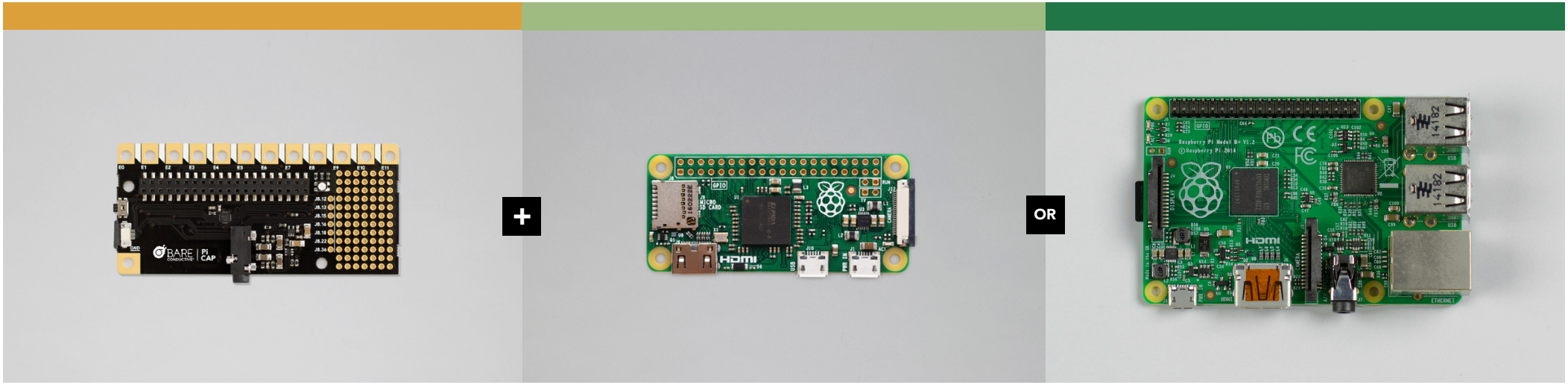
Pi Cap + Raspberry Pi



	Pi Zero	Pi 3 B	Pi 2 B	Pi A+	Pi B+
Performance (Whetstone MWIPS, higher is better)	340	711	437	237	233
Idle power consumption (W)	0.50	1.55	1.30	0.55	1.25
Under load power consumption (W)	1.25	2.90	2.10	0.85	1.55
Price	£4	£30	£30	£18	£20
Availability	Variable (improving)	Excellent	Good	Good	Good
Connectivity	GPIO, HDMI mini, composite video, USB OTG, CSI (camera)	GPIO, HDMI, 3.5mm audio socket, composite video, DSI (display), CSI (camera), ethernet, 4 x USB, WiFi, Bluetooth	GPIO, HDMI, 3.5mm audio socket, composite video, DSI (display), CSI (camera), ethernet, 4 x USB	GPIO, HDMI, 3.5mm audio socket, composite video, DSI (display), CSI (camera), 1 x USB	GPIO, HDMI, 3.5mm audio socket, composite video, DSI (display), CSI (camera), ethernet, 4 x USB
Dimensions	65mm x 30mm x 5mm	85mm x 56mm x 17mm	85mm x 56mm x 17mm	65mm x 56mm x 12mm	85mm x 56mm x 17mm
RAM	512 MB	1 GB	1 GB	256 MB	512 MB
CPU speed	1.0 GHz	1.2 GHz	900 MHz	700 MHz	700 MHz
Best for?	Small projects without a need for video, internet or lots of USB accessories. Great for battery powered projects — if you can get your hands on one!	Sophisticated projects needing lots of processing power, Bluetooth or WiFi. Not the best choice for battery-powered projects.	A good alternative to the Raspberry Pi 3 if you don't need the extra processing power, want slightly lower power consumption, or don't need the wireless connectivity.	An excellent small form factor Pi with low power consumption — a good alternative to the less available Pi Zero for projects not needing lots of processing power and with limited space.	A great lower cost option for projects needing lots of USB connectivity but not requiring the extra power and features of a Pi 2 or 3.