

Whammy 4 – Version 1.01

True Bypass, Blend Mix,
Shutter Gate Effect,
Midi Access (Change Effects)



Calibartion

Midi Access

Shutter Speed

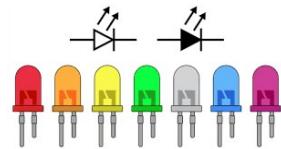
ShutterGate
/ Change Effects

Blend Mix

LED On/OFF

Effect On/OFF

Parts



 1k Ω 3x

 1M Ω

 220 Ω 2x



10nF
(optional)



Toggle Switch
Midi Access



Momentary
(Original Part)



250k Ω
Blend



3PDT



4053BE



10K Ω



Raspberry Pi
2040 Zero

Midi Access



- Midi Access ON

Change Effect 1/2 for Shuttergate

Hold – Change Effect 1/2

Double Tap – Change Direction

- Midi Access OFF

- Momentary/Shutter Effect 1/2

- Double Tap – Change Effect

- Save after 2 sec
- Blinks 3 Times for each Effect section



