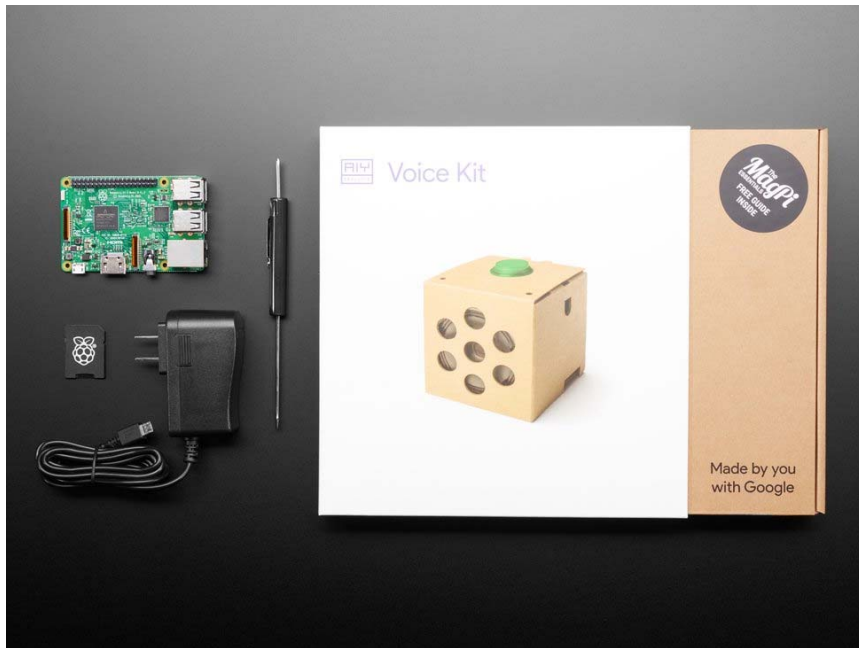




# Google AIY Voice Kit for Raspberry Pi – Starter Pack

PRODUCT ID: 2814



# Description

Need directions to your nearest dry cleaner? Or maybe you need to send a hands-free email? Perhaps you just want to know what the weather's like in Timbuktu. Ask your new little friend – the Google AIY Voice Bot! This Starter Pack provides the Google Voice Kit plus everything else you'll need to bring your new little pal to life!

This no-soldering-required kit even includes a Raspberry Pi 3 computer, power supply, microSD card and screwdriver - everything you need to create your very own smart home assistant!

Google AIY Projects brings do-it-yourself artificial intelligence to your maker projects. With this AIY Voice Kit from Google, you can build a standalone voice recognition system using the Google Assistant, or add voice recognition and natural language processing to your Raspberry Pi based projects. 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 voice recognition with TensorFlow.

Pack includes:

- Google AIY Voice Kit for Raspberry Pi
  - Voice HAT accessory board - fully assembled
  - Voice HAT microphone board - fully assembled
  - Plastic standoffs
  - 3" speaker (wires attached)
  - Arcade-style push button
  - 4-wire button cable
  - 5-wire daughter board cable
  - External cardboard box
  - Internal cardboard frame
  - Lamp
  - Micro-switch
  - Lamp holder
- Raspberry Pi 3 - Model B
- 5V Power Supply
- 8GB MicroSD Card with NOOBS 2.0
- Adafruit Pocket Screwdriver – Black

## Technical Details

Assembled Dimensions: 3.75" x 3.65" x 3.8"

Assembled Weight (with Raspberry Pi): 220g / 0.48 lbs

## Resources:

- **Google Assistant SDK guides** <https://developers.google.com/assistant/sdk>
- **Voice Kit SD image** <https://dl.google.com/dl/aiyprojects/voice/aiyprojects-latest.img.xz>
- **Assembly Guide** <https://aiyprojects.withgoogle.com/voice#assembly-guide-1-get-the-voice-kit-sd-image>
- **User's Guide** <https://aiyprojects.withgoogle.com/voice#users-guide-1-setting-up-your-device>
- **Maker's Guide** <https://aiyprojects.withgoogle.com/voice#makers-guide-2-build-on-android-things>