

Purchasing List for Raspberry Pi

Raspberry Pi - \$30 to \$60 depending on supplier

There are several models; consult the Raspberry Pi table at the end of this document. Can be purchased through one of the dealers listed at <https://www.raspberrypi.org/products/> or [amazon.com](https://www.amazon.com)

Monitor - second hand to \$300

HDMI or RCA. Not VGA.



HDMI Connector



RCA Connector

Power - second hand to \$25

Requires a micro-USB connector which is common to many cell phone chargers. 5 volt micro USB. 1.2 to 2.5 amp. Bigger is better.



Micro USB connector and Ferrite Bead

SD Card - less than \$10



Micro SD and Standard SD

Keyboard & Mouse - Less than \$25

Both must be USB. Two or three button mouse.



USB Keyboard



USB Three Button Mouse

Powered speakers - Second hand to \$50.

Be sure these are powered instead of passive



Powered Computer Speakers

Powered USB Hub

Powered - not passive



Powered USB Hub

The Raspberry Pi Family

	Available	GPIO	USB Ports	Memory Card	Onboard Memory	Ethernet	Power Consumption	Clock Speed
Raspberry Pi A	2nd hand	26 pins	1	SD	256 MB	No	1.5 watt	700 MHZ
Raspberry Pi A+	\$20	40 pins	1	Micro SD	256 MB	No	1 watt	700 MHZ
Raspberry Pi B	2nd hand	26 pins	2	SD	512 MB	Yes	3.5 watt	700 MHZ
Raspberry Pi B+	\$35	40 pins	4	Micro SD	512 MB	Yes	3 watt	700 MHZ
Raspberry Pi 2	\$35	40 pins	4	Micro SD	1 MB	Yes	3 watt	900 MHZ