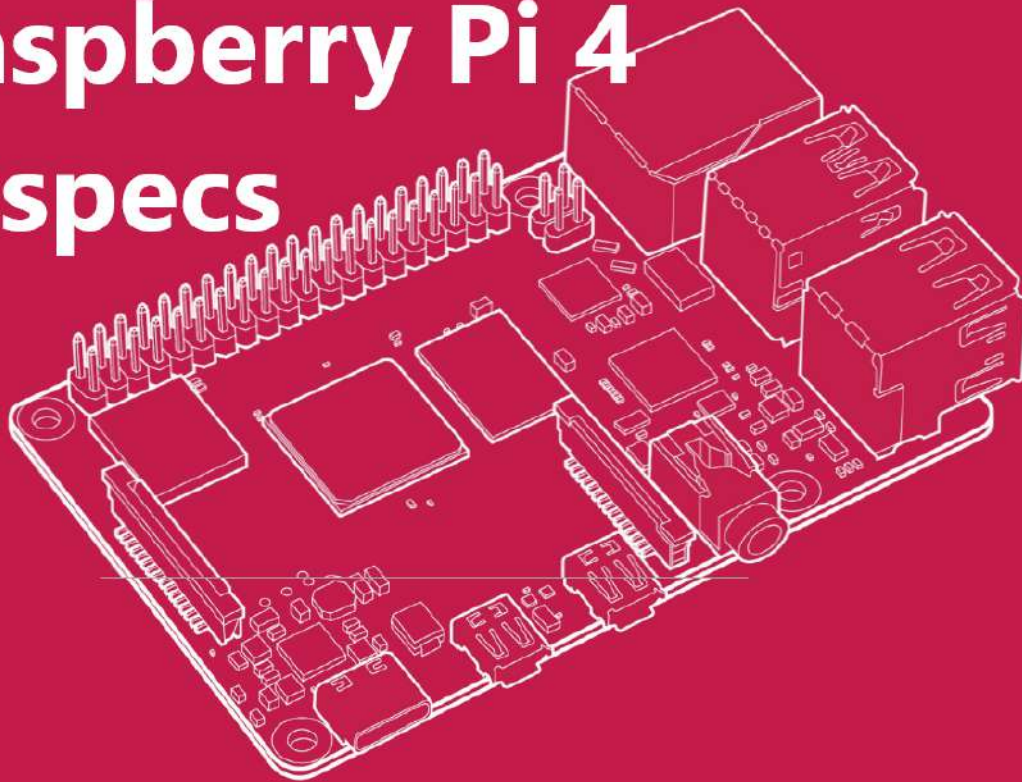


Raspberry Pi 4 Computer

Model B

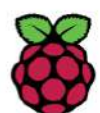
Raspberry Pi 4

:specs



Published in January 2021
by Raspberry Pi Trading Ltd.

www.raspberrypi.org



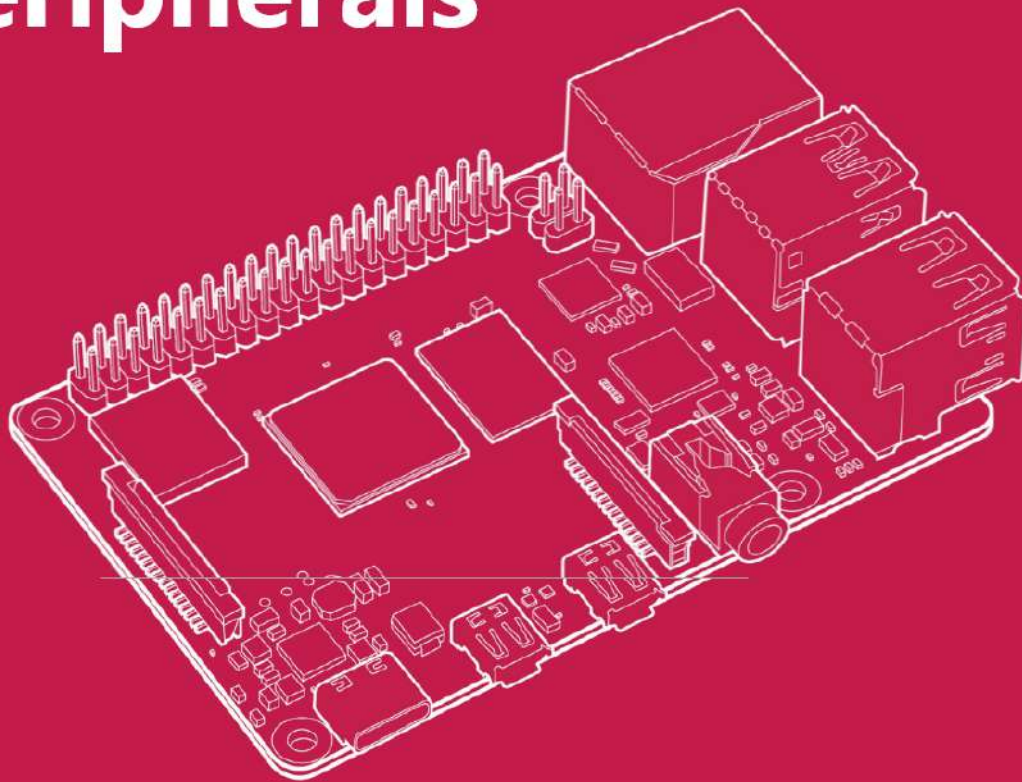
Raspberry Pi

Specification

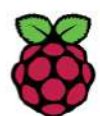
Processor:	Broadcom BCM2711, quad-core Cortex-A72 (ARM v8) 64-bit SoC @ 1.5GHz
Memory:	1GB, 2GB, 4GB or 8GB LPDDR4 (depending on model) with on-die ECC
Connectivity:	2.4 GHz and 5.0 GHz IEEE 802.11b/g/n/ac wireless LAN, Bluetooth 5.0, BLE Gigabit Ethernet 2 × USB 3.0 ports 2 × USB 2.0 ports.
GPIO:	Standard 40-pin GPIO header (fully backwards-compatible with previous boards)

