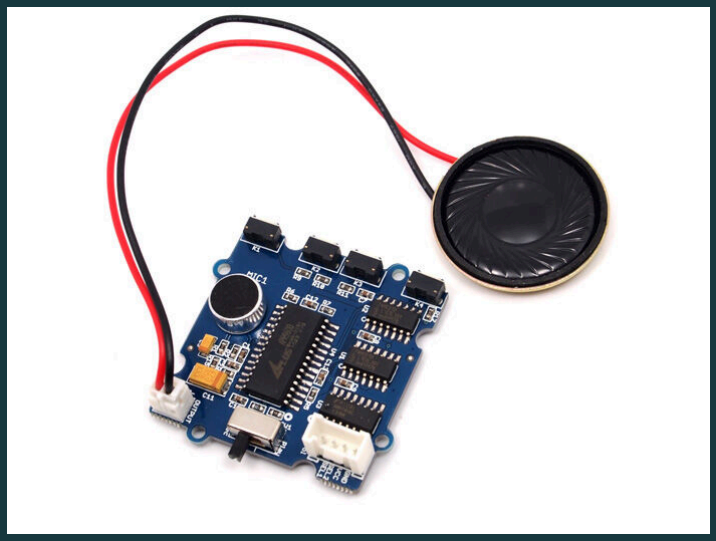
seeed studio

INDUSTRIAL PRODUCT DATASHEET

Grove - Sound Recorder

Grove - Sound Recorder: APR9600-based voice recording module with non-volatile storage, 32-60s playback, Grove interface, and low power consumption.

SKU	UPDATED	PRICE
107020004	2024-08-09 02:12:44	$9.90(Excl. VAT)



Overview



The Grove - Sound Recorder, based on the APR9600, offers single-chip voice recording, non-volatile storage, and 32 to 60 seconds playback with 4-section control. It features Grove compatibility, low power consumption (25 mA operating, 1 μA standby), and resistor-changeable sample rate/duration.

Key Features

The Sound Recorder is base on APR9600, which offers true single-chip voice recording, no-volatile storage, and playback capability for 32 to 60 seconds. The sample is 8k and the total 32s for the seeed Twig-Sound Recorder, divided into 4 sections, each section can be controlled separately.Besides, this Sound Recorder is also Grove compatible interface and can be controlled manually or Arduino/Seeedduino.

Features

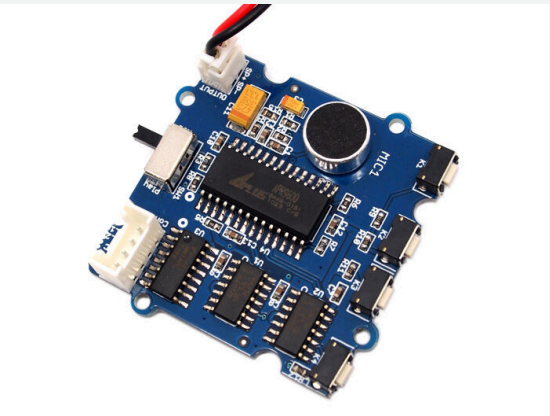
- Grove compatible interface;
- Non-volatile flash memory technology, no battery backup required;
- User-friendly, easy-to-use operation;
- Low power consumption, operating current:25 mA, standby current: 1uA
- Sample rate and duration changeable by replacing a single resistor.

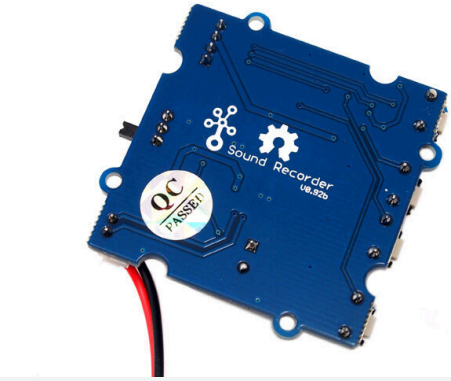
For all Grove users (especially beginners), we provide you guidance PDF documents. Please download and read through **Preface - Getting Started** and **Introduction to Grove** before your using of the product.

Documents

Please visit our **wiki** for more info about this product. It will be appreciated if you can help us improve the documents, add more demo code or tutorials. For technical support, please post your questions to our**forum.**

Product Gallery







Resource Links

- https://www.seeedstudio.com/Grove-Sound-Recorder-p-904.html
- Grove-Sound Recorder Eagle File
- APR9600 Datasheet
- User contributed software Library that works(Use Old Arduino IDE / Software)

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