



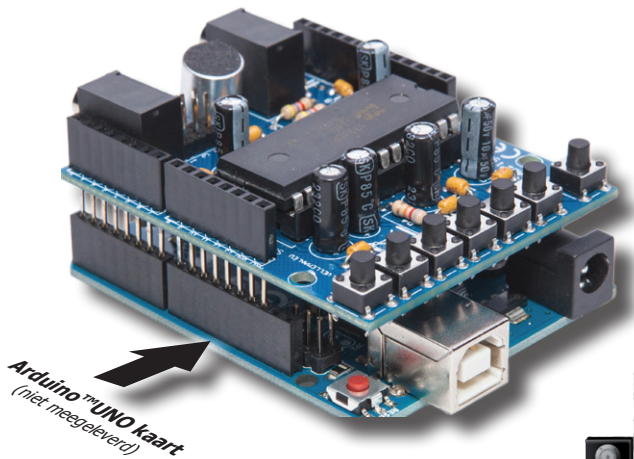
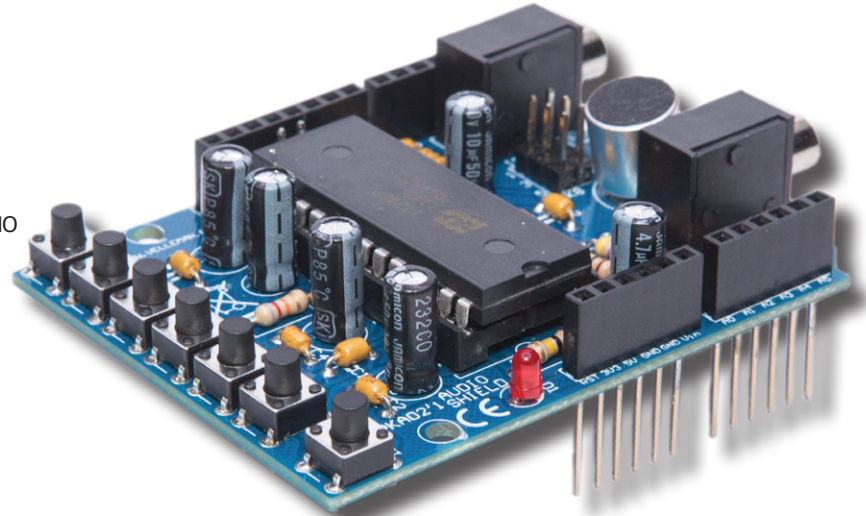
## Audio shield for Arduino™

Record your voice via a built-in microphone or a line input



### Features

- 60 second recording time
- start playback, record,... via on-board buttons or via Arduino™ UNO
- playback via a speaker or a line output
- downloadable sample sketch and library
- stackable design: the shield can be stacked with other shields
- Large user community
- requires 1 Arduino™ UNO (not included)



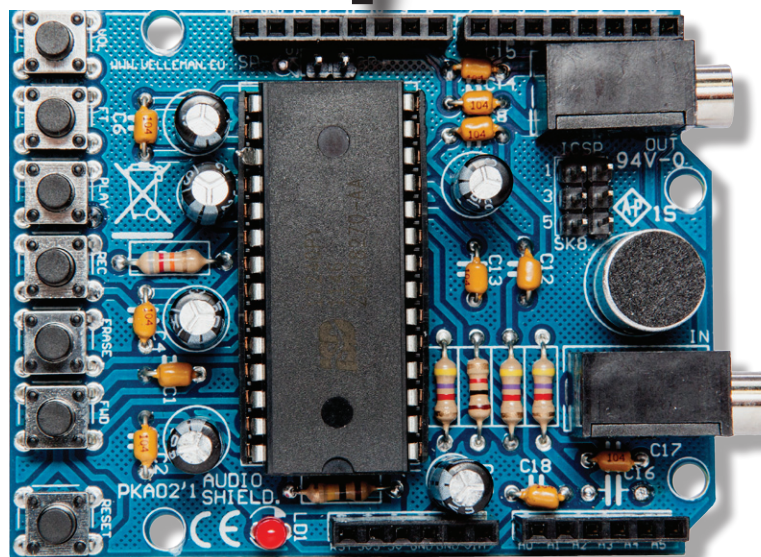
### Specifications

- audio sample frequency: 8 kHz
- uses pin 10 on an Arduino™ UNO board as a Chip Select
- uses the ICSP pins on an Arduino™ as a serial connection to the shield to free up I/O pins
- memory write up to 100.000 X
- dimensions: 80 x 55 x 30 mm / 3.15 x 2.16 x 1.18"



Speaker

- Volume →
- Feed trough →
- Play →
- Record →
- Erase →
- Forward →
- Reset →



Line-out



Microphone



Line-in

