



AUDIO

The Touch Board has a special chip for MP3 decoding and MIDI function.

UNALLOCATED DIGITAL PINS

Use these for your project's additional features.

DIGITAL PINS for TOUCH

The Touch Board uses a dedicated touch chip for touch and proximity sensing.

ELECTRODE SOLDER PADS

These map to the larger touch electrodes and are useful for permanent project installations.

ANALOG PINS

0 < Value < 5V
0 < Reading < 1023
4.9mV per unit

3.3V

The Touch Board has a 3.3V regulator to power 3.3V logic circuits.

5V

The Touch Board runs on 5V and has a boost circuit to power up from LiPo batteries.

GROUND

These are great for grounding shielded cable when used with the electrode solder pads.

NOT CONNECTED

This is to accommodate standard 8 pin headers.



Bare Conductive

Touch Board

Pin Map

bareconductive.com