

# Technical differences

	<b>RPI 3 B+</b>	<b>RPI 3 B</b>
<b>Release</b>	March 2018	February 2016
<b>Size</b>	85,6 × 56mm	85,6 × 56mm
<b>SOC</b>	BCM2837	BCM2837
<b>CPU</b>	ARM Cortex-A53 (ARMv8-A)	ARM Cortex-A53 (ARMv8-A)
<b>CPU cores</b>	4	4
<b>CPU clock</b>	4x 1400 MHz <b>New</b>	4x 1200 MHz
<b>RAM</b>	1024 MB	1024 MB
<b>USB</b>	4x USB2.0	4x USB2.0
<b>Audio</b>	HDMI (digital) 3,5mm jack	HDMI (digital) 3,5mm jack
<b>Network</b>	10/100/1000 MBit <b>New</b>	10/100 MBit
<b>Wlan</b>	2,4/5 GHz WLAN ac <b>New</b>	2,4 GHz WLAN b/g/n

<b>Bluetooth</b>	Bluetooth 4.2 <b>New</b>	Bluetooth 4.1
<b>GPIO</b>	40 Pins	40 Pins
<b>PoE</b>	yes (prepared) <b>New</b>	no
<b>power input</b>	max. 7 W	max. 4,4 W
<b>power source</b>	5V Micro USB min. 2,5 A	5V Micro USB min 2,5 A