

Home Assistant Voice Preview Edition PRODUCT DETAILS

Description

Home Assistant Voice Preview Edition is an intelligent voice assistant that needs to be integrated into the Home Assistant system via a gateway. It has voice recognition capabilities, powered through USB-C with a voltage of 5V and a current of 2A

PRODUCT DETAILS

- XU316 from XMOS
- 2 High Performance Digital Microphones
- Speech Algorithms On-Chip
- 12 Programmable RGB LED Indicators
- Microphones: ME6211C18M5G-N
- Power Supply: 5V DC from USB-C or

Applications

- USB Voice Capture
- Smart Speaker
- Intelligent Voice Assistant Systems
- Voice Recorders
- Voice Conferencing System
- Meeting Communicating Equipment
- Voice Interacting Robot
- Car Voice Assistant
- Other Voice Interface Scenarios

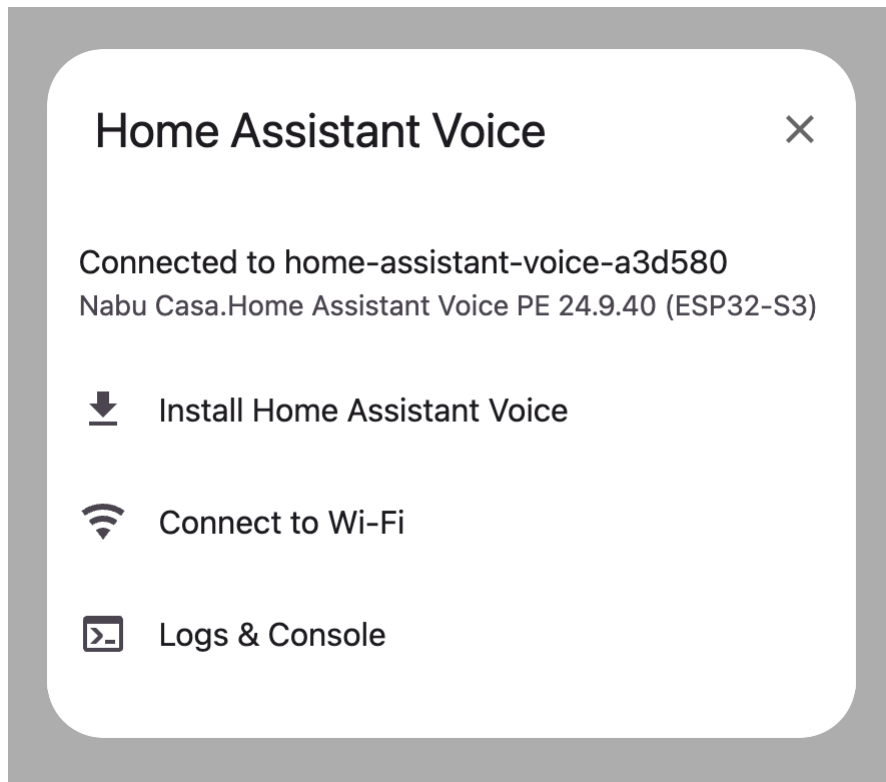
Setting up

- Step1: Power it up

Connect the USB-C cable to your PC and then to the Home Assistant Voice Preview Edition

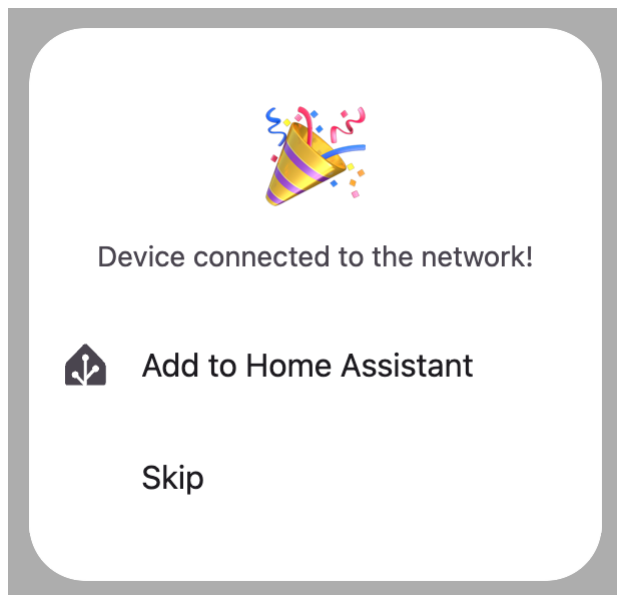
- Step2: Wi-Fi

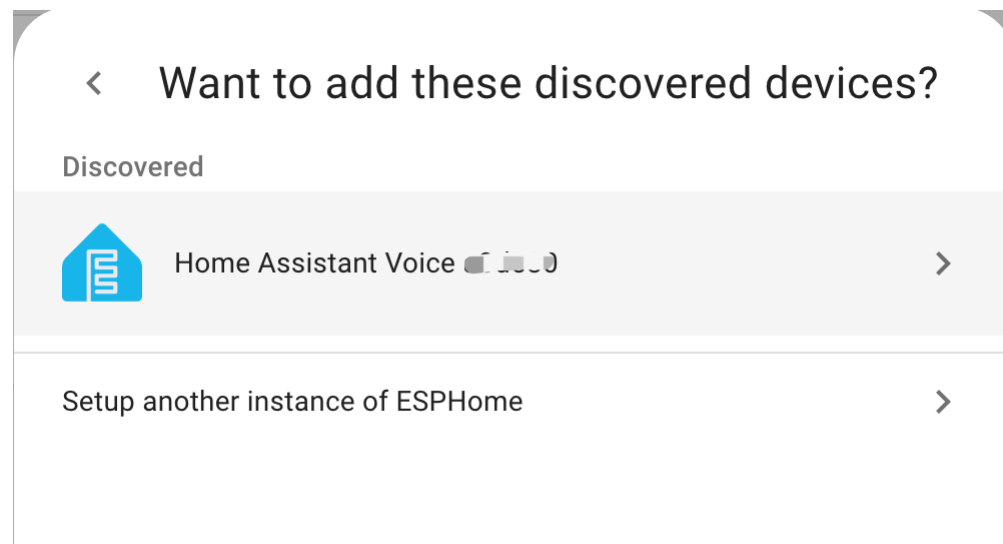
Open <https://esphome.github.io/home-assistant-voice-pe/> with your browser on your PC, click "Connect" button and select the jtag/debug port of the Home Assistant Voice Preview Edition. Click "Logs&Console", then click "back". Then click "Connect to Wi-Fi" and enter the same ssid as your Home Assistant and the right password.



- Step3: Add to Home Assistant

After connected the Wi-Fi, you will see the “Add to Home Assistant” button. Click it and set it up in your Home Assistant.





- Step4: Have a try!

Say “OK nabu” to the Home Assistant Voice Preview Edition, you will find it is “wake up”! Then say “turn on the light” to it to control the light in your room!

FCC Requirement

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy, and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with FCC radiation exposure limits set forth for an uncontrolled environment. This device should be installed and operated with minimum distance 20cm between the radiator & your body.