

Sistem Operasi Raspberry Pi

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8:59



SPESIFIKASI:

The Raspberry Pi 3 Model B+ is the latest product in the Raspberry Pi 3 range.

- Broadcom BCM2837B0, Cortex-A53 (ARMv8) 64-bit SoC @ 1.4GHz
- 1GB LPDDR2 SDRAM
- 2.4GHz and 5GHz IEEE 802.11.b/g/n/ac wireless LAN, Bluetooth 4.2, BLE
- Gigabit Ethernet over USB 2.0 (maximum throughput 300 Mbps)
- Extended 40-pin GPIO header
- Full-size HDMI
- 4 USB 2.0 ports
- CSI camera port for connecting a Raspberry Pi camera
- DSI display port for connecting a Raspberry Pi touchscreen display
- 4-pole stereo output and composite video port
- Micro SD port for loading your operating system and storing data
- 5V/2.5A DC power input
- Power-over-Ethernet (PoE) support (requires separate PoE HAT)

ASESORI:

RASPBERRY PI ACCESSORIES



RASPBERRY PI 3 CASE

The official Raspberry Pi case is finally here!

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RASPBERRY PI UNIVERSAL POWER SUPPLY

The official and recommended universal micro USB power supply

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CAMERA MODULE V2

The Raspberry Pi Camera Module v2

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PI NOIR CAMERA V2

The infrared Camera Module v2 (Pi NoIR)

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RASPBERRY PI POE HAT

The official Power-over-Ethernet add-on board for Raspberry Pi

COMING SOON >



SENSE HAT

The Sense HAT is an add-on board for Raspberry Pi

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RASPBERRY PI TOUCH DISPLAY

The 7" touchscreen monitor for Raspberry Pi

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RASPBERRY PI ZERO CASE

Case for Pi Zero and Pi Zero W

BUY NOW >



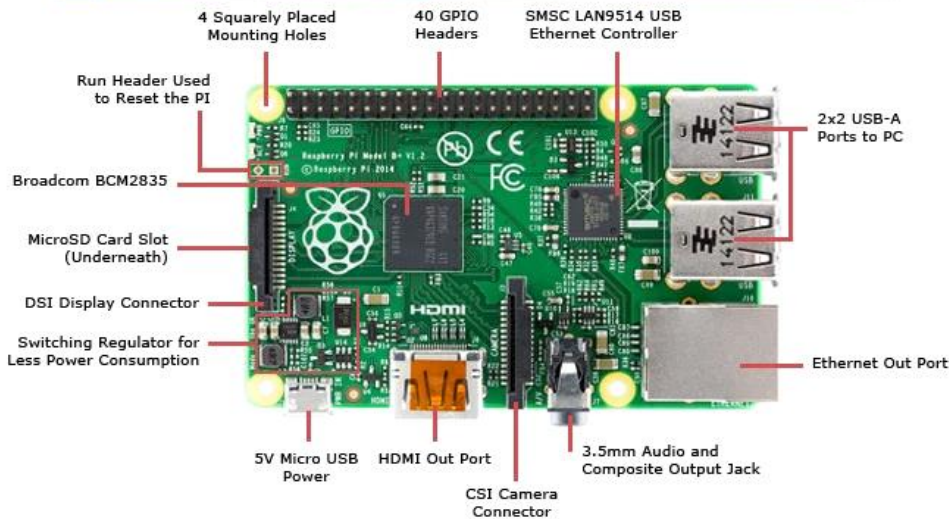
RASPBERRY PI USB WIFI DONGLE

The official and recommended universal USB WiFi dongle

BUY NOW >

GPIO Mapping

GPIO Pinout Diagram



Instalasi Sistem Operasi Raspberry pi:

1. Siapkan Raspberry
2. SD Card memory Minimal 8GB
3. Download file IMAGE sistem operasi dari website Raspberry : <https://www.raspberrypi.org/downloads/raspbian/>, download file *.zip (1.7GB gui) kemudian ekstrak menjaid file *.img (4.8GB)
4. Download aplikasi img writer "Etcher" (<https://etcher.io/>)
5. Jalankan Etcher: Pilih file *.img, pilih SDCard interface, kemudian FLASH