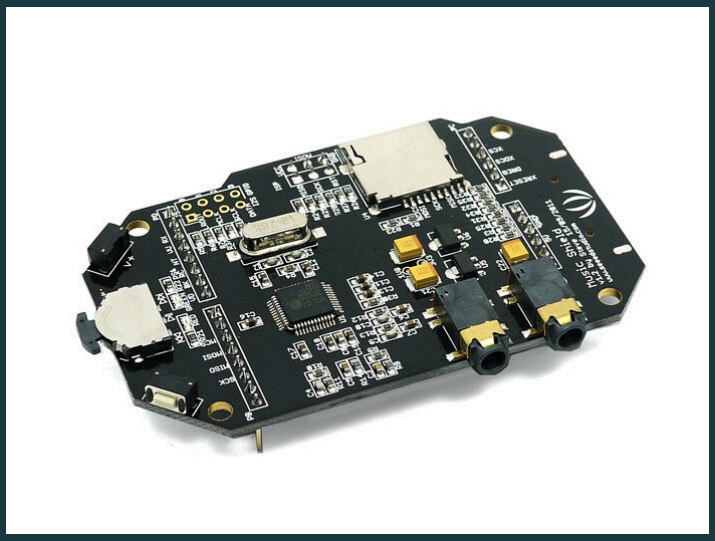
seeed studio

INDUSTRIAL PRODUCT DATASHEET

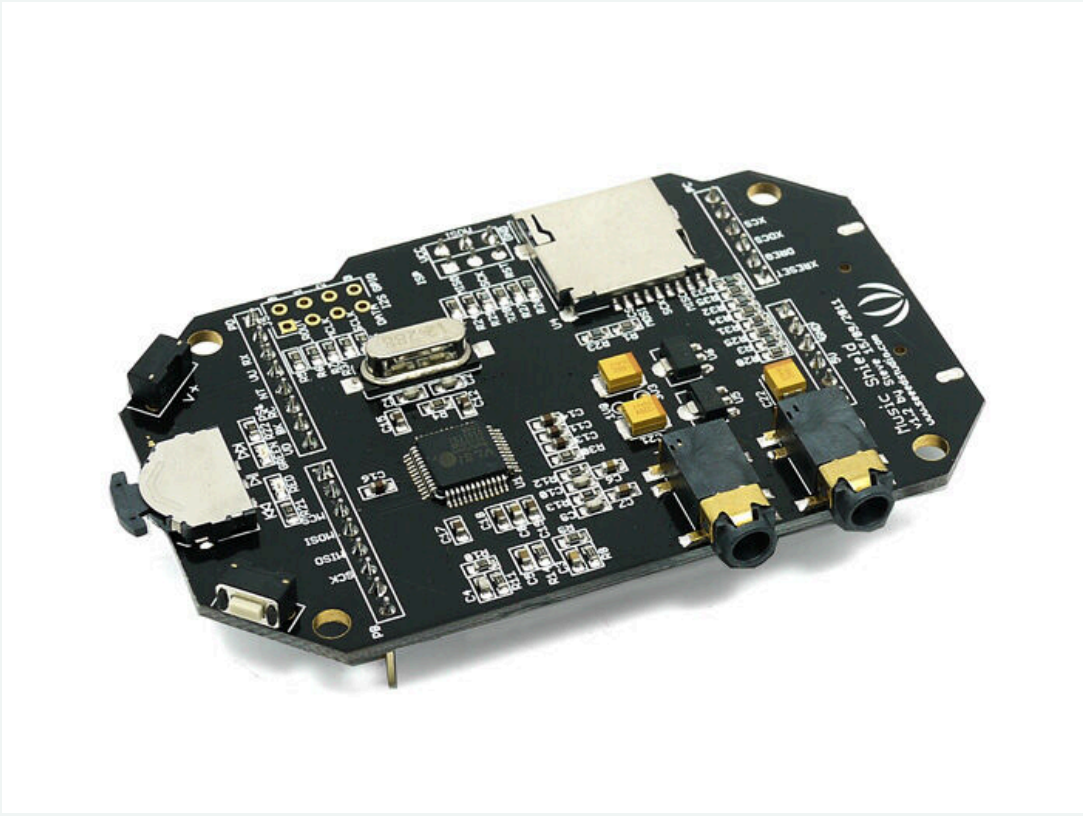
Music Shield

The Music Shield is a professional audio codec shield for Arduino and Seeeduino with microSD MP3/WAV/MIDI/Ogg playback, line in/out, and I2S DAC interface.

SKU	UPDATED	PRICE
103030016	2024-08-09 02:14:05	$27.50(Excl. VAT)



Overview



The Music Shield is a professional audio codec based on the VS1053b IC, replaced by the updated Music Shield V2.0 (SLD01104P). It enables Arduino, Seeeduino, and Mega boards to play MP3, WAV, MIDI, Ogg Vorbis from microSD, with line in/out, I2S DAC, and recording on Mega.

Key Features

This product was replaced by a updated version Music Shield V2.0 (SLD01104P).

The Music Shield is a professional audio codec.It can work with Arduino, Seeeduino, Seeeduino Mega and Arduino Mega. It is based on VS1053b IC, and can play a variety of music formats stored on MicroSD cards with Seeed the provided Arduino Library.

Note :Recording is only supported on Seeeduino Mega and Arduino Mega for now.

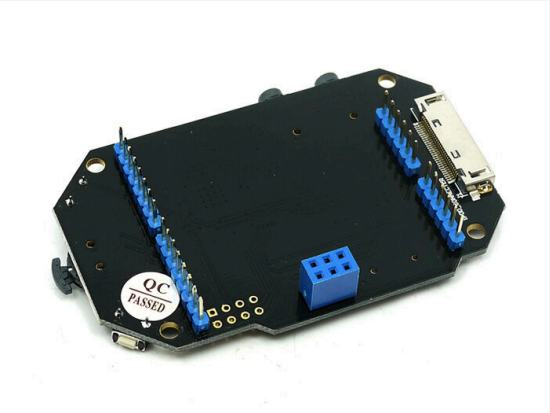
Features

- Arduino/Seeeduino, Arduino Mega, and Seeeduino Mega compatible
- 2 control-push buttons and 1 knob switch
- Plays music from micro SD cards Decodes:MP3,WAV,MIDI,Ogg Vorbis
- I2S interface for external DAC
- Headphone/Line Out for playback
- Line In for recording in OGG format
- Excellent sound quality with ±1dB Frequency Response
- FCC verification

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



Compliance & Logistics

HSCODE

Resource Links

- https://www.seeedstudio.com/Music-Shield-p-642.html
- Music Shield Eagle Files
- Music Shield pdf
- Music Shield sch
- Music Shield Schematic pdf
- Music Shield Source code file for Arduino 0022

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