seeed studio

INDUSTRIAL PRODUCT DATASHEET

Grove - MP3 Module V4.0, UART Interface, mini MP3 Player/Walkman, powered by WT2605X

This MP3 module with an Arduino can be turned into your multi-format music player! It's a Music module based on WT2605CX high-quality audio chip, which has better performance then MP3 V3 and supports Grove interface, Speaker JST...

SKU	UPDATED	PRICE
107020129	2026-11-11 09:01:18	$12.90(Excl. VAT)



Overview



This MP3 module with an Arduino can be turned into your multi-format music player! It's a Music module based on WT2605CX high-quality audio chip, which has better performance then MP3 V3 and supports Grove interface, Speaker JST interface, 3.5mm audio jack and SD card, supporting SPI-Flash, TF card, and USB flash disk.

Key Features

01 **Multiple Music Formats Supports**

Support voice high-quality audio format, (8kbps~320kbps) with a beautiful sound, MP3, WAV format;

02 **Multiple Storage Format Support**

Supports SPI-Flash, TF card, USB flash disk and support FAT, FAT32 file system;

03 **Control mode**

RichAT communication interface to meet your requirements;

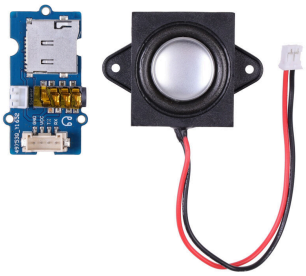
04 **Rich Operation**

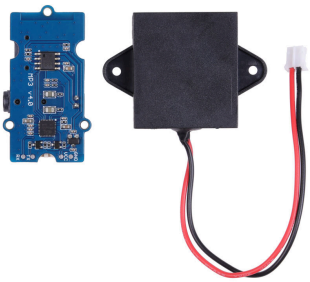
supports randomized playback of commands, seamless loop playback function, and so on;

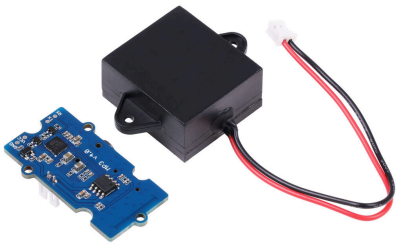
05 **Audio Output Mode**

default DAC output for samples.

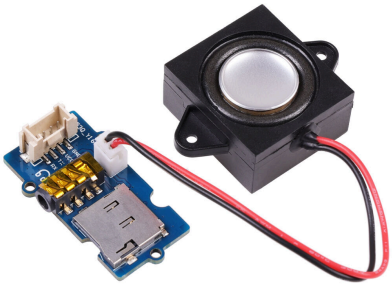
Product Gallery











Applications

- **Navigation system prompts.**
- **Online music players.**
- **Language pronunciation.**
- **Interactive voice response (IVR) systems.**
- **Audiobook playback.**

Resource Links

- https://www.seeedstudio.com/Grove-MP3-V4-p-5862.html

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