Gravity I²C Voice Recorder Module EDU
DFR0699

Product Overview
11-14-2022
For the most up-to-date information, visit www.mouser.com or the supplier's website.

Description

DFRobot Gravity I²C Voice Recorder Module EDU is an all-in-one voice interaction module that integrates recording and playback functions into one. This module EDU can record with one button and supports the microcontroller gravity I²C interface for recording and playback.

The gravity I²C voice recorder supports a number synthesis reading function, and simple programming can directly broadcast temperature, humidity, voltage, time, and other data. This module EDU also supports headphones or speaker output and built-in amplifier plug-and-play.

Features

- Record with one button
- Supports Gravity I²C interface
- Support number synthesis reading function
- Support headphones or speaker output
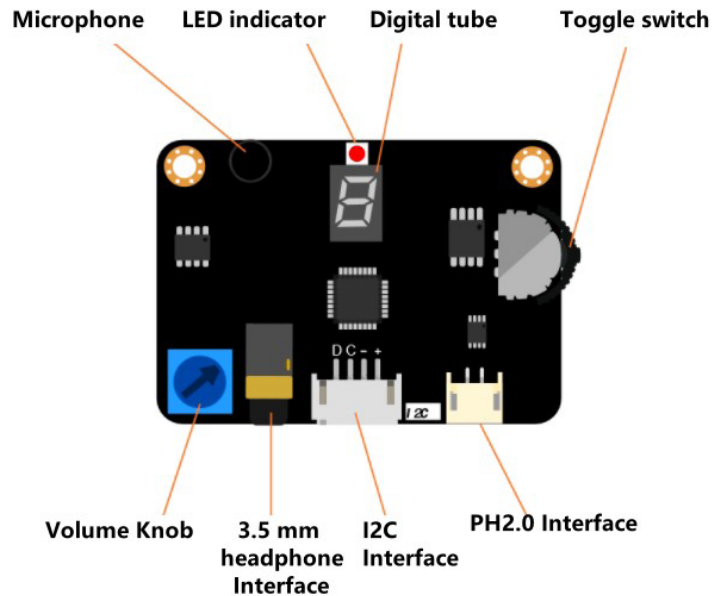- Built-in amplifiers plug and play

Specifications

- 3.3V to 5V operating voltage
- Gravity I²C communication interface
- 0 x 30 to 0 x 39 (Adjustable) I²C address
- Can store up to 10 segments of 100s audio recording function
- -999999999.999999999 to 999999999.999999999 (Number synthesis reading function) speech synthesis
- 3.5mm headphone port audio output 1
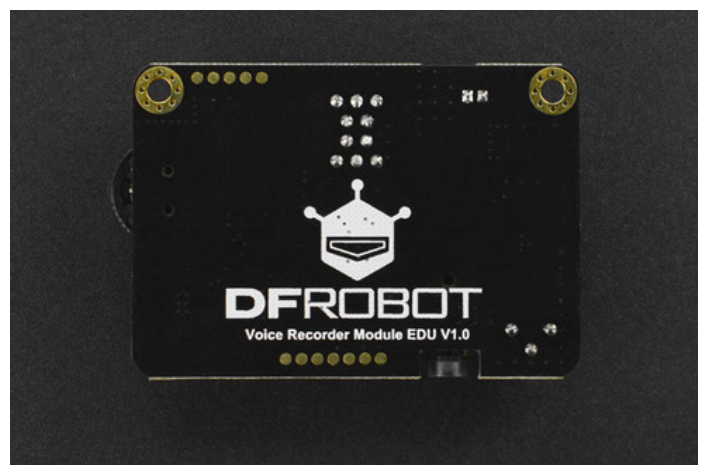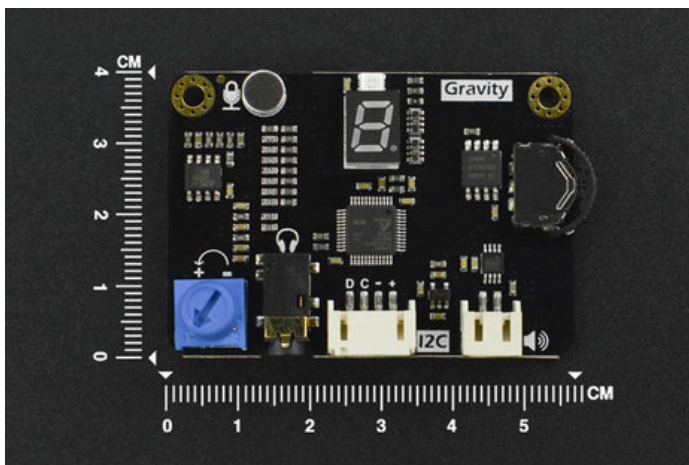- PH2.0 speaker port audio output 2
- 57mm x 40mm dimension

The information contained in this document should be used as a guideline only.

Applications

- Add voice prompts
- Add sound interaction

Board Overview

Front and Back View

Mouser Part Number

[View Part](link)

To learn more, visit https://www.mouser.com/new/dfrobot/dfrobot-gravity-i2c-voice-recorder/