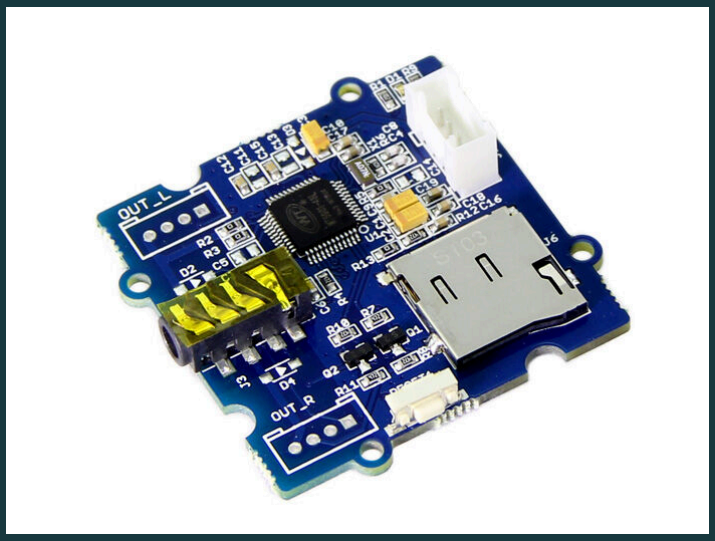
seeed studio

INDUSTRIAL PRODUCT DATASHEET

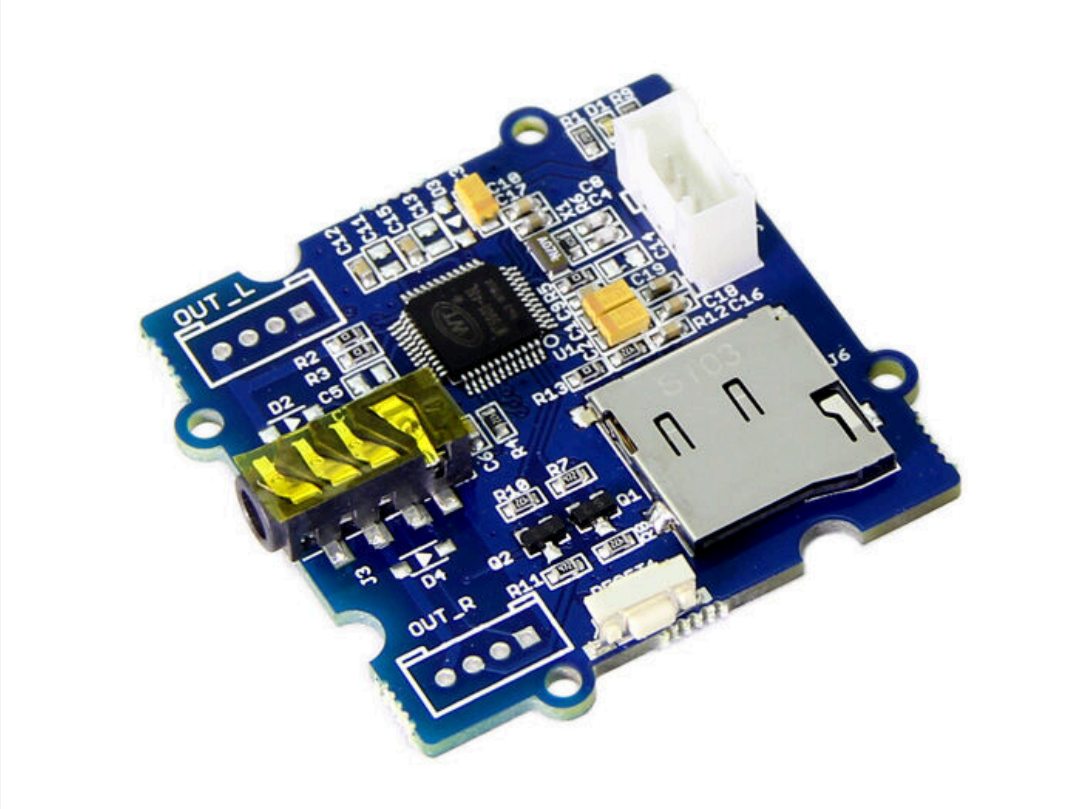
Grove - Serial MP3 Player

Grove - Serial MP3 Player: a retired serial-controlled MP3 module with headphone jack and micro SD slot.

