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 1 Model A+	Raspberry Pi CM3	Raspberry Pi CM3 Lite	Raspberry Pi CM1
IMAGE									
RS PART NO.	137-3331	896-8660	125-9525	832-6274	811-1284	833-2699	123-2011	1232012	826-8825
BULK OPTION	137-3331	896-8664	125-9526	847-2816	830-0608	-	-	-	-
BROADCOM SOC	BCM2837B0	BCM2837		BCM2836	BCM2835		BCM2837		BCM2835
Processor	ARM Cortex-A53			ARM Cortex-A7	ARM11		ARM Cortex-A53		ARM11
No. of Cores	Quad				Single		Quad		Single
CPU Speed	1.4 GHz	1.2 GHz	900 MHz		700 MHz		1.2 GHz		700 MHz
Memory	1 GB				512 MB		1 GB		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	✓	✓	-	-	-	-	-	-	-
Bluetooth Low Energy	✓	✓	-	-	-	-	-	-	-
PoE Enabled	✓	-	-	-	-	-	-	-	-
eMMC Flash	-	-	-	-	-	-	✓	Enabled*	-
HAT Compatible	✓	✓	✓	✓	✓	✓	-	-	-
Dimensions (mm)	85 x 56 x 17					66 x 56 x 14	67 x 31 x 5		67 x 30 x 5
Weight (g)	45					23	7		
Power Input	MicroUSB 5.1V / 2.5A		MicroUSB 5V / 2A				MicroUSB 5.1V / 2.5A		

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