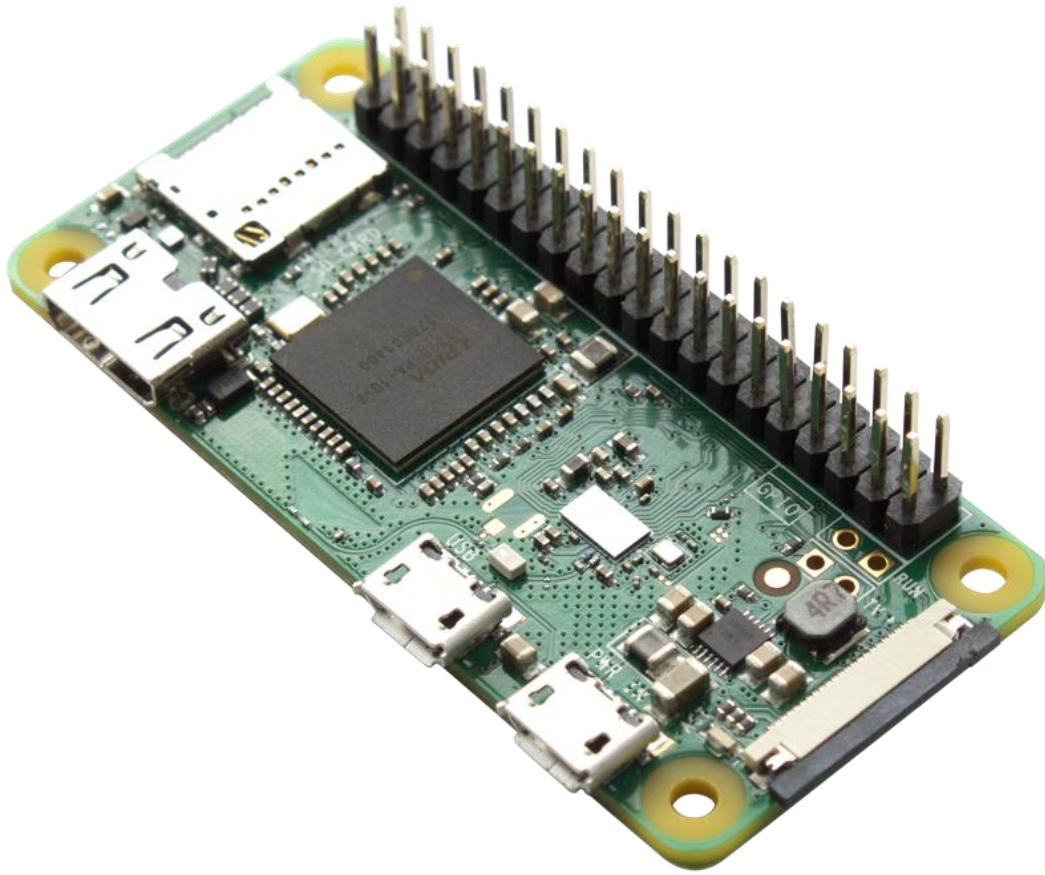




Pi Supply



# Raspberry Pi Zero W with Soldered Header

SKU: RPI-029

We've made setting up the Pi Zero Wireless even easier by adding a pre soldered header.

The new Raspberry Pi Zero W comes with all the features included in the previous version as well as integrated WiFi and Bluetooth connectivity. Pi Zero W is ideal for IoT & wearable projects.

# Description

We've made setting up the Pi Zero Wireless even easier by having a Raspberry Pi Zero W with soldered header.

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.**

# Additional information

**WEIGHT** 0.04 kg

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**DIMENSIONS** 0.5 x 3 x 6.5 cm

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## *Camera Cable for Raspberry Pi Zero*

**WEIGHT** 0.02 kg

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**DIMENSIONS** N/A

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**LENGTH** 38mm, 40mm, 60mm, 150mm

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