Video & sound:	2 × micro HDMI ports (up to 4Kp60 supported) 2-lane MIPI DSI display port 2-lane MIPI CSI camera port 4-pole stereo audio and composite video port
Multimedia:	H.265 (4Kp60 decode); H.264 (1080p60 decode, 1080p30 encode); OpenGL ES, 3.0 graphics
SD card support:	Micro SD card slot for loading operating system and data storage
Input power:	5V DC via USB-C connector (minimum 3A ¹) 5V DC via GPIO header (minimum 3A ¹) Power over Ethernet (PoE)–enabled (requires separate PoE HAT)
Environment:	Operating temperature 0–50°C

Peripherals

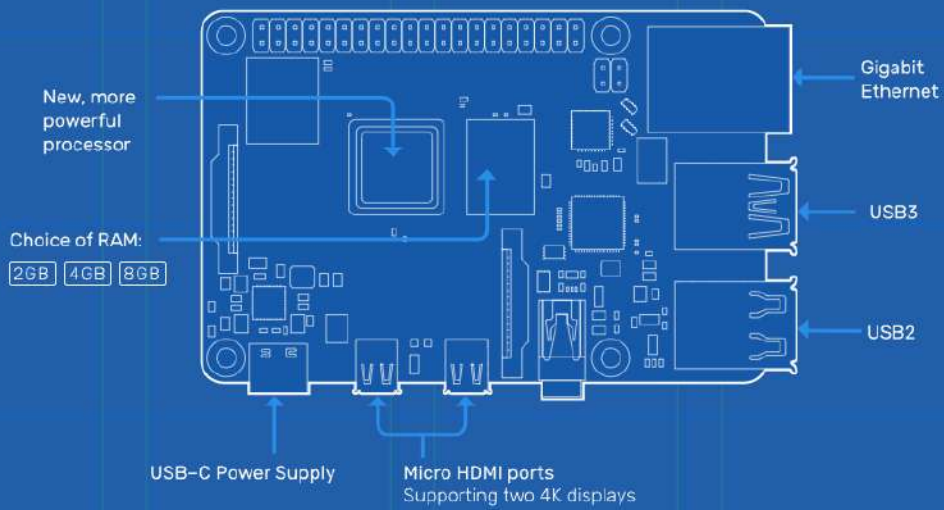


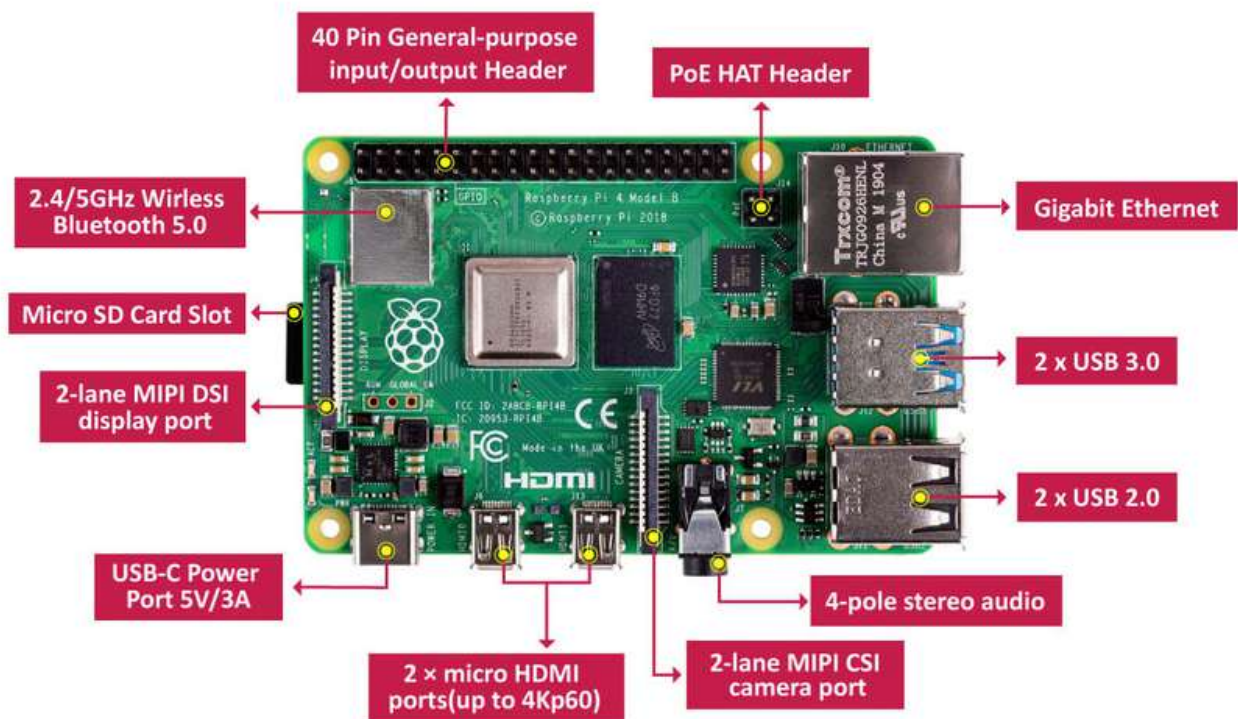
www.raspberrypi.org



Raspberry Pi

Raspberry Pi 4 Tech Specs







WiFi & Bluetooth

- Dual Band WiFi
- IEEE 802.11 b/g/n/ac
- Bluetooth 5.0
- Bluetooth Low Energy (BLE)

