

Raspberry Pi product data overview

Board	Raspberry Pi Compute Module 1	Raspberry Pi Compute Module 3	Raspberry Pi Compute Module 3+	Raspberry Pi Compute Module 4
Documentation	Datasheet	Datasheet	Datasheet	Datasheet
Launch	October 2014	January 2017	February 2019	October 2020
Processor	BCM2835	BCM2837	BCM2837	BCM2711
Core	Single-core ARM11	Quad-core Cortex-A53, ARM v8	Quad-core Cortex-A53, ARM v8	Quad-core Cortex-A72, ARM v8
Speed	700MHz	1.4GHz	1.4GHz	1.5GHz
RAM	512MB LPDDR2	1GB LPDDR2	1GB LPDDR2	1GB, 2GB, 4GB or 8GB LPDDR4 (depending on variant)
eMMC Flash	4GB	4GB / Lite (no eMMC)	8GB, 16GB, 32GB or Lite (no eMMC) (depending on variant)	8GB, 16GB, 32GB or Lite (no eMMC) (depending on variant)
GPIO	46 via SODIMM	46 via SODIMM	46 via SODIMM	28 GPIO signals
Ethernet				On-board Gigabit Ethernet PHY
USB	USB via SODIMM	USB via SODIMM	USB via SODIMM	1 × USB 2.0 interface
HDMI ports	HDMI via SODIMM	HDMI via SODIMM	HDMI via SODIMM	Dual HDMI interface
Camera / display ports	CSI / DSI via SODIMM	CSI / DSI via SODIMM	CSI / DSI via SODIMM	2-lane MIPI CSI interface 2-lane MIPI DSI interface 4-lane MIPI CSI interface 4-lane MIPI DSI interface
Wireless				Optional 2.4GHz & 5.0GHz wireless LAN
Bluetooth				Optional Bluetooth 5.0, BLE
PoE-enabled				Via external interface
SD support	n/a	n/a	n/a	SD interface for SD card or external eMMC (only on variants without eMMC)
Price	\$30	\$25 - \$30	\$25 - \$40	\$25 - \$90
Status	LTB not before January 2026	LTB not before January 2026	LTB not before January 2026	LTB not before January 2028