

# Arduino VS1003B MP3 Audio Shield™



## Overview

Already to go VS1003 MP3 decoder board, Includes SDu socket, voltage regulation, and audio jacks. Add your choice of controllers and you've got a configurable MP3 player!

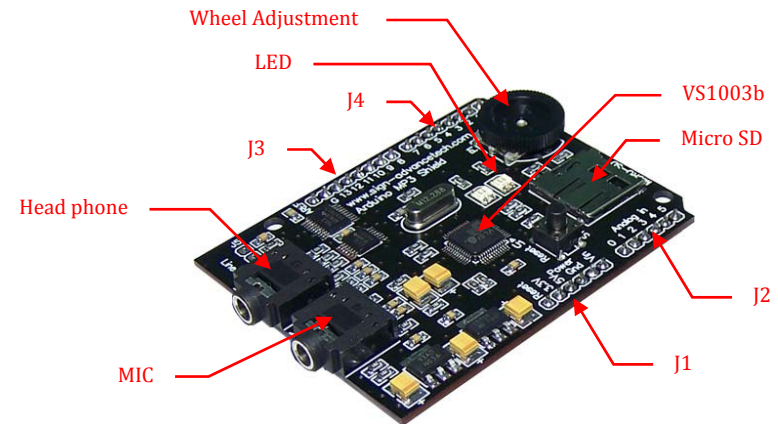
VS1003B MPEG 1 & 2 audio layer III (CBR +VBR +ABR) WMA 4.0/4.1/7/8/9 all profiles (5-384kbit/s) WAV (PCM + IMA ADPCM);General MIDI / SP-MIDI files Encodes IMA ADPCM from microphone or line input with Streaming support / Bass and treble controls, VS1003 is a single-chip MP3/WMA/MIDI audio decoder

## Features Summary

- ▶ one Micro SD card socket
- ▶ two LED status and user define
- ▶ one Volume Wheel Adjustment
- ▶ Stereo 3.5mm headphone and mic
- ▶ one Volume Wheel Adjustment

## Interface supported:

- ▶ SPI Interface
- ▶ Arduino pin compatible
- ▶ Stereo 3.5mm headphone and mic



Arduino VS1003B MP3 Audio Shield Schematic