4K Multimedia

- 4K @ 60fps
- Two micro HDMI ports
- Dual/Twin Monitor
- VideoCode VI:
 - H.264, H.265
 - OpenGL ES, 3.0 graphics





PoE & Gigabit Ethernet

- Power over Ethernet
- 1000 Base-T Ethernet
- > 900 Mbit/s

USB 2.0 & 3.0

- 2 x USB 2.0
- 2 x USB 3.0





USB-C

- USB Type C as Power Input
- Support $> 3.0A$
- Full symmetric design

Micro SD Card

- Operating System
- As Data Storage
- Easily Accessible





GPIO Pins

- 40-pin General Purpose I/O
- Pre-soldered Header pins
- Backward Compatible
- 5 x UART, 5 x I2C, 5 x SPI

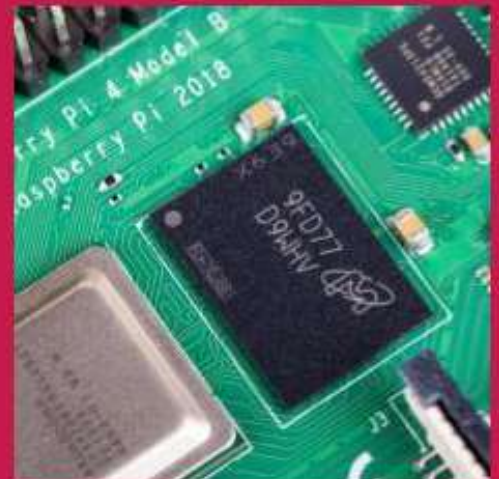


CPU, Processor

- Broadcom BCM2711
- Quad-Core, 64-bit
- Cortex-A72 (ARM v8)
- Clocked at 1.5GHz

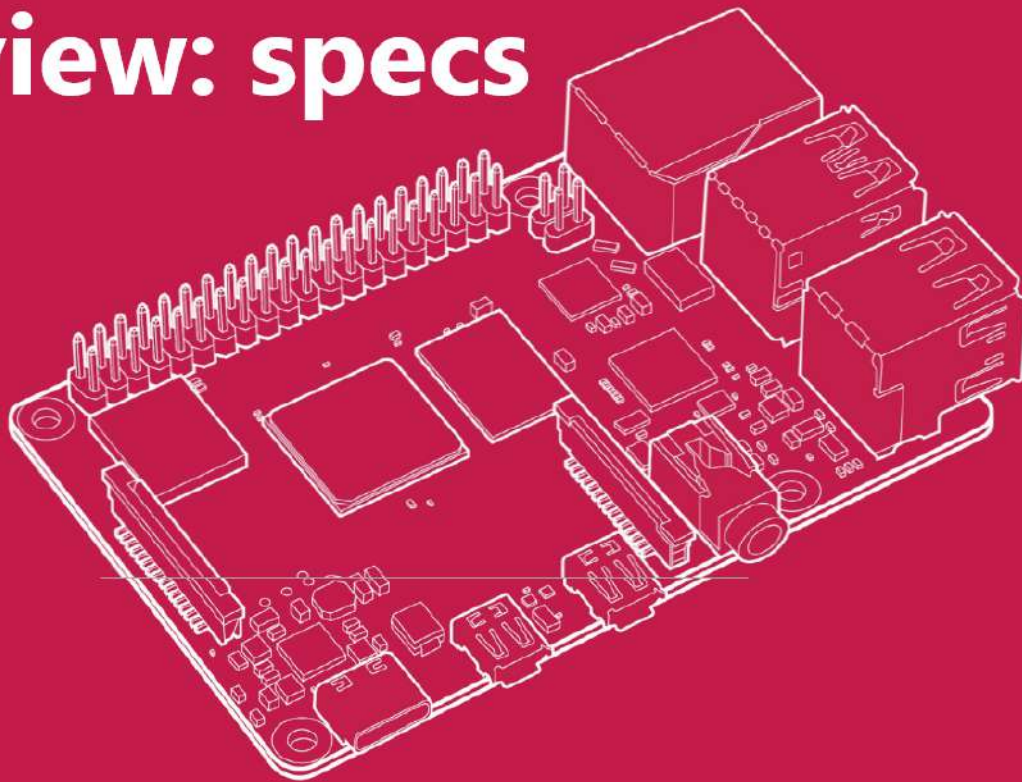
RAM

- DDR4
- 1GB, 2GB and 4GB Options
- 8GB option on May 2020



Raspberry Pi 4 Computer Model B

ARM Cortex-A72 review: specs



Published in January 2021
by Raspberry Pi Trading Ltd.

