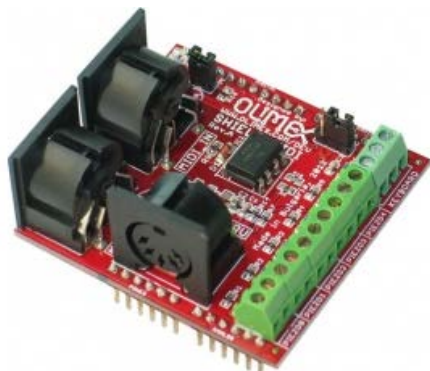




SHIELD-MIDI



MIDI SHIELD FOR DUINOMITE, PINGUINO, MAPLE, ARDUINO LIKE DEVELOPMENT BOARDS

This is MIDI shield which allow Arduino like boards to receive and send MIDI messages. The shield allows direct wiring of up to 5 piezzo sensors and a keyboard (with buttons and serial resistors) making it ideal for drums project. The project is based on the open hardware design: [source web site](#)

FEATURES

- MIDI-IN, MIDI-OUT and MIDI-THRU connectors
- 5 Piezzo sensors for Drum implementation
- Keyboard for piano implementation
- works with both 3.3V and 5V Arduino-like boards

DOCUMENTS

[SHIELD-MIDI Users manual](#)

HARDWARE

[SHIELD-MIDI schematic](#) in PDF format released under [Creative Commons Attribution-Share Alike 3.0 United States License](#)
[SHIELD-MIDI schematic and board](#) in Eagle format released under [Creative Commons Attribution-Share Alike 3.0 United States License](#)

SOFTWARE

[The official place for the library](#)

DuinoMite-Mega BASIC example for MIDI drums
PIC32-PINGUINO demo example
OLIMEXINO-328 demo example
OLIMEXINO-STM32 demo example



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