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[RASPBERRY PI](#) / [PI ZERO](#) / [PI ZERO W](#) / [GOOGLE AIY VISION FULL KIT - INCLUDES PI ZERO WH](#)



Google AIY Vision Full Kit - Includes Pi Zero WH - v1.1

PRODUCT ID: 3780

IN STOCK

1

ADD TO CART

☐ Also include 1 x **5V 1A (1000mA) USB port power supply - UL Listed ()**

☐ Also include 1 x **5V 2.5A Switching Power Supply with 20AWG MicroUSB Cable ()**

ADD TO WISHLIST

DESCRIPTION

TECHNICAL DETAILS



DESCRIPTION

Google AIY Projects brings do-it-yourself artificial intelligence to your maker projects.

The **Google AIY Vision Kit** lets you build an image recognition device that can see and identify objects, powered by TensorFlow's machine learning models.

Downloaded from [Arrow.com](#).

The kit includes all of the components needed to assemble the basic kit that works with the Google Assistant SDK as well as on-device image & vision recognition with TensorFlow using the Intel Movidius Myriad Vision Processing Unit (VPU) hardware assist.

Assembling the kit should take about one hour. **This no-soldering-required, complete AIY kit is an awesome Pi Zero-powered project!**

Kit includes:

- Vision Bonnet Board with Movidius VPU for Raspberry Pi - fully assembled
- [Raspberry Pi Zero WH \(Fully assembled\)](#)
- [Raspberry Pi Camera Board](#)
- [Pi Zero Camera flat flex cable](#)
- CSI flat flex cable to connect to the camera
- MicroSD card for the operating system
- 11mm Plastic standoffs
- Privacy LED
- Arcade Push Button
- Button harness
- Piezo buzzer
- LED bezel
- [USB cable - A/MicroB](#)
- Tripod mounting nut
- External cardboard box
- Internal cardboard frame

Recommended items that are NOT included:

- [5V Power Supply with USB plug \(use the included MicroUSB cable\)](#)
- or
- [5V 2.5A Power supply with 2 meter cable built in](#)



TECHNICAL DETAILS

Resources:

- [Google Assistant SDK guides](#)
- [Vision Kit SD image](#)
- [Assembly Guide](#)
- [Maker's Guide](#)

Assembled Dimensions: 47mm x 75mm x 76mm

Assembled Weight: 66.2g



MAY WE ALSO SUGGEST...



IBM TJBOT – A Watson



Raspberry Pi Zero WH (Zero)



Google AIY Voice Kit for



Microsoft IoT Pack for



Raspberry Pi 3 Model B



5V 1A (1000mA) USB port



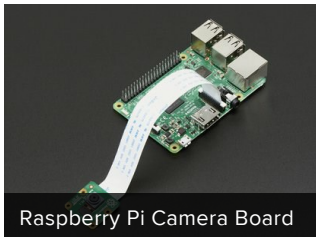
Google AIY Voice Kit for



Microsoft IoT Pack for



Raspberry Pi 3 Model B



Raspberry Pi Camera Board



Raspberry Pi Zero W



Kano Computer Kit with

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"Prepare for what is difficult when it is easy" - Lao Tzu



4.6 ★★★★★
Google
Customer Reviews