www.raspberrypi.org

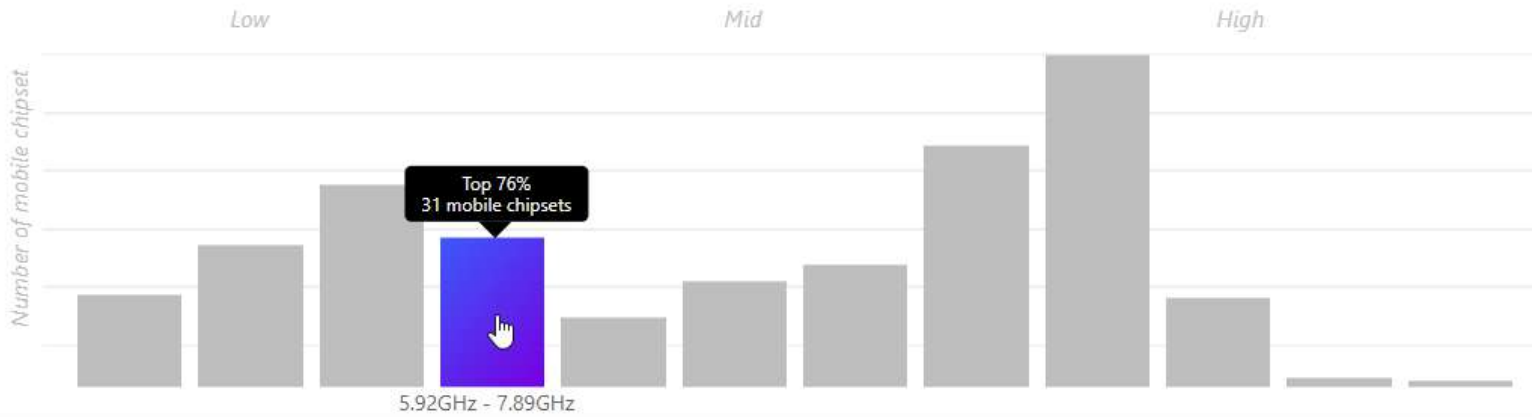


CPU speed



The CPU speed indicates how many processing cycles per second can be executed by a CPU, considering all of its cores (processing units). It is calculated by adding the clock rates of each core or, in the case of multi-core processors employing different microarchitectures, of each group of cores.

[LEARN MORE](#)



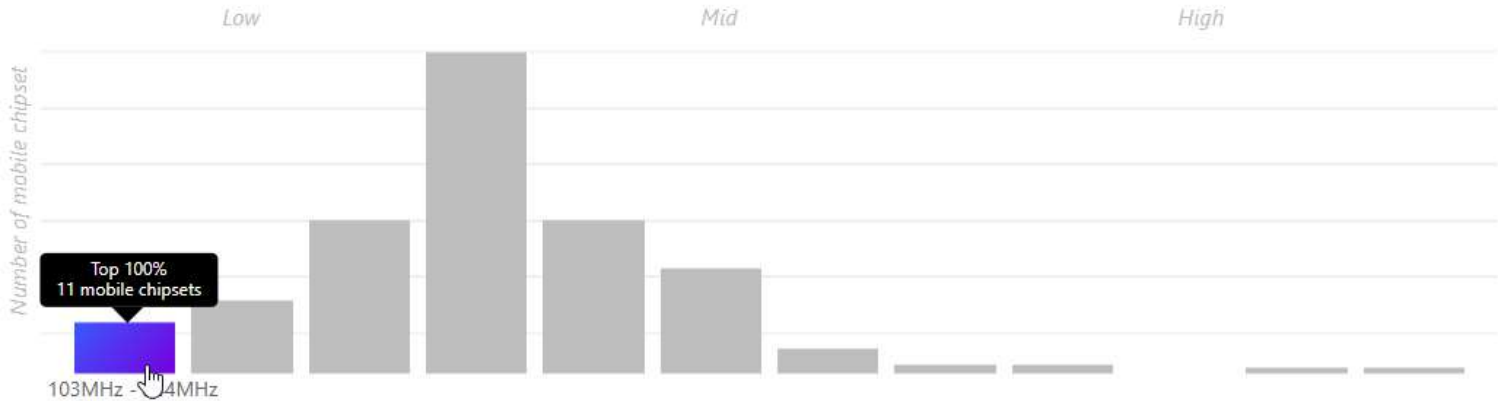
GPU clock speed



Unknown. Help us by suggesting a value.

The graphics processing unit (GPU) has a higher clock speed.

[LEARN MORE](#)

