

INDUSTRIAL PRODUCT DATASHEET

Grove - Analog Microphone (MEMS)

The Grove - Analog Microphone (MEMS) is a high-performance, low-noise, plug-and-play sound sensor for sound signal collection, voice recognition, and recording.

SKU

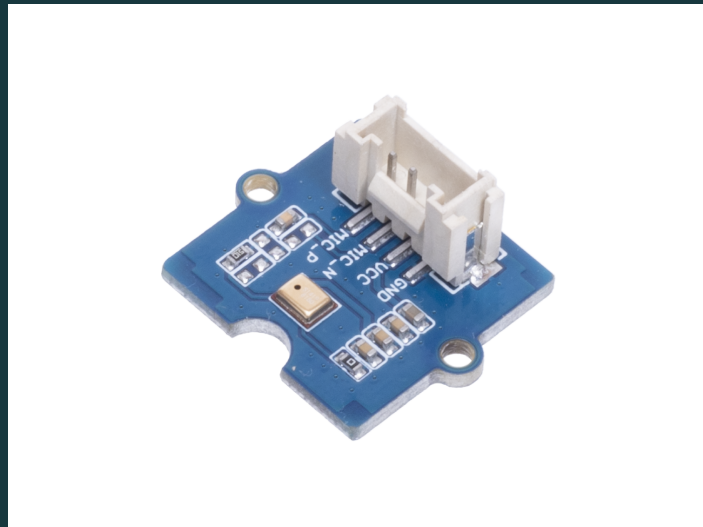
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UPDATED

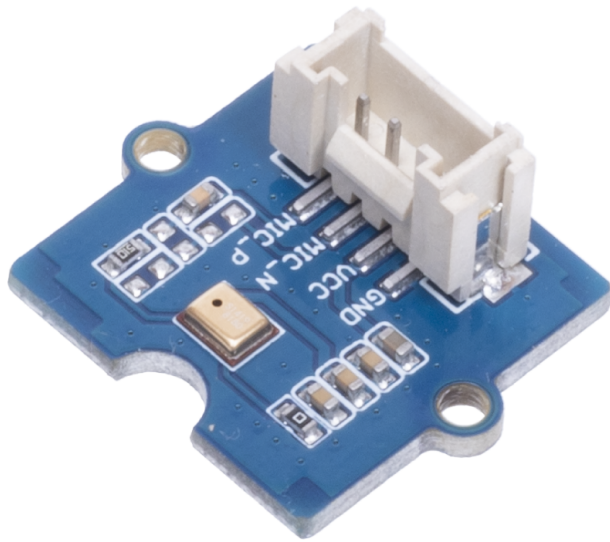
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PRICE

\$7.60(Excl. VAT)



Overview

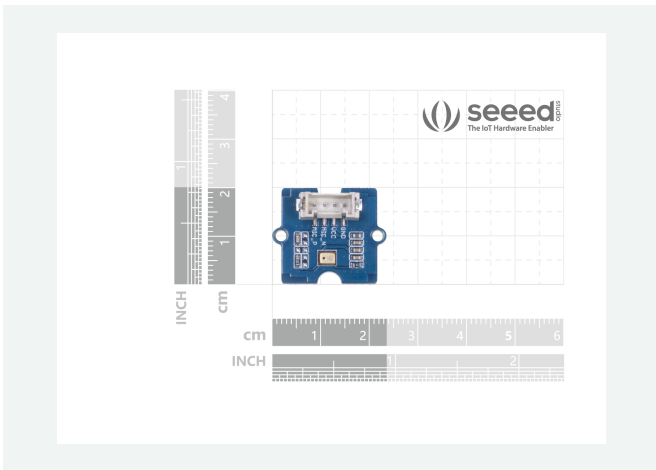
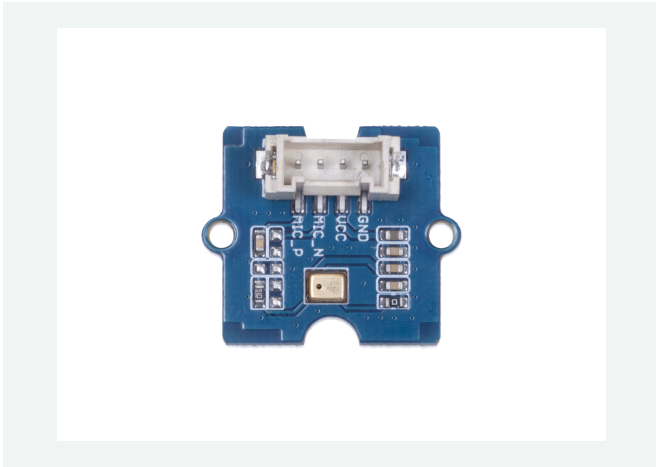


The Grove - Analog Microphone (MEMS) features high-performance audio capture with up to 20dB gain, extremely low noise, low current consumption, and a compact, elegant design with a Grove unified socket for plug-and-play use. It is suitable for applications including sound sensing, sound signal collection, voice recognition, and recording.

Key Features

- **High-performance:** It can provide up to 20dB of gain and perfect handling even under adverse conditions.
- **Extremely-low-noise, low-current, and reliable:** An ideal choice of sound sensors where excellent audio performance is required.
- **Compact and elegant design:** Convenient to carry to various places.
- **Grove unified socket:** The sensor ensures "Plug and Play" and could be versatile for various applications.

Product Gallery



Specification

Dimensions	20mm x 20mm
Operating Voltage	3.3V
Operating Current	5mA
Operating Temperature Range	-40 °C to 100 °C

Applications

- Sound sensor
- Collecting of sound signal
- Voice recognition
- Recording

Part List

Grove - Analog Microphone	1
Grove Cable	1

Compliance & Logistics



HSCODE	8518900090
USHSCODE	8518902000
UPC	841454123200
EUHSCODE	8517180000
COO	CHINA

Resource Links

- <https://www.seeedstudio.com/Grove-Analog-Microphone-p-4593.html>
- [Grove-Analog Microphone Wiki](#)

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