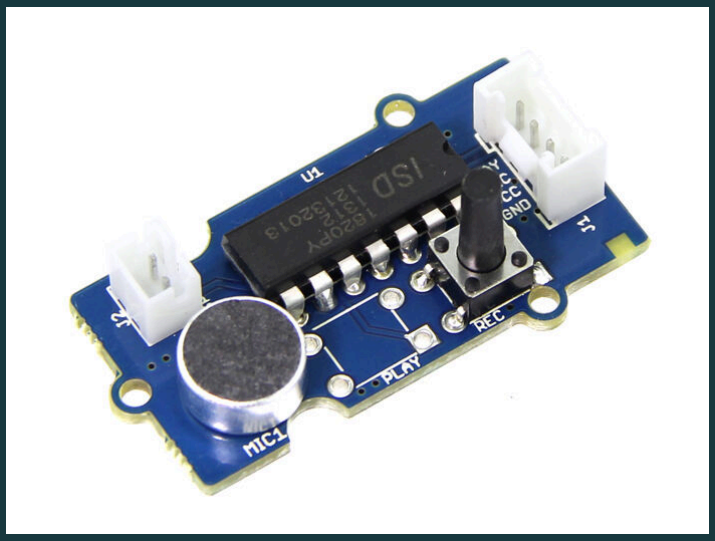
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INDUSTRIAL PRODUCT DATASHEET

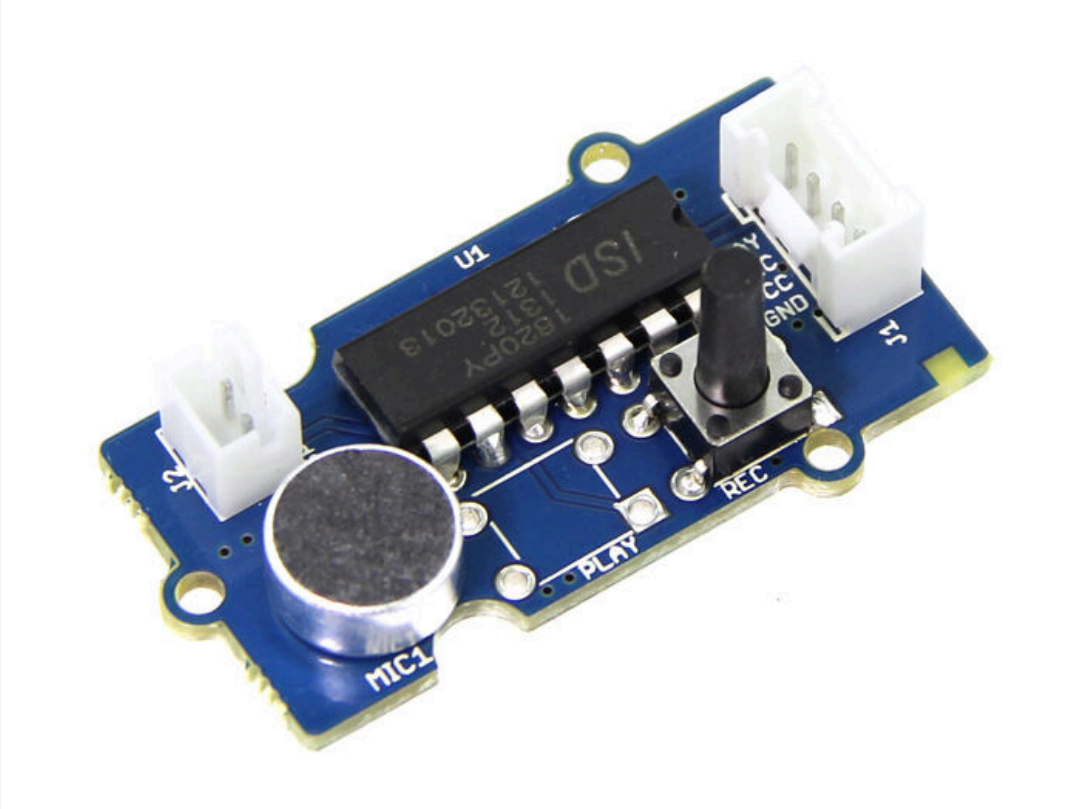
Grove - Recorder

Grove - Recorder module with ISD1820P, 8~20 sec recording, non-volatile storage, and single-resistor sample rate adjustment.

