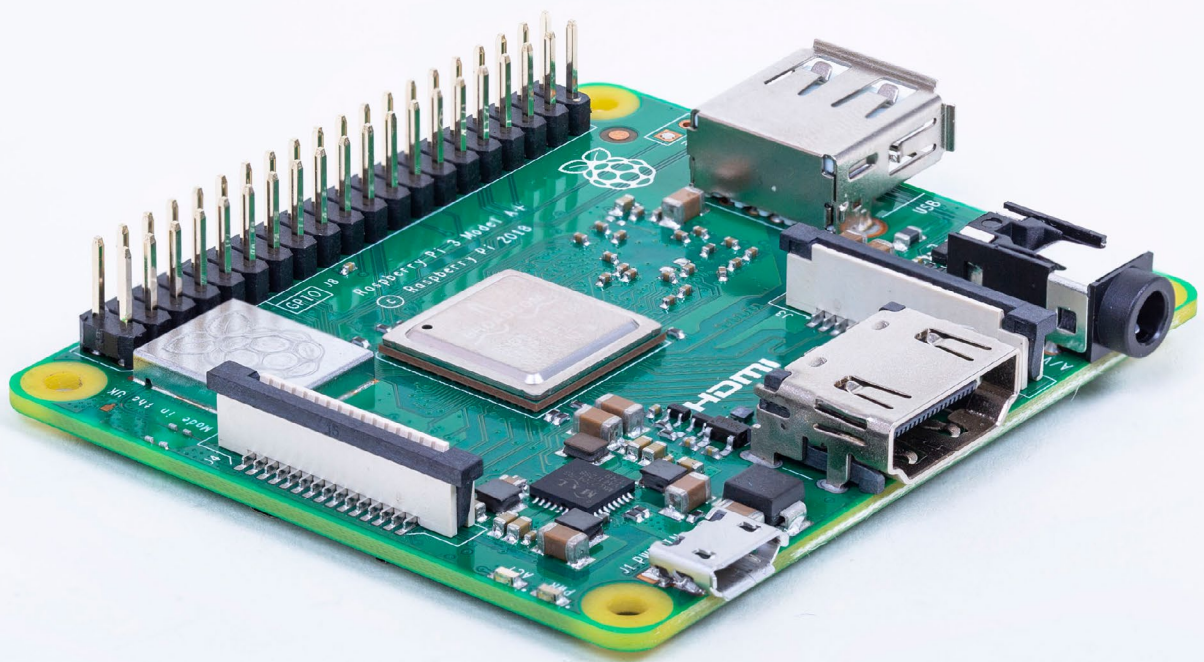
Physical specifications



all dimensions in mm

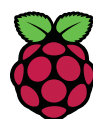
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"Por favor, tenga extremo cuidado al insertar la tarjeta microSD en su Raspberry Pi. Evite aplicar fuerza excesiva y asegúrese de colocarla correctamente. Cualquier daño causado por una inserción indebida no será cubierto por la garantía de AG Electrónica. Le recomendamos seguir las instrucciones detalladas en el manual para garantizar un uso adecuado y prolongar la vida útil de su dispositivo."



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