



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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**Note:** Keep in mind that the form of the Pi 3 didn't change much so many of the important accessories haven't changed. The big changes are the built-in WiFi, on board Bluefruit Low Energy, and of course 50% more speeeeeeed!

### **This pack comes with a single Raspberry Pi 3 Computer!**

This pack contains:

- Raspberry Pi 3 - Model B - ARMv8 with 1G RAM AND built-in WiFi - The FRESHEST freshness that's EVEN MORE FRESH than the already fresh Pi 2. This is hot off the presses, selling-like-hotcakes, Wi-Fi enabled, blindingly fast, credit card sized computer with quad USB ports, quad-core ARMv8, 1G RAM, and a little BlueFruit Low Energy that all make this board essential.
- Adafruit Raspberry Pi B+ Case - Smoke Base / Clear Top - We think it's the Single Greatest Raspberry Pi 2 Model B Case Ever. This will still work with your Pi 3.
- Adafruit Assembled Pi Cobbler Plus - This is the soldered together version of our popular Pi Cobbler Plus Kit. Comes with a breakout board that's perfect for cobbling prototypes as well as a 40-pin GPIO cable for your Pi's pins. Still works with the Pi 3.
- Full Size Breadboard - In the past, we've used the half-size breadboard for a lot of Pi projects - but no longer! With 40 pins to break out, you're going to need some space - and that's why we're including a full size breadboard in this pack.
- Premium Male/Male Jumper Wires - 20 x 6" (150mm) - These jumper wires are great for making wire harness or jumpering between headers on PCBs. We include the longer ones so they work well with the full-size breadboard.
- USB to TTL Serial Cable - An old standby, this cable's pretty much the easiest way to connect your Raspberry Pi to a USB port to log into the debugging/login console. Ideal for running the Pi 'headless'
- 8 GB SD Card pre-installed with the latest NOOBs distribution - As of October 24th, 2016 this pack now contains the 8GB microSDHC card programmed with the latest Raspberry Pi NOOBs distribution.
- 5V 2.4A Switching Power Supply w/ 6' MicroUSB Cable - The 5V 2A power adapter is the perfect choice for powering your Raspberry Pi B+ with 2 Amps of current output, and an extra long cord. **Note:** As of March 28th, 2016 we've updated our power supply to be 5V 2.4A.
- Embroidered Raspberry Pi Badge - Now that you're getting started, show off your Pi Pride with this beautifully embroidered, jewel toned, iron-on badge.
- **BONUS PARTS!** Everyone loves bonuses so we include some parts that will get you through some of the tutorials on the Adafruit Learning System. These include:
  - **1x** Photo Cell
  - **5x** 10K 5% 1/4W Resistor
  - **5x** 560 ohm 5% 1/4W Resistor
  - **1x** Diffused 10mm Blue LED
  - **1x** Electrolytic Capacitor - 1.0uF
  - **1x** Diffused 10mm Red LED
  - **1x** Diffused 10mm Green LED
  - **3x** 12mm Tactile Switches