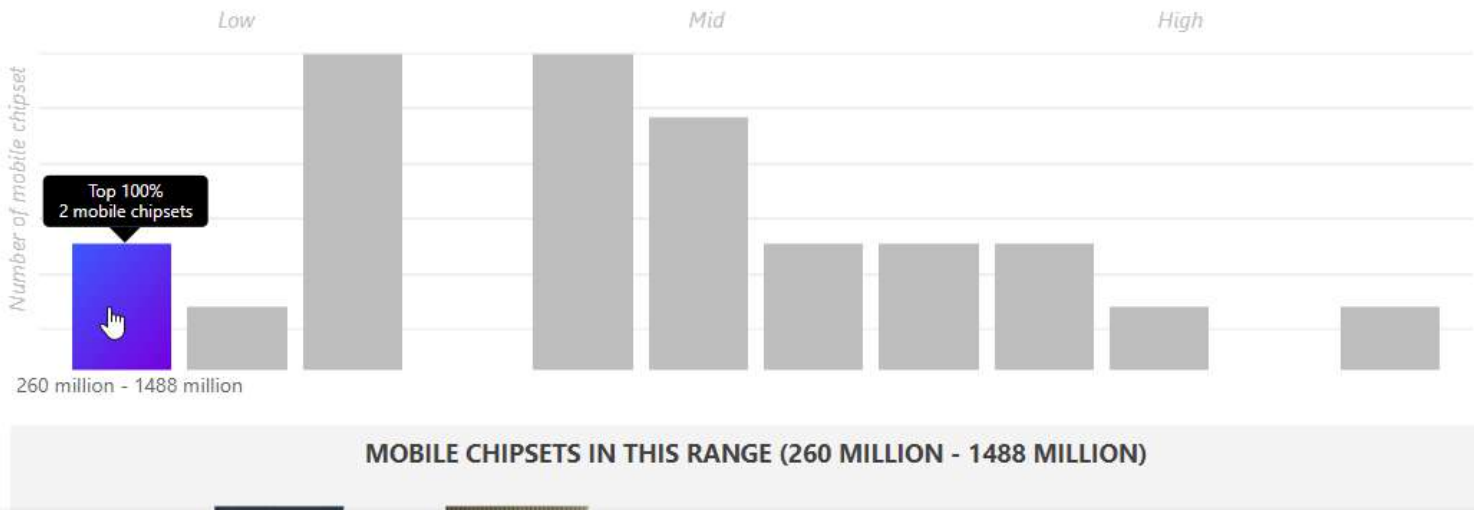


Number of transistors



Unknown. Help us by suggesting a value.

A higher transistor count generally indicates a newer, more powerful processor.



Supports 64-bit



✓ ARM Cortex-A72

A 32-bit operating system can only support up to 4GB of RAM. 64-bit allows more than 4GB, giving increased performance. It also allows you to run 64-bit apps.



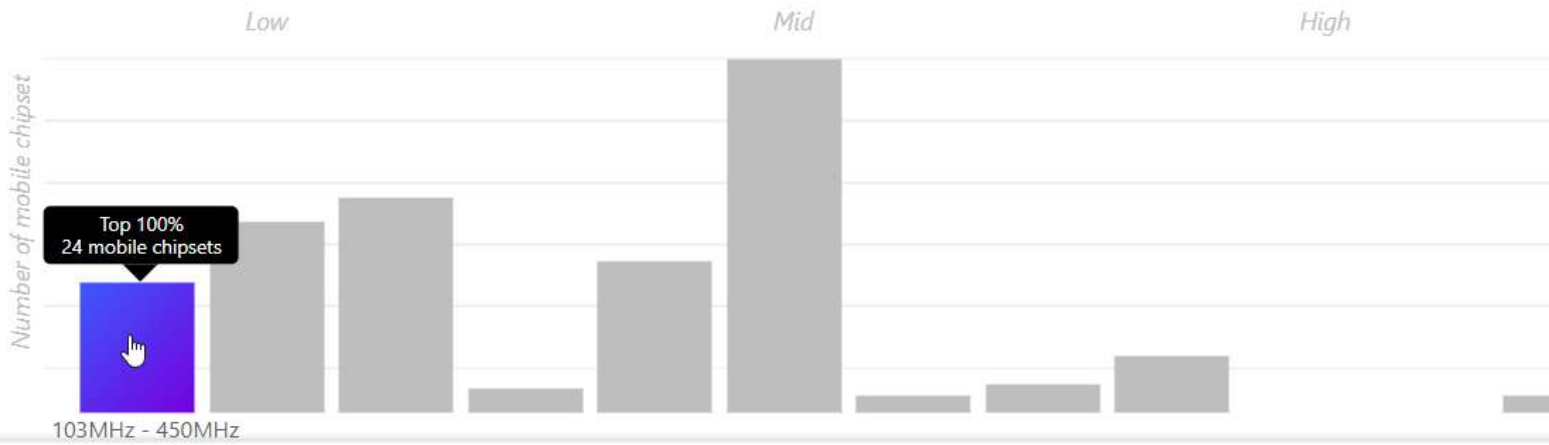
- 67% have it
- ARM Cortex-A72
- 33% don't have it

RAM speed

 **Unknown.** Help us by suggesting a value.

It can support faster memory, which will give quicker system performance.

[LEARN MORE](#)

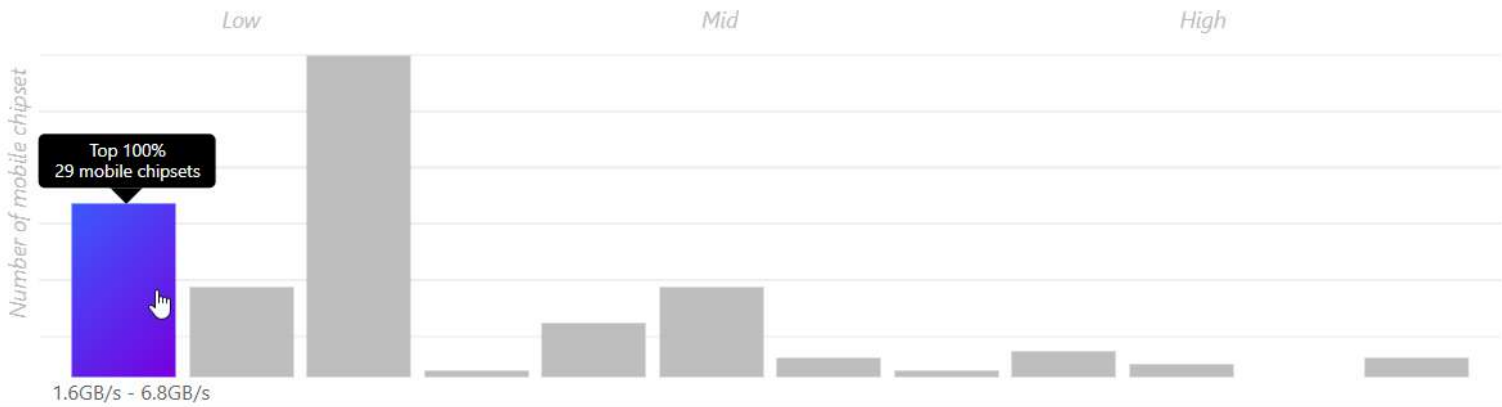


Maximum memory bandwidth



Unknown. Help us by suggesting a value.

