



# RASPBERRY PI MODEL COMPARISON TABLE



RANGE	MODEL B					MODEL A		COMPUTE				
MODEL	Raspberry Pi 3 Model B+	Raspberry Pi 3 Model B	Raspberry Pi 2 Model B V1.2	Raspberry Pi 2 Model B	Raspberry Pi 1 Model B+	Raspberry Pi 3 Model A+	Raspberry Pi 1 Model A+	Raspberry Pi CM3+	Raspberry Pi CM3+ Life	Raspberry Pi CM3	Raspberry Pi CM3 Life	Raspberry Pi CM1
IMAGE												
RS PART NO.	<a href="#">137-3331</a>	<a href="#">896-8660</a>	<a href="#">125-9525</a>	<a href="#">832-6274</a>	<a href="#">811-1284</a>	<a href="#">181-1853</a>	<a href="#">833-2699</a>	<a href="#">182-9891</a> 8GB <a href="#">182-9892</a> 16GB <a href="#">182-9893</a> 32GB	<a href="#">182-9890</a>	<a href="#">123-2011</a>	<a href="#">1232012</a>	<a href="#">826-8825</a>
BULK OPTION	<a href="#">137-3332</a>	<a href="#">896-8664</a>	<a href="#">125-9526</a>	<a href="#">847-2816</a>	<a href="#">830-0608</a>	-	-	-	-	-	-	-
BROADCOM SOC	BCM2837B0	BCM2837		BCM2836	BCM2835	BCM2837B0	BCM2835	BCM2837B0		BCM2837		BCM2835
Processor	ARM Cortex-A53			ARM Cortex-A7	ARM11	ARM Cortex-A53	ARM11	ARM Cortex-A53			ARM11	
No. of Cores	Quad				Single	Quad	Single	Quad			Single	
CPU Speed	1.4 GHz	1.2 GHz	900 MHz		700 MHz	1.4 GHz	700MHz	1.2 GHz			700 MHz	
Memory	1 GB				512 MB			1GB			512 MB	
Graphics (GPU)	Dual Core VideoCore IV® 1080p60			Dual Core VideoCore IV® 1080p30				Dual Core VideoCore IV® 1080p60			Dual Core VideoCore IV® 1080p30	
USB 2.0 Ports	4					1		-				
GPIO Header								-				
HDMI Socket								-				
A/V Jack								-				
Micro SD Card Slot								-				
MIPI CSI Display Port								-				
CSI Camera Port								-				
Ethernet						-						
WLAN			-				-					
Bluetooth			-				-					
BLE			-				-					
PoE Enabled		-										
eMMC Flash	-					-		8/16/32 GB	Enabled*		Enabled*	4GB
HAT Compatible								-				
Dimensions (mm)	85 x 56 x 17					66 x 56 x 14		67.6 x 31 x 5			67 x 30 x 5	
Weight (g)	45					23		9		7		
Power Input	MicroUSB 5.1V / 2.5A		MicroUSB 5V / 2A			MicroUSB 5.1V / 2.5A	MicroUSB 5V / 2A					

\* Feature is not on-board but functionality is available.