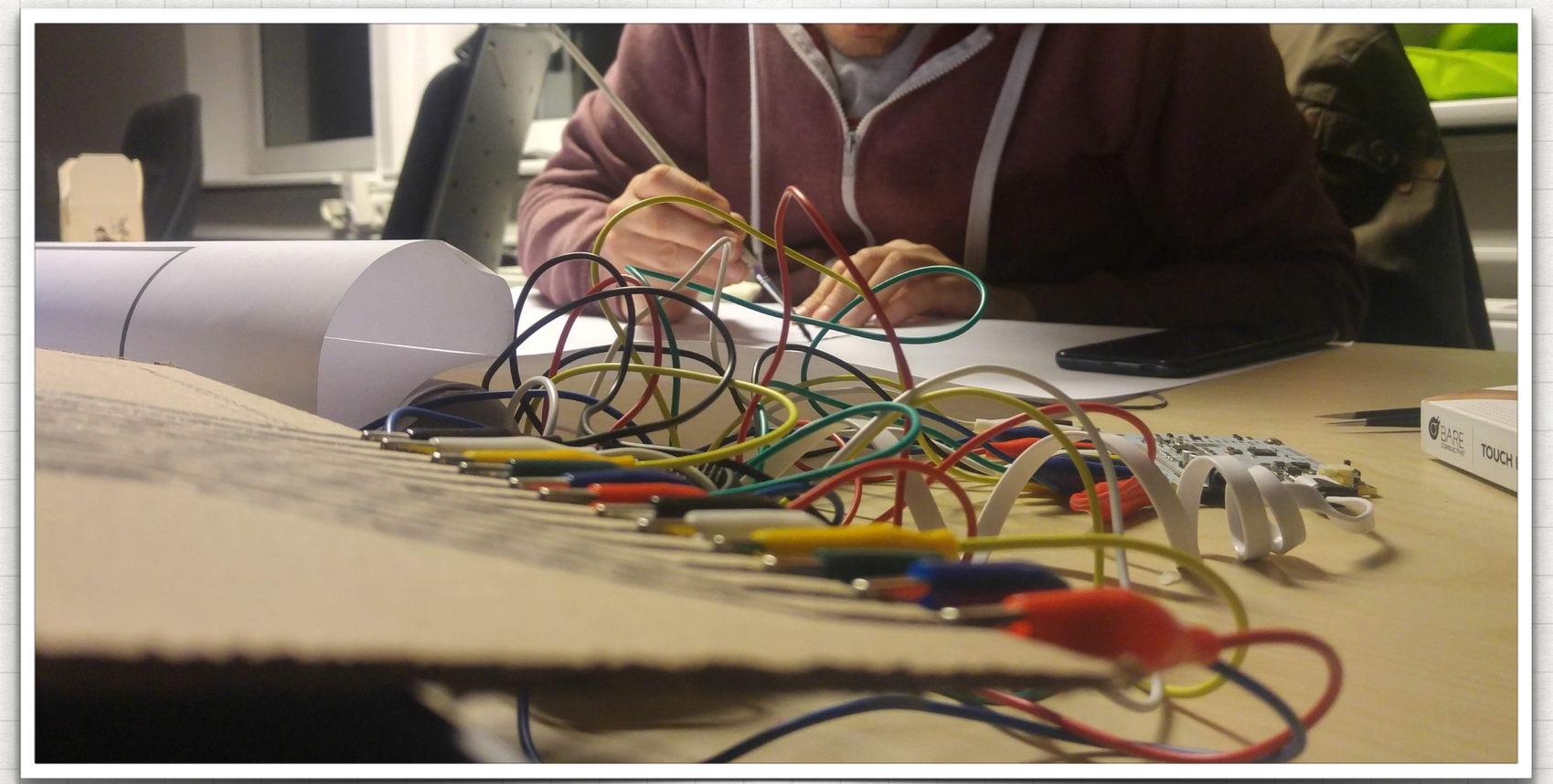
Touch Board & Conductive Paint



Touch Board Demo

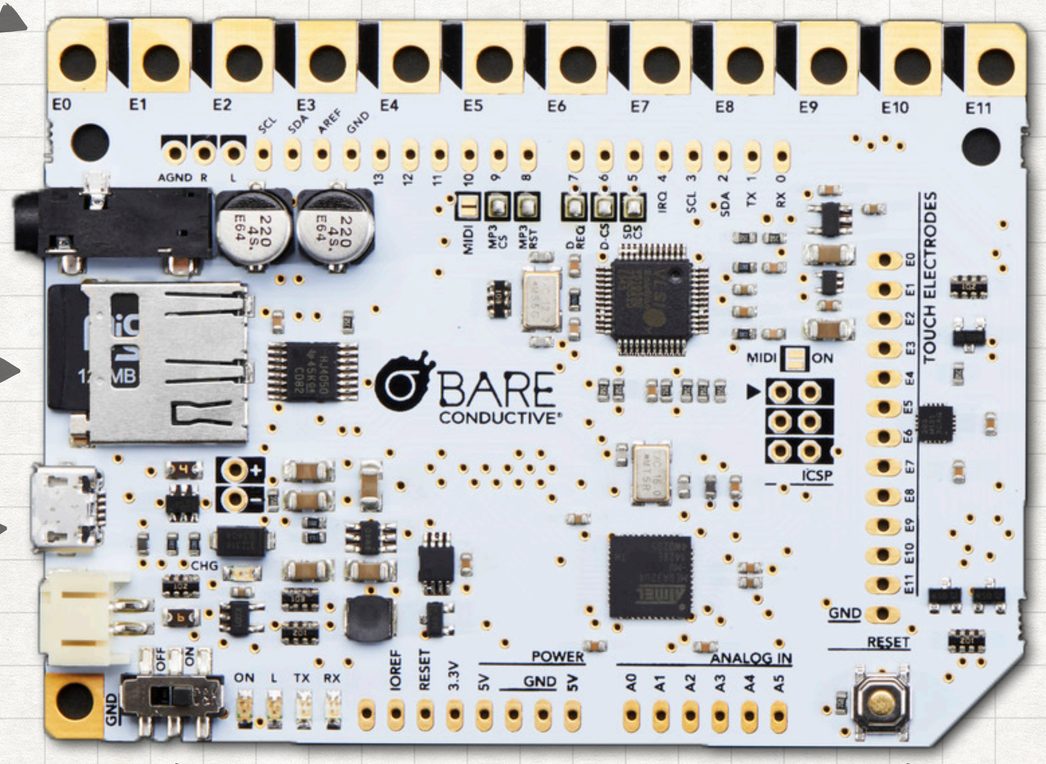
Touch Board

Kontakte

Klinke 3.5mm (Out)

SD-Karte

USB-Power



On/Off Switch

Reset Button

- Microcontroller: Atmel ATmega32U4
- Audio Output: 15mW into 32Ω
- SD-Card: Up to 32 GB
- Input V: 3.0V DC – 5.5V DC
- Flash memory: 32 kB

Bare Conductive

Touch Board

Technical Data Sheet

PRODUCT DESCRIPTION

The **Touch Board** is a microcontroller board with dedicated capacitive touch and MP3 decoder ICs. It has a headphone socket and micro SD card holder (for file storage), as well as having 12 capacitive touch electrodes. It is based around the ATmega32U4 and runs at 16MHz from 5V. It has a micro USB connector, a JST connector for an external lithium polymer (LiPo) cell, a power switch and a reset button.

It is similar to the Arduino Leonardo board and can be programmed using the Arduino IDE. The ATmega32U4 can appear to a connected computer as a mouse or a keyboard, serial port (CDC) or USB MIDI device.

