



## Models A

## Models B

## Models Zero

	Raspberry Pi 1 A	Raspberry Pi 1 A+	Raspberry Pi 3 A+	Raspberry Pi Model B	Raspberry Pi B+	Raspberry Pi 2 B	Raspberry Pi 3 B	Raspberry Pi 3 B+	Raspberry Pi 4 B	Raspberry Pi 400	Raspberry Pi Zero v1.2	Raspberry Pi Zero v1.3	Raspberry Pi Zero W / WH	Raspberry Pi Zero 2 W	
<b>Release Date</b>	Feb 2012	Nov 2014	Nov 2018	Mar 2012	Jul 2014	Feb 2015	Feb 2016	Mar 2018	Jun 2019	Nov 2020	Nov 2015	May 2016	Feb 2017	Oct 2021	
<b>Architecture</b>	ARM v6	ARM v6	ARM v8	ARM v6	ARM v6	ARM v7	ARM v8	ARM v8	ARM v8	ARM v8	ARM v6	ARM v6	ARM v6	ARM v8	
<b>CPU</b>	BCM2835	BCM2835	BCM2837B0	BCM2835	BCM2835	BCM2836	BCM2837	BCM2837B0	BCM2711	BCM2711	BCM2835	BCM2835	BCM2835	BCM2710A1	
<b>Frequency</b>	700 Mhz	700 Mhz	1.4 Ghz	700 Mhz	700 Mhz	4x 900 Mhz	4x 1.2Ghz	4x 1.4 Ghz	4x 1.5 Ghz	4x 1.8 Ghz	1 Ghz	1 Ghz	1 Ghz	4x 1 Ghz	
<b>64 bits</b>	-	-	x	-	-	-	x	x	x	x	-	-	-	-	
<b>RAM</b>	256 MB	512 MB	512 MB	512 MB	512 MB	1 GB	1 GB	1 GB	1, 2, 4 or 8 GB	4 GB	512 MB	512 MB	512 MB	512 MB	
<b>USB</b>	1	1	1	2	4	4	4	4	4 (2x USB 2.0, 2x USB3.0)	3 (1x USB 2.0, 2x USB3.0)	1 (Micro-USB)	1 (Micro-USB)	1 (Micro-USB)	1 (Micro-USB)	
<b>Display</b>	HDMI	HDMI	HDMI	HDMI	HDMI	HDMI	HDMI	HDMI	2x Micro-HDMI	2x Micro-HDMI	Mini-HDMI	Mini-HDMI	Mini-HDMI	Mini-HDMI	
<b>Network</b>	-	-	Wireless	Ethernet	Ethernet	Ethernet	Ethernet, Wi-Fi, Bluetooth	Ethernet, Wi-Fi, Bluetooth	Ethernet, Wi-Fi, Bluetooth	Ethernet, Wi-Fi, Bluetooth	-	-	Wi-Fi, Bluetooth	Wi-Fi, Bluetooth	
<b>Dimensions</b>	85 x 56 x 10	65 x 56 x 10	65 x 56 x 10	85 x 56 x 17	85 x 56 x 17	85 x 56 x 17	85 x 56 x 17	85 x 56 x 17	85 x 56 x 17	286 x 122 x 23	65 x 30 x 5	65 x 30 x 5	65 x 30 x 5	65 x 30 x 5	
<b>My advice</b>	A good balance between price and performance. They're also more compact than the B models (square format).			High-end products with the most features are generally models B. Take the latest here for better performances and possibilities.						Latest one		Perfect to get started with a minimal budget, even if you'll probably need many accessories.			
<b>Recommended model</b>	<b>Raspberry Pi 3 A+</b>			<b>Raspberry Pi 4 B</b> (4GB is enough in general)						-		<b>Raspberry Pi Zero 2 W</b>			
<b>Recommended kit</b>	<a href="https://raspberrypi.com/kits/a">https://raspberrypi.com/kits/a</a>			<a href="https://raspberrypi.com/kits/b">https://raspberrypi.com/kits/b</a>						-		<a href="https://raspberrypi.com/kits/zero">raspberrypi.com/kits/zero</a>			