pi3g
www.pi3g.com

pi3g Products

buyzero.de (Shop)

Value Added Distribution

Blog Startseite / Value Added Distribution /

Contact
Google Coral AI & AIY Distributor in Europe / AIY Vision Kit

AIY Vision Kit

AIY Vision Kit

Experiment with image recognition using neural networks

recognition system.

The AIY Vision Kit includes everything you need (apart from the power supply) - including a Pi Zero WH and the necessary software.

In true DIY, that is AIY, fashion, you will build the enclosure from the cardboard which is provided with the kit.

Google provides a Python API to code the inferencing ("recognition") of the images, and control the AIY Vision Bonnet which has some useful additional interfaces for your projects (PWM, etc.)

This is a good gift for people interested in Do It Yourself projects, and curious about machine learning.

Also of interest as a school or university project.
Contact us for educational discounts & advice.

> 🛒   Buy from our resellers

Tech Specs

Package contents (AIY Vision Kit v1.1)

- Vision bonnet
- Raspberry Pi Zero WH
- Raspberry Pi Camera v2
- Long flex cable
- Push button
- Button harness
- Micro USB cable
- Piezo buzzer
- Privacy LED
- Short flex cable
- Button nut
- Tripod nut
- LED bezel
- Standoffs
- MicroSD card
- Camera box cardboard
- Internal frame cardboard

Please note: the 2,5 A (recommended) power supply is not included - please be sure to pick one up when you order this Vision kit from one of our resellers.

Time required to build: 1.5 hours
Ages: 14+

TensorFlow models: MobileNetV1 / MobileNetV1 + SSD / SqueezeNet supported within certain constraints