

The CB-NJD is a dub siren based on the world's most famous siren, the NJD, and modded in the spirit of circuit bending. The CB-NJD keeps the structure (100% analog, 100% transistor-based) and the unique feel and sounds of the NJD, while adding new and exciting features!

POWER SUPPLY

12V DC 100mA.
2.1x5.5mm barrel jack.
Center positive.
⊖ ⊕

AUDIO OUTPUT

1/4" (6.35mm) unbal.
MONO Jack.

RATE

Modulation speed
(rate of the LFO).

PITCH

Pitch of the audio
oscillator.



DECAY

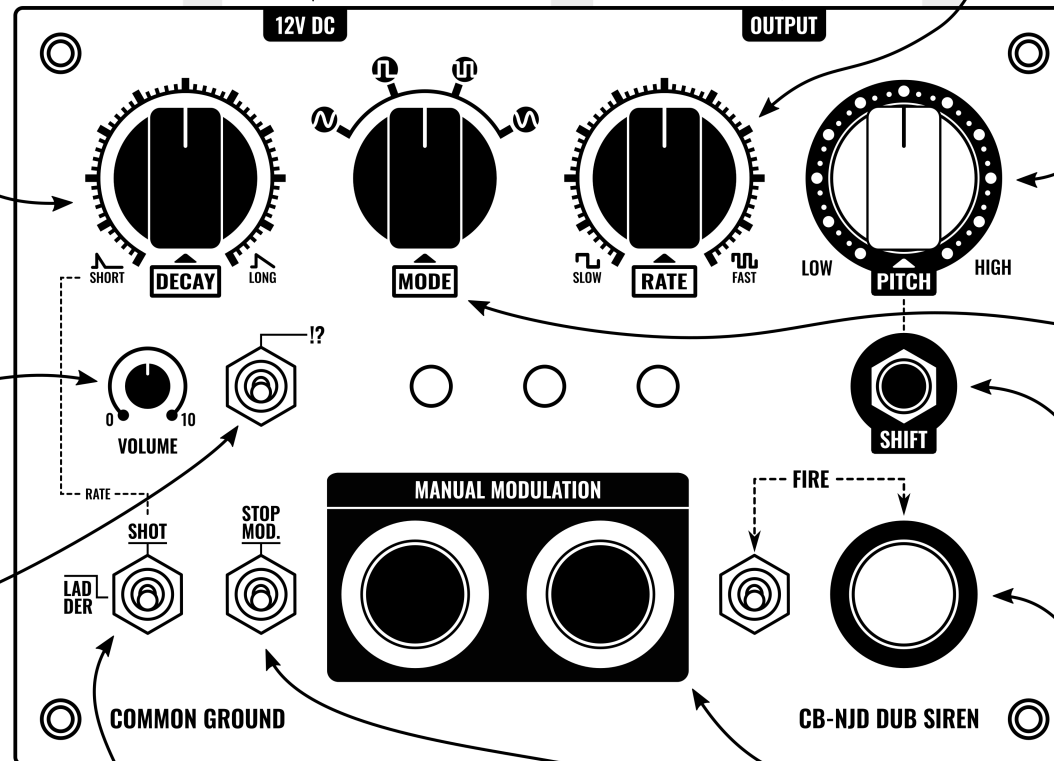
Controls the decay time of the
pitch when STOP MOD. mode is
activated (modulation off).
When SHOT mode is activated,
it can be used to control the
modulation speed.

VOLUME

Output level.

!?

Extra modulation mode. A
combination of different types
of modulation that produces
strange and sometimes
glitchy sounds.



MODE

Modulation modes:
 1 Triangle wave w/ pitch and
pulse width modulation.
 2 Square wave for test tone
sound.
 3 Square wave w/ high-low
pitch modulation.
 4 Triangle wave w/ pitch
modulation.

SHIFT

Modifies the audio oscillator
pitch momentarily (as long
as the button is held).

FIRE

Siren On/Off. Toggle switch
for continuous power (left)
and push button for
momentary trigger (right).

MANUAL MODULATION

Momentary push buttons to
manually control modulation.

LADDER / SHOT

LADDER mode is similar to STOP MOD. but
the pitch decays in a ladder fashion.
SHOT is an extra modulation mode that
provides a lickshot-like sound. Its
modulation speed can be controlled using
the DECAY knob.

STOP MOD.

When activated, the LFO stops.
The pitch can be modulated using
the MANUAL MODULATION
buttons and the pitch decay time
is controlled by the DECAY knob.

Technical specifications:

Power supply: 12V DC

2.1x5.5mm barrel jack connector
Center positive ⊖ ⊕

Current draw: less than 100mA

Audio output: 1/4" (6.35mm) unbalanced
MONO Jack (a balanced TRS Jack
can be used but will result in an
unbalanced connection)

Size: 164x124x90mm