



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





Google AIY Voice Kit for Raspberry Pi

PRODUCT ID: 3602



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 no-soldering-required kit is an awesome addition to your Raspberry Pi 3 computer, and turns it into a 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.

Kit includes:

- 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

Recommended items that are NOT included:

- Raspberry Pi 3 - Model B
- 5V Power Supply
- Micro SD Flash Memory
- 00 Phillips Screwdriver
- Scotch Tape

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>

