



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!



Contact us

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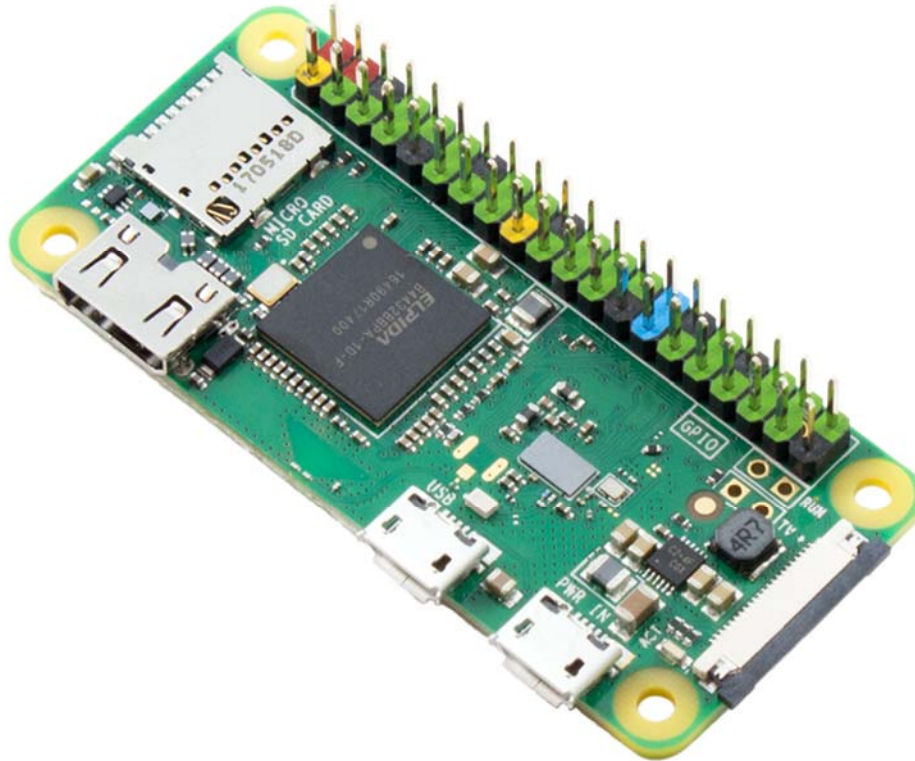
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Pi Supply



Pi Zero W with Colour Coded Soldered Header

We've made setting up the Pi Zero Wireless even easier by having a Raspberry Pi Zero W that comes with a pre-soldered colour coded header. This 40 pin 2x20 male header makes it easier for you to find the right pins.

- Red = 5V
- Yellow = 3V3
- Black = GND
- Blue = DNC (Reversed I2C)
- Green = GPIO pins

The Raspberry Pi Zero W takes the beloved and extremely popular Pi Zero and adds wireless LAN and Bluetooth, making it perfect for embedded Internet of Things projects. It's a tiny, low cost, low power mini computer with mini-HDMI, and the same 40-pin GPIO that all other Raspberry Pi boards use.

- 1Ghz, Broadcom BCM 2835 single-core processor
- 512 MB of RAM
- 1 micro USB port for power supply
- Compatible with existing HATs
- Composite video and reset headers
- CSI Camera Connector
- 40-pin GPIO connector (same pinout as A+/B+/2B)
- On-board Wireless LAN - 2.4 GHz 802.11 b/g/n (BCM43438)
- On-board Bluetooth 4.1 + HS Low-energy (BLE) (BCM43438)