This is the maximum rate that data can be read from or stored into memory.



Download speed

X

Unknown. Help us by suggesting a value.

The download speed is a measurement of the internet connection bandwidth, representing the maximum data transfer rate at which a device can access online content.

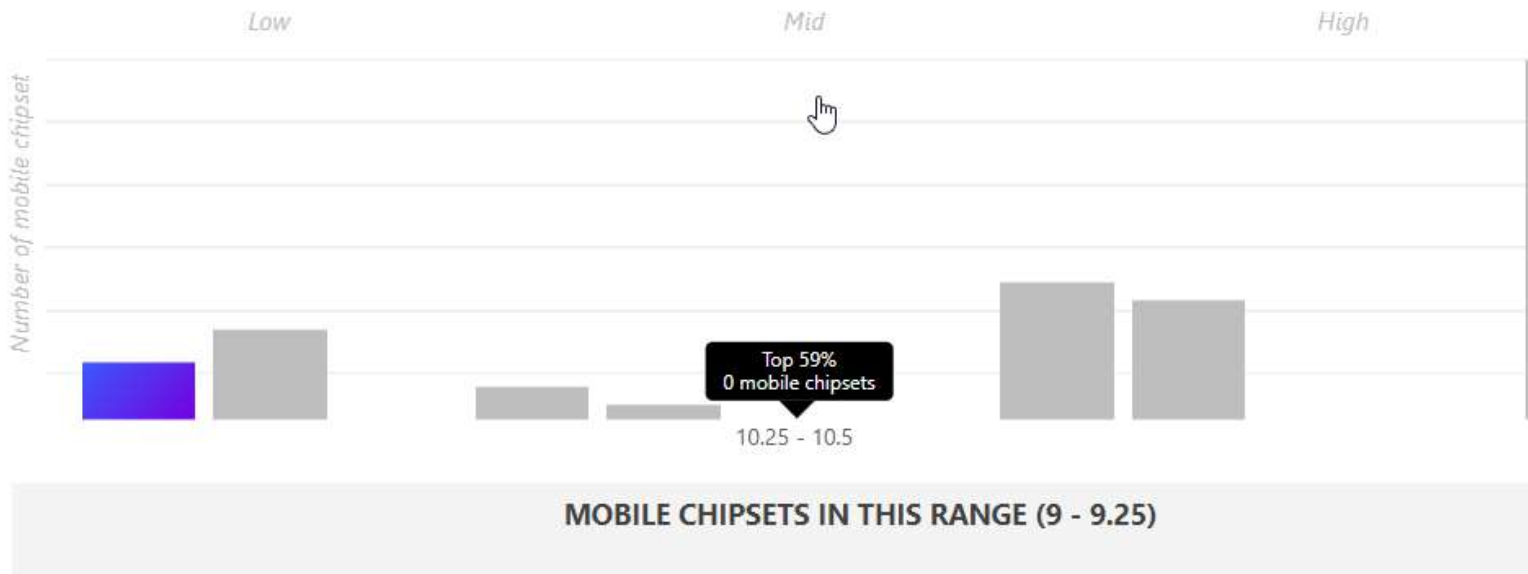
LEARN MORE



DirectX version

Unknown. Help us by suggesting a value.

DirectX is used in games, with newer versions supporting better graphics.