SKU	UPDATED	PRICE
107020002	2024-08-09 02:09:42	$14.90(Excl. VAT)



Overview



This product is retired; please consider the Grove - MP3 v2.0 as an alternative. The Grove - Serial MP3 Player is a simple MP3 player module based on the WT5001 chip, supporting MP3 and WAV files (8 kHz–44.1 kHz) with playback control via a serial UART interface and storage on a micro SD card.

Key Features

This product is retired, please consider our **Grove - MP3 v2.0** as your alternative choice.

Grove-Serial MP3 Player is a kind of simple MP3 player device whose design is based on a high-quality MP3 audio chip---WT5001. It can support 8KHZ~44.1KHZ sampling frequency MP3 and WAV file formats. This product has several peripheral ports: a standard UART Grove interface, a dual track headphone jack, an external interface and also a micro SD card interface. You can control the MP3 playback state by sending commands to module via serial port tools, such as switch songs, change the volume and play mode and so on. It seems a simple module, but it owns such strong function. Want to know how the sound quality? Please come to experience it!

Features

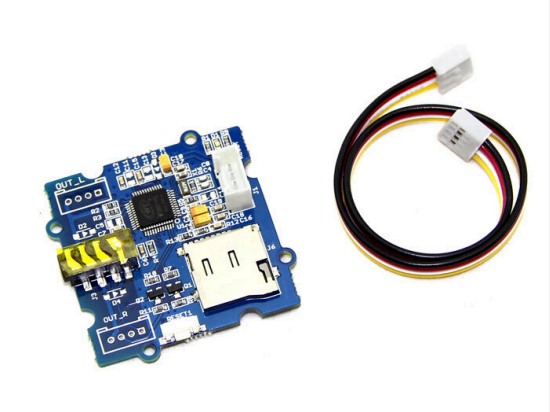
- Standard Grove interface
- Asynchronous serial port control play mode
- Busy Indicator
- Reset Button
- Standard micro SD card Interface
- Support FAT16 and FAT32 file system

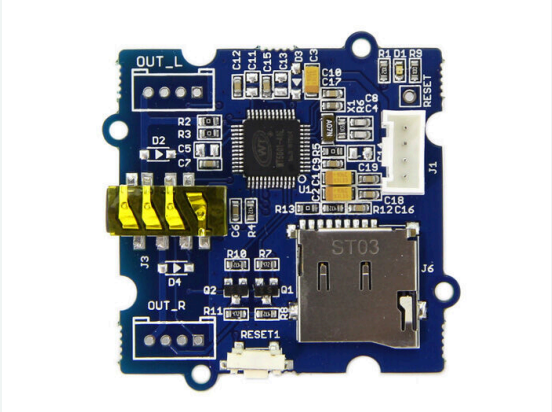
For all Grove users (especially beginners), we provide you guidance PDF documents. Please download and read through **Preface - Getting Started** and **Introduction to Grove** before your using of the product.

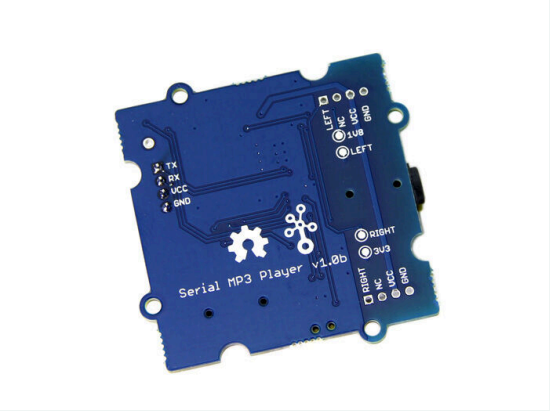
Documents

Please visit our **wiki** page 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-Serial-MP3-Player-p-1542.html
- Grove - Serial MP3 Play Eagle File
- Grove - Serial MP3 Play Schematic in PDF format
- Demo code on github
- WT5001 Datasheet

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