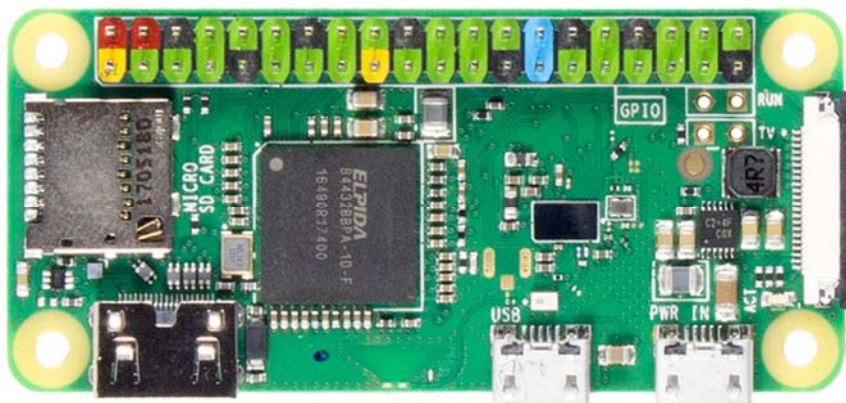
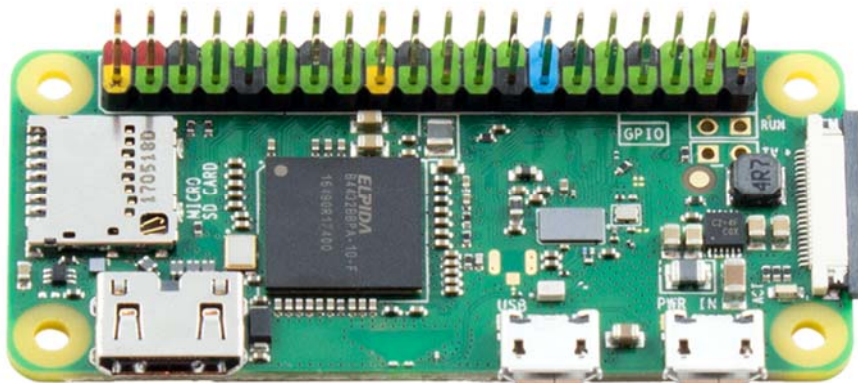
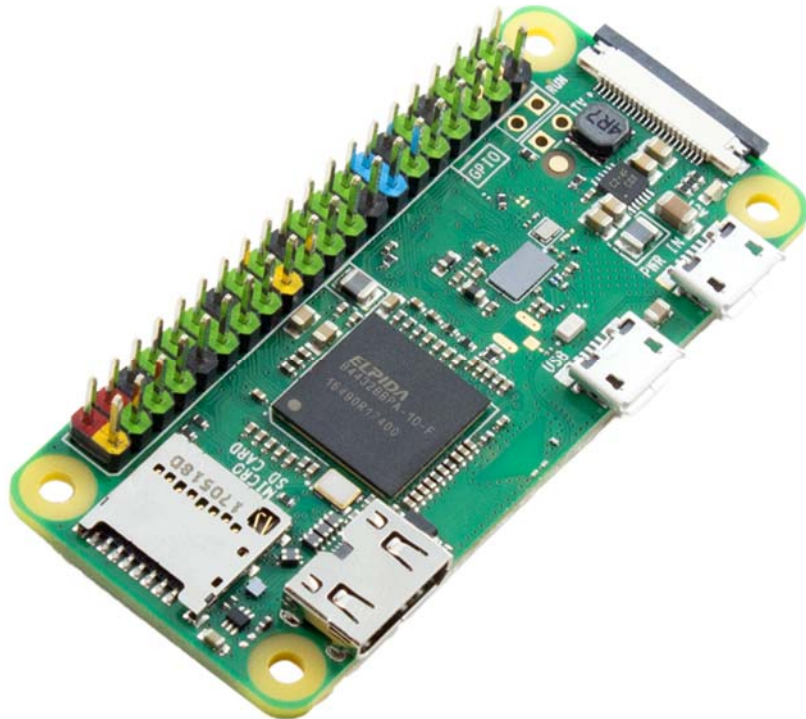
Project ideas

Take your Pi Zero W to the next level with some of these pHAT add on boards

- PaPiRus Zero - An ePaper display for your Raspberry Pi Zero
- JustBoom DAC Zero pHAT
- JustBoom Amp Zero pHAT
- JustBoom Digi Zero pHAT

Notes

Please be aware that your Pi Zero W WILL NOT BOOT without an SD card with a fresh image installed. SD cards that work in your Pi 2/3 or Pi Zero (non-W) are not guaranteed to work in your new Zero W! You will require at least NOOBS 2.2.0 (27th Feb 2017) or Raspbian 2017-02-27 or newer. The instructions from the Raspberry Pi Foundation here will guide you on how to prepare a NOOBS card.



<https://uk.pi-supply.com/products/pi-zero-w-with-colour-coded-soldered-header> 7-26-18