



## Music Shield V2.0

SKU 107020003

Time to build your real-time MIDI instrument/music player! The Music Shield is an audio encoder/decoder compatible with Arduino, Seeeduino, Seeeduino Mega and Arduino Mega. It is based on the VS1053B chip, which enabled it to play sound files from SD card and do short-time recording as well. You can also use it to play MIDI notes by slightly changing its hardware installations. Due to the SPI communication mode, it keeps a minimum number of IO port that facilitates users's own developments of this device. Additionally, the new multifunction button provides greater convenience for users to control.

### Features

- Compatible with Arduino, Seeeduino, Arduino Mega, and Seeeduino Mega
- New multifunction button
- Supported music format: MP3, WMA, WAV, AAC, MIDI, Ogg Vorbis
- Supports Micro SD card
- 3.5mm headphone jack
- MIDI interface breakout
- High quality playback
- Low MIDI Latency

## Technical details

Dimensions	100mm x65mm x35mm
Weight	G.W 39g
Battery	Exclude

## Part List

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## ECCN/HTS

ECCN	EAR99
HSCODE	8522909900
USHSCODE	8517700000
UPC	841454105589