

Raspberry Pi Zero W

The Raspberry Pi Zero W extends the Pi Zero family and comes with added wireless LAN and Bluetooth connectivity.

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Getting started

To get started

(not included) you'll need:

MicroSD card with Raspberry Pi OS installed.

Micro USB power supply.

A special Raspberry Pi Zero camera cable, if you want to use a [Raspberry Pi camera](#) (the standard cable supplied with Raspberry Pi cameras is not compatible with the smaller Raspberry Pi Zero camera connector). Suitable cables are available at low cost from many Raspberry Pi Approved Resellers, and are supplied with the [Raspberry Pi Zero Case](#).

For a step-by-step guide to getting your Pi up and running, check out our online [Getting started guide](#).

There are loads of projects to get started on with your Raspberry Pi Zero in our [learning resources](#) area. A couple of great projects are:

[Getting started with soldering](#)

[Time lapse camera](#)

Specification

802.11 b/g/n wireless LAN

Bluetooth 4.1

Bluetooth Low Energy (BLE)

1GHz, single-core CPU

512MB RAM

Mini HDMI® port and micro USB On-The-Go (OTG) port

Micro USB power

HAT-compatible 40-pin header

Composite video and reset headers

CSI camera connector

Compliance

Raspberry Pi Zero W has undergone extensive compliance testing, and meets the following European standards:

Electromagnetic Compatibility Directive (EMC) 2014/30/EU

Restriction of Hazardous Substances (RoHS) Directive 2011/65/EU

View and download [global compliance certificates for Raspberry Pi products](#).