



Button Circuit

Amplifier Circuit

LCD Circuit

Motor Circuit

1-Bit Decoder

U1
Teensy 3.2

U15
LM386

J1
Guitar Jack

U6
16x2 LCD

U2
Breadboard Power Supply

U3
L293D

U4
L293D

U5
L293D

U8
DC motor

U13
DC motor

U9
DC motor

U12
DC motor

U10
DC motor

U11
DC motor

U14
Hex Inverter

Main Power

U7
AC To DC 12V-3A Power Supply Adapter