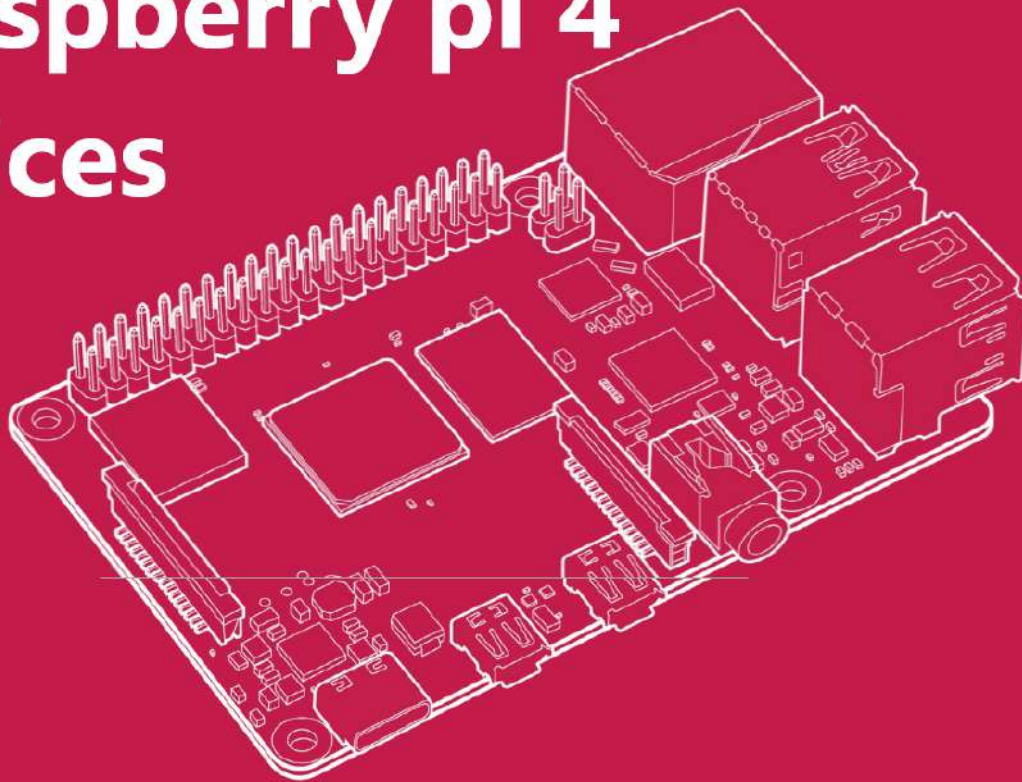


Raspberry Pi 4 Computer

Model B

Raspberry pi 4

Prices



Published in January 2021
by Raspberry Pi Trading Ltd.

www.raspberrypi.org



END OF YEAR
SALE



Up to 12 months installments*
with 0% interest for CIB Credit Cards* *T&C apply

Learn more »

Electronics › Computers, Components & Accessories › Components & Replacement Parts › Internal Components › Motherboards



Raspberry Pi 4 Model B 2GB

Brand: Raspberry

Price: **EGP1,600.00**

All prices include VAT.

Buy with installments and pay EGP 49.55 for 48 months with select banks. [Learn more](#) ▾



Fulfilled by
Amazon



Secure
transaction

New (5) from **EGP 1,600.00 & FREE Shipping.**

Brand	Raspberry
CPU socket	ARM v8
Chipset type	Cortex
Memory storage capacity	2 GB

Share

EGP1,600.00

FREE delivery: **Tomorrow**

Fastest delivery: **Today**

Order within 11 hrs and 18 mins

Deliver to Egypt

In Stock.

Qty:

Add to Cart

Buy Now

Sold by **BesomiElectronics** and
Fulfilled by **Amazon**.

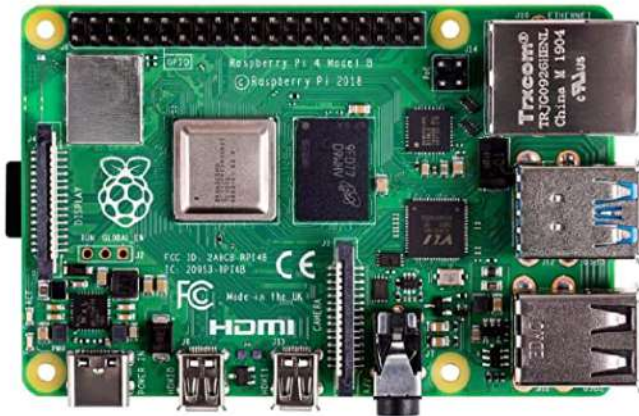
Add to List

New (5) from
**EGP 1,600.00 & FREE
Shipping.**



Free Shipping on Fulfilled by Amazon Orders* [Shop now](#) *T&Cs apply

Electronics > Computers, Components & Accessories > Components & Replacement Parts > Internal Components > Motherboards



Raspberry Pi 4 Model B 4GB

Brand: Raspberry

★★★★★ 5 ratings

Was: EGP1,789.99
Price: **EGP1,599.00**
You Save: **EGP190.90 (11%)**
All prices include VAT.

Buy with installments and pay EGP 49.52 for 48 months with select banks. [Learn more](#)

Delivered by Amazon Secure transaction

New (4) from EGP 1,599.00 + EGP 21.00 shipping

- Raspberry Pi 4 Model B 4GB
- Brand: Raspberry
- Processor Manufacturer: AMD

Share [Email](#) [Facebook](#) [Twitter](#) [Pinterest](#)

EGP1,599.00

EGP 21.00 delivery: **Dec. 22 - 23**
[Details](#)

[Deliver to Egypt](#)

Only 2 left in stock - order soon.

Qty: 1

[Add to Cart](#)

[Buy Now](#)

Sold by WingZEG and Delivered by Amazon.

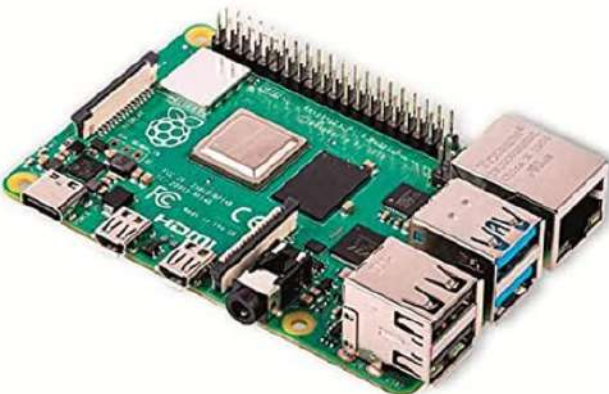
[Add to List](#)

New (4) from **EGP 1,599.00 + EGP 21.00** [>](#)

END OF YEAR SALE

**Up to 12 months installments***
with 0% interest for CIB Credit Cards* *%6.6 apply [Learn more >](#)

Electronics > Computers, Components & Accessories



Raspberry Pi 4B – 4GB – MADE IN UK

Brand: Generic

Price: **EGP1,800.00**
All prices include VAT.