SKU	UPDATED	PRICE
103020018	2025-07-30 07:39:52	$9.90(Excl. VAT)



Overview



The Grove - Recorder is based on the ISD1820P chip, offering non-volatile voice recording of 8~20 seconds with adjustable resistor-based cycle play. It features low power consumption, push-button or microcontroller control, and a Grove connector for easy integration.

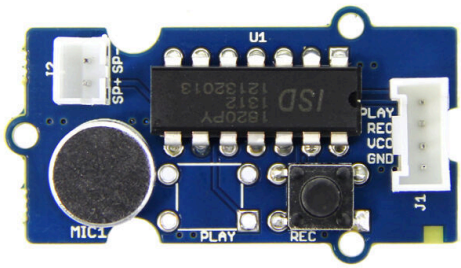
Key Features

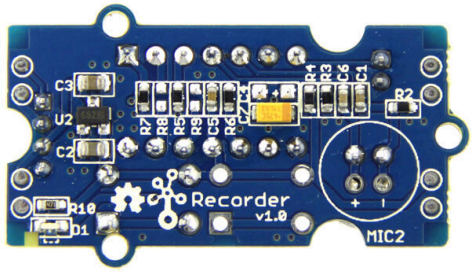
Grove - Recorder is based on ISD1820P, which can record 8~20 sec by set resistor and cycle play. It can offers true single-chip voice recording, no-volatile storage. Grove - Recorder is 100K and the total 10s for Recorder. This module is very easy to control, which can direct control by push button on board or by microcontroller.

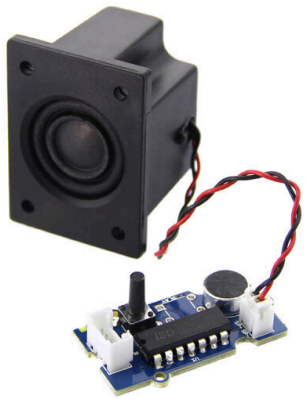
Features

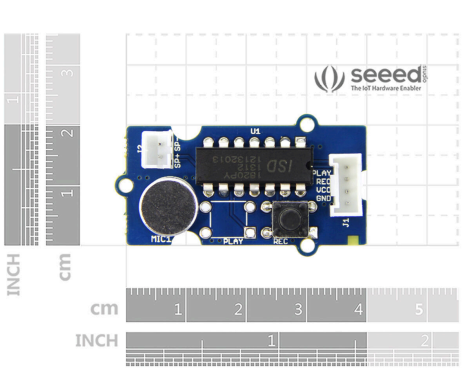
- Grove connector
- Lower power consumption
- Non-volatile storage
- User-friendly
- Replacing a single resistor to change sample rate.
- Add a resistor to set play cycle mode

Product Gallery

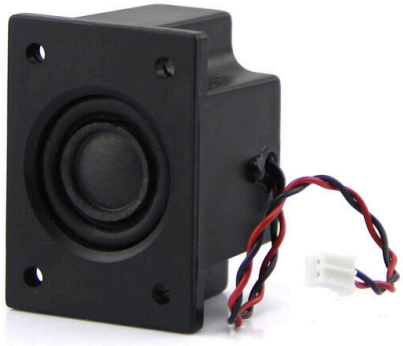












Part List

Grove - Recorder	1
Speaker	1
Grove 20cm cable	1

Compliance & Logistics



HSCODE	8519813900
USHSCODE	8519814150
UPC	841454107798
COO	CHINA

Resource Links

- https://www.seeedstudio.com/Grove-Recorder-p-1825.html
- Grove - Recorder v1.0 Schematics (Eagle files)
- Grove - Recorder v1.0 Schematics (pdf)
- Datasheet ISD1820P.pdf (Chinese)

Seeed Technology Co.,Ltd.
9F, Building G3, International E City,
Zhongshanyuan Road, Nanshan, Shenzhen, China

Tel: +86 0755-80695676
Web: www.seeed.cc
Shop: www.seeedstudio.com