Currently available versions of the Raspberry Pi

The CanaKit for \$89 listed at the bottom of this list is an excellent choice if you are starting with nothing. A Bluetooth or USB keyboard and mouse and an HDMI monitor/TV are also nice, but once your have your Pi set up, you don't need those and can use a laptop to control your Pi.

Raspberry Pi 3 (nominal price \$35)

Best current version (more powerful CPU, Bluetooth, and Wireless LAN added)

A 1.2GHz 64-bit quad-core ARMv8 CPU VideoCore IV 3D graphics core 1 GB RAM 802.11n Wireless LAN Bluetooth 4.1 Bluetooth Low Energy (BLE) 4 USB 2.0 ports 1 100/10 Ethernet port Micro SD card slot (now push-pull rather than push-push) 40 GPIO pins 1 HDMI video port with sound 1 Combined 3.5mm audio jack and composite video 1 Camera interface (CSI) 1 Display interface (DSI)

Raspberry Pi 2 (nominal price \$35, better to buy the Raspberry Pi 3 instead)

900 MHz quad-core ARM Cortex-A7 CPU
VideoCore IV 3D graphics processor
1 GB RAM
4 USB 2.0 ports
1 100/10 Ethernet port
1 Micro SD connector for up to 32 GB "disk" storage
40 GPIO pins
1 HDMI video port with sound
1 Composite video port with sound
1 CSI Camera connection for HD camera
1 DSI Display connection for display

Raspberry Pi B+ (nominal price \$25)

Useful for general applications that are not CPU or memory intensive

700 MHz ARMv6 processor 512 MB RAM (Other specs same as for Raspberry Pi 2)

Raspberry Pi A+ (nominal price \$20)

Useful for when extremely low power consumption, lighter weight, or smaller form factor is desired.

700 MHz ARMv6 processor 256 MB RAM 1 USB 2.0 port No Ethernet port (Other specs same as for Raspberry Pi 2)

Support items for any of the above Raspberry Pi versions

Essential support items:

5 VDC power adapter with micro USB connector. Should be able to supply at least than 2.5 A. (\$10) Micro SD card with class 4 speed or better and capacity of at least 8 GB, loaded with operating system. (SanDisk Extreme 32 GB, Class 10 for \$18)

Temporarily necessary items:

Wireless keyboard and mouse with USB adapter. (full size, \$30; miniature \$15)
Ethernet cable or wireless network adapter. (\$9)
Video connection to a HDMI, DMI, or VGA monitor: Cable, HDMI-to-HDMI monitor or TV (\$6) or cable, HDMI-to-DMI monitor (\$8) or converter, HDMI-to-VGA analog monitor (\$25)

Additional useful items (check out CanaKit listed below for some of these):
8 MPixel Raspberry Pi Camera (\$25) and/or PiNoIR infra-red version of Pi Camera (\$25) (old version was 5 MPixel)
Jumper cables (40 female-male + 40 female-female + 40 male-male, \$30)
2 mA LEDs with 1800-ohm resistors in series circuit "breadboard"
stereo speakers if monitor is without built-in speakers (These should have their own power source rather than being powered by a USB connection)
Plastic case (\$10)
Raspberry Pi User's Guide, 4th Edition (Not quite yet available, \$24)

Extension boards (there are many more than these):

Gertboard (\$36) Gertduino (\$24)

Kit package:

CanaKit Raspberry Pi 3 Ultimate Starter Kit - 32 GB Edition (\$89)