



Win!

AIY VOICE KIT V2 Experiment with Machine Learning & Artificial Intelligence by building your own speech recognition system – using the Google Assistant. Or add speech recognition and processing to your Raspberry Pi based project!

AIY VISION KIT Experiment with Machine Learning & Artificial Intelligence by building your own standalone object and image recognition system.

CORAL USB ACCELERATOR Add an Edge TPU chip to Raspberry Pi for acceleration of machine learning calculations.

Add AI to your project & pi3g will supply the kit

Tell us what you'd like to make! Then pi3g will send five makers an AIY Voice Kit v2, AIY Vision Kit, or Coral USB Accelerator. Plus! Your project can appear in The MagPi

Coral



A IY Projects and Coral are powerful AI (artificial intelligence) kits you can use with your Raspberry Pi.

All three different products are now available via pi3g (an official distributor for Google Coral & AIY Projects) and the retailers shown on the opposite page.

pi3g plans to celebrate AIY Projects and Coral by giving away five AIY Voice, AIY Vision, or USB Accelerator units to *The MagPi* readers. And we will make sure the world gets to see your creation!

All you have to do is tell us what you plan to make with your AIY Voice Kit, AIY Vision Kit, or USB Accelerator. If your project is selected, pi3g will send you the kit you need and **you will appear in a future edition of *The MagPi* magazine.**

The **AIY Voice Kit v2** enables you to explore voice recognition and natural language.

Using **AIY Vision Kit** you build an intelligent camera that identifies objects.

Both AIY Voice v2 and AIY Vision kits include a Raspberry Pi Zero WH and the cardboard DIY cases (for easy assembly and no soldering required!).

The **Coral USB Accelerator** brings the Edge TPU (Tensor Processing Unit) to Raspberry Pi. TPU is Google's purpose-built chip designed to run AI at the edge: your projects are capable of performing fast and efficient AI calculations. Add features such as real-time object recognition and classification, speech processing, and smart decision making. All while maintaining data privacy! It goes great with Raspberry Pi 4's USB 3.0 port.

All three devices are now available, and you can pick them up from the retailers listed opposite.

So don't delay! Let us know today what you could do with artificial intelligence. [M](#)

Enter now: magpi.cc/pi3g

Get inspired with amazing AI projects



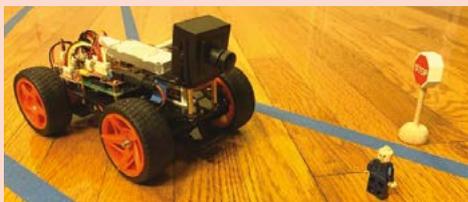
▲ Smart Bird Feeder. Follow the instructions at Coral's website to build a smart birdhouse that records birds and deters squirrels (magpi.cc/smartbird)



▲ Martin Mander's Smart Intercom upcycles a retro machine with AIY Voice (magpi.cc/aiyintercom)



▲ Alasdair Allan's AIY Magic Mirror uses both AIY Voice and AIY Vision kits to recognise your face and respond to spoken commands (magpi.cc/aiymagicmirror)

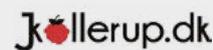
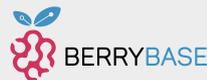


▲ David Tian has turned an off-the-shelf Pi-Car V robot into self-driving car using a Coral USB Accelerator (magpi.cc/deeppicar)



▲ These dinosaur toys have been turned into Do-you-think-he-saurs. Inside both are AIY Vision kits. Now their faces move around and track people (magpi.cc/aiytoy)

Check these stockists to buy your AIY Projects and Coral kit



Add artificial intelligence to your Raspberry Pi project today! Buy an AIY Voice Kit, AIY Vision Kit, or Coral USB Accelerator and dive deep into the amazing world of AI. The most exciting and important area of computing to discover!

pi3g.com/coral