seeed studio

INDUSTRIAL PRODUCT DATASHEET

Grove - Speech Recognizer

Grove speech recognizer is based on Cortex™-M0.

SKU	UPDATED	PRICE
101020232	2026-11-11 07:45:13	$21.50(Excl. VAT)



Overview



Grove speech recognizer is based on Cortex™-M0. It is designed for voice control application such as smart home, smart toy, voice control robot, anything you would like to control through voice, it worth a try.

Key Features

01 **Excellent and powerful SoC**

The Cortex-M0 provides powerful performance, processing speed up to 50MHz. Ensures high recognition rate and very low false trigger rate.

02 **Built-in omni-directional microphone**

No matter what direction you speak into the microphone, the microphone will record the signals all with equal gain.

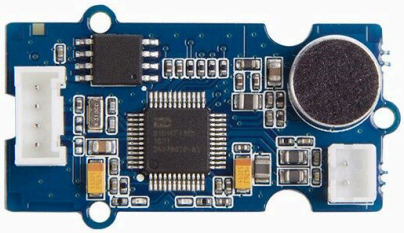
03 **22 recognition entry**

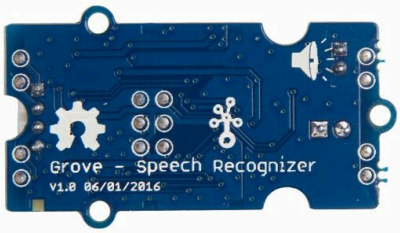
Including 'start', 'stop', 'Play music' and so on.

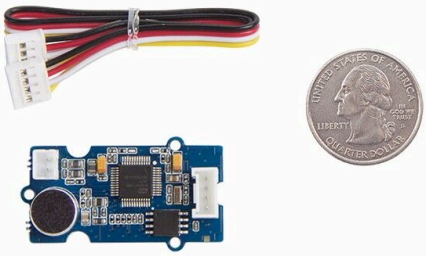
04 **Grove unified socket**

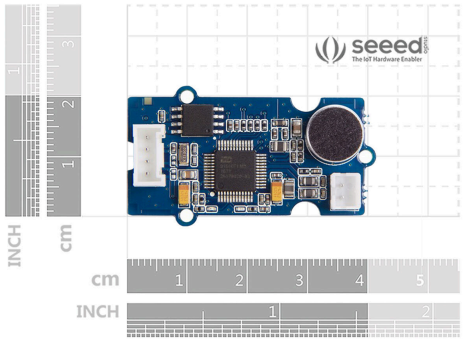
The product ensures "Plug and Play" and could be versatile for various applications.

Product Gallery











Applications

- **Internet of Things**
- **Smart House**
- **Human Machine Interface**
- **Lighting Control**
- **Sensor Hub**
- **Robot**

Resource Links

- https://www.seeedstudio.com/Grove-Speech-Recognizer.html
- Schematics in Eagle
- Schematics in PDF
- Codecraft CDC File

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