Atmel ATmega32U4

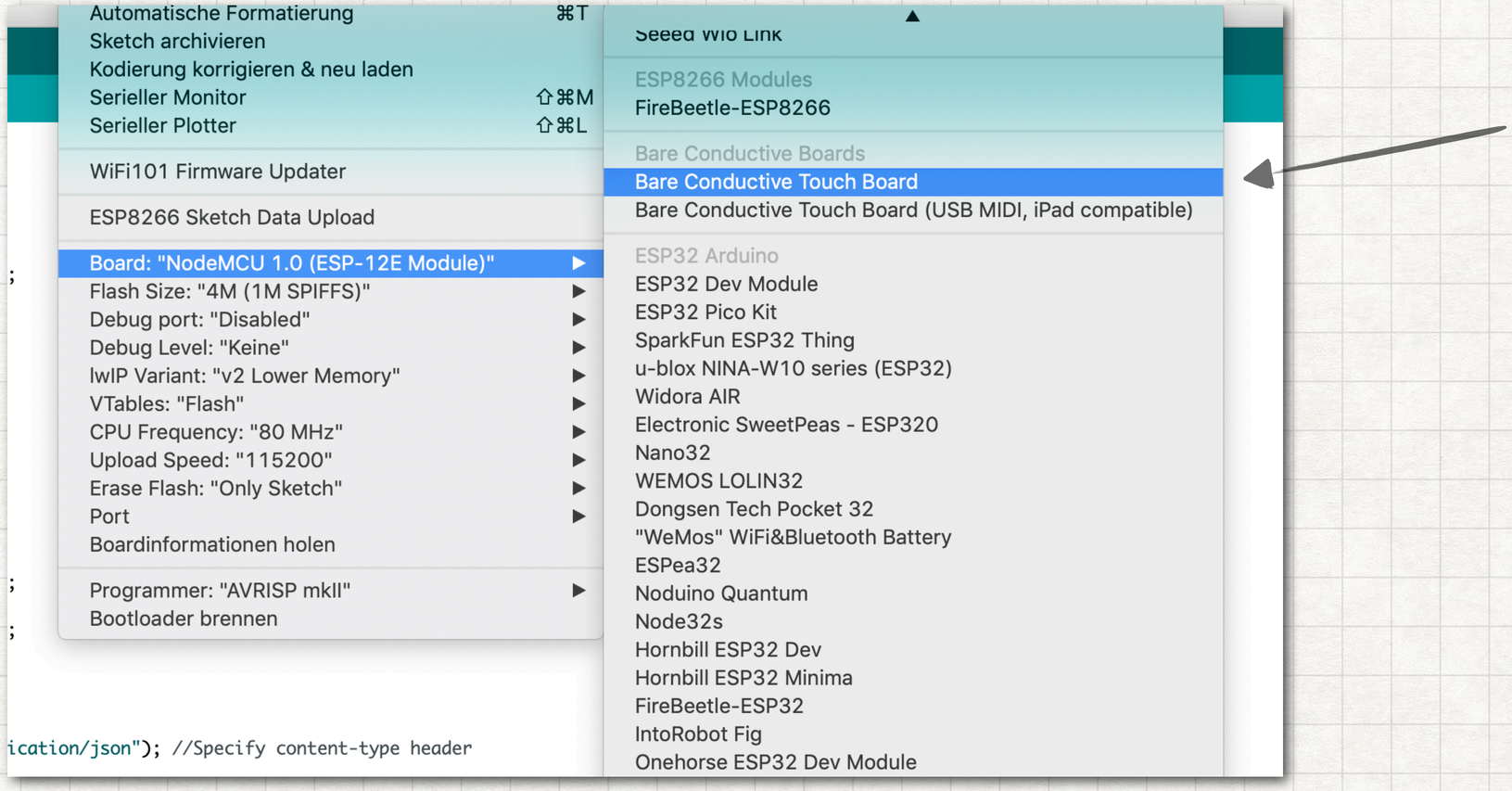
Semiconductor MPR121

1053b

stereo socket

Touch Board

Touch Board



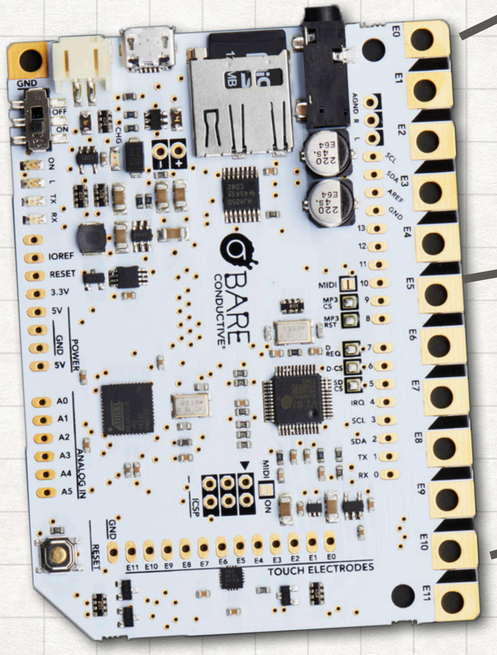
Arduino IDE Kompatibel

Conductive Paint

515.6 € / l

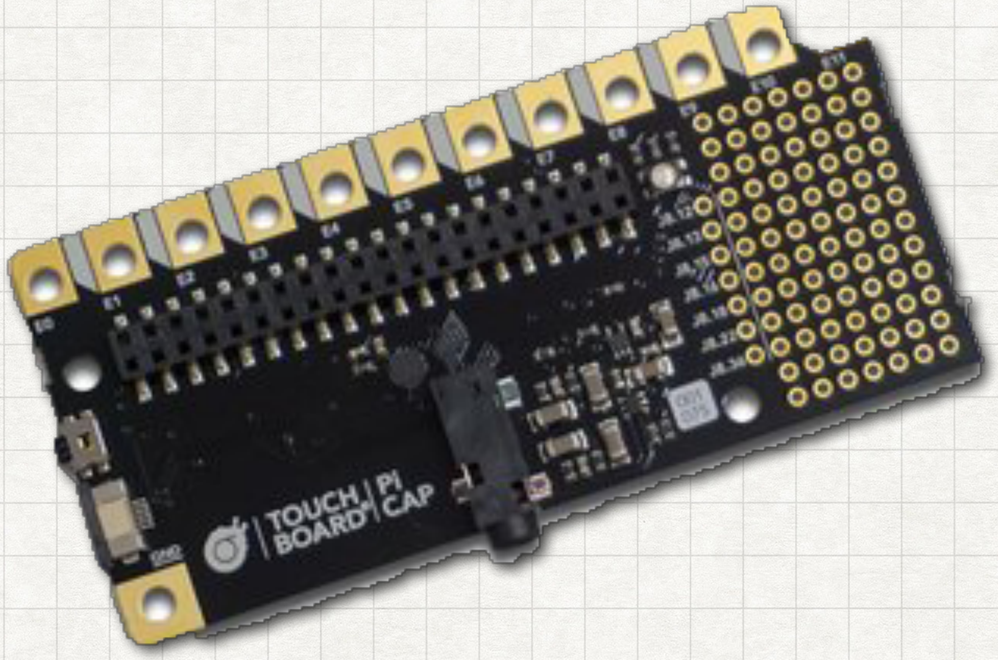
„nontoxic, water based, water soluble, electrically conductive paint.“

Conductive Paint



Verbinde gemalte flachen mit dem Touchboard!

Pi Cap



https://www.bareconductive.com/make/setting-up-pi-cap-raspberry-pi/