Buy with installments and pay EGP 55.74 for 48 months with select banks. [Learn more](#)

Delivered by Amazon

Secure transaction

New (4) from **EGP 1,800.00** + EGP 21.00 shipping

Share    

EGP1,800.00

EGP 21.00 delivery **Wednesday, Dec. 22** [Details](#)

 Deliver to Egypt

Only 3 left in stock - order soon.

Qty:

1

Add to Cart

Buy Now

Sold by Egy-Tronics and Delivered by Amazon.

Add to List

END OF YEAR
SALE



Up to 12 months installments*
with 0% interest for CIB Credit Cards* *T&Cs apply

[Learn more](#)

Electronics > Computers, Components & Accessories > Barebone PCs

Share    

EGP1,900.00

EGP 21.00 delivery: **Thursday, Dec. 23** [Details](#)

 Deliver to Egypt

In Stock.

Qty:

[Add to Cart](#)

[Buy Now](#)

Sold by **AME.STORE** and
Delivered by Amazon.

[Add to List](#)

Raspberry Pi 4 4GB with USB-C & Micro HDMI Adapters and Vilros Quickstart Guide E-Book

Brand: Vilros

★★★★★ 681 ratings

Price: **EGP1,900.00**

All prices include VAT.

Buy with installments and pay EGP 58.84 for 48 months with
select banks. [Learn more](#)



Delivered by
Amazon



Secure
transaction

Capacity:
4GB

- Raspberry Pi 4 Model B 4GB RAM With Basic adapters for easy use.
- Includes: Raspberry Pi 4 Model B 4GB RAM
- HDMI (Female) to Micro HDMI (Male) Adapter
- USB (female)-USB-C (male) Adapter-Heatsink Set of 4
- Vilros Raspberry Pi 4 Quick Start Ebook Download Code



Waiting for www.amazon.eg



Raspberry Pi 4B – 4GB – MADE IN UK

Add to Wishlist Compare

- Broadcom BCM2711, Quad core Cortex-A72 (ARM v8) 64-bit SoC @ 1.5GHz
- 2GB, 4GB or 8GB LPDDR4-3200 SDRAM (depending on model)
- 2.4 GHz and 5.0 GHz IEEE 802.11ac wireless, Bluetooth 5.0, BLE
- Gigabit Ethernet
- 2 USB 3.0 ports; 2 USB 2.0 ports.
- Raspberry Pi standard 40 pin GPIO header (fully backwards compatible with previous boards)
- 2 × micro-HDMI ports (up to 4kp60 supported)
- 2-lane MIPI DSI display port
- 2-lane MIPI CSI camera port
- 4-pole stereo audio and composite video port
- H.265 (4kp60 decode), H.264 (1080p60 decode, 1080p30 encode)
- OpenGL ES 3.0 graphics
- Micro-SD card slot for loading operating system and data storage
- 5V DC via USB-C connector (minimum 3A*)
- 5V DC via GPIO header (minimum 3A*)
- Power over Ethernet (PoE) enabled (requires separate PoE HAT)
- Operating temperature: 0 – 50 degrees C ambient

EGP2,000.00



SALE



with 0% interest for CIB Credit Cards*

*TBC's apply

Learn more

Electronics > Computers, Components & Accessories > Components & Replacement Parts > Internal Components > Motherboards



Raspberry Pi 4 Model B 8GB (MADE IN UK)

Brand: Raspberry

Was: EGP2,298.90

Price: **EGP2,270.86**

You Save: EGP28.04 (1%)

All prices include VAT.

Buy with installments and pay EGP 70.32 for 48 months with select banks. [Learn more](#)



Fulfilled by
Amazon



Secure
transaction

New (4) from EGP 2,270.86 & FREE Shipping.

Installed RAM
memory size

8 GB

Brand

Raspberry

Model year

2014

Human

interface input

Keypad

Share    

EGP2,270.86

FREE delivery: **Tomorrow**

Fastest delivery: **Today**

Order within 11 hrs and 27 mins

 Deliver to Egypt

**Only 3 left in stock -
order soon.**

Qty:

Add to Cart

Buy Now

Sold by **BesamiElectronics** and
Fulfilled by **Amazon**.

Add to List

New (4) from





Raspberry Pi 4B – 8GB – MADE IN UK

Add to Wishlist Compare

- Broadcom BCM2711, Quad core Cortex-A72 (ARM v8) 64-bit SoC @ 1.5GHz
- 2GB, 4GB or 8GB LPDDR4-3200 SDRAM (depending on model)
- 2.4 GHz and 5.0 GHz IEEE 802.11ac wireless, Bluetooth 5.0, BLE
- Gigabit Ethernet
- 2 USB 3.0 ports; 2 USB 2.0 ports.
- Raspberry Pi standard 40 pin GPIO header (fully backwards compatible with previous boards)
- 2 × micro-HDMI ports (up to 4kp60 supported)
- 2-lane MIPI DSI display port
- 2-lane MIPI CSI camera port
- 4-pole stereo audio and composite video port
- H.265 (4kp60 decode), H264 (1080p60 decode, 1080p30 encode)
- OpenGL ES 3.0 graphics
- Micro-SD card slot for loading operating system and data storage
- 5V DC via USB-C connector (minimum 3A*)
- 5V DC via GPIO header (minimum 3A*)
- Power over Ethernet (PoE) enabled (requires separate PoE HAT)
- Operating temperature: 0 – 50 degrees C ambient

EGP2,600.00

