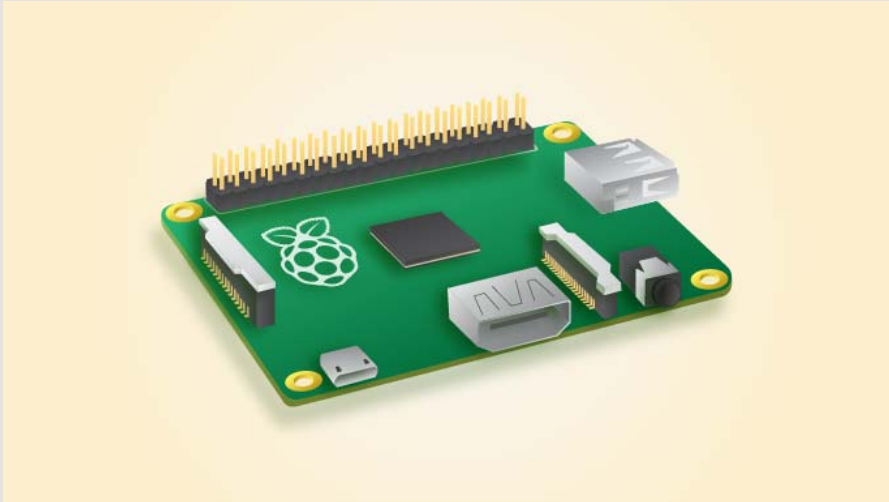




THE DATASHEET OF RASPBERRY PI A+



RASPBERRY PI 1 MODEL A+





The Model A+ is the low-cost variant of the Raspberry Pi. It replaced the original [Model A](#) in November 2014. Compared to the Model A it has:

- **More GPIO.** The GPIO header has grown to 40 pins, while retaining the same pinout for the first 26 pins as the Model A and B.
- **Micro SD.** The old friction-fit SD card socket has been replaced with a much nicer push-push micro SD version.
- **Lower power consumption.** By replacing linear regulators with switching ones we've reduced power consumption by between 0.5W and 1W.
- **Better audio.** The audio circuit incorporates a dedicated low-noise power supply.
- **Smaller, neater form factor.** We've aligned the USB connector with the board edge, moved composite video onto the 3.5mm jack, and added four squarely-placed mounting holes. Model A+ is approximately 2cm shorter than the Model A.

We recommend the Model A+ for embedded projects and projects which require very low power, and which do not require Ethernet or multiple USB ports.

Looking for pricing, stock, or lifecycle information?

Click below to explore more details on WIN SOURCE:

-  [View RASPBERRY PI A+ on WIN SOURCE](#)
-  [Raspberry Pi Information](#)

Optimize Your Supply Chain with WIN SOURCE Solutions

-  Global Sourcing Solution
-  Obsolete Management
-  Cost Control Management
-  Shortage Management
-  Alternative Solution
-  Excess Inventory Management