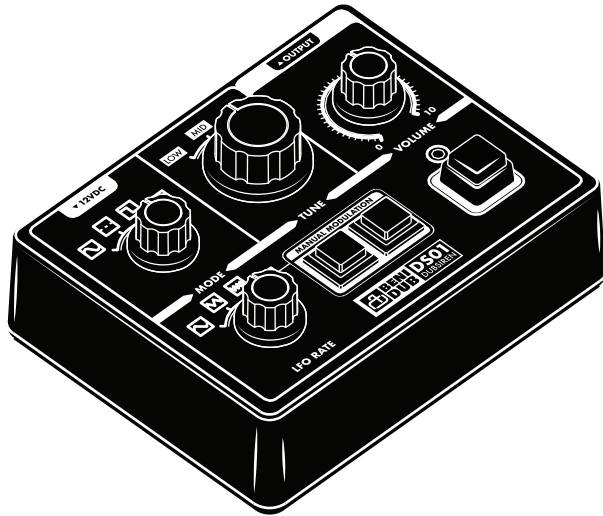


BENIDUB DS01 DUB SIREN



User manual

Designed and manufactured by

**BENIDUB
MUSIC EQUIPMENT**

Urb. Masia Gaeta 109
12190, Borriol

Support:
Sandro@benidub.com
+34 619 970 443

Technical Specifications:

Power Supply: 12VDC, center positive, 2.1 mm x 5.5mm barrel type connector.

Current draw: less than 100mA

Audio input: 1/4" balanced or unbalanced MONO Jack

Audio output: 1/4" balanced or unbalanced MONO Jack

Size: 120x150x60 mm

Made in Spain



For a correct use of the Benidub DS01:

1 - Please, connect the siren to a mono LINE input of your mixer, do not plug it into MIC channels.

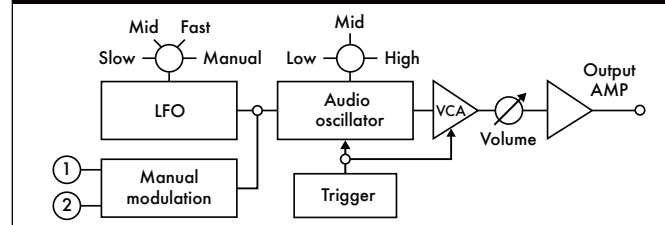
2 - If used with a DJ mixer, a mono-1/4"-Jack to 2x-RCA cable is needed.

NOTE the 1/4" Jack must be MONO, made with just 2 metal sections, if the cable is STEREO the siren will only be heard on the left channel of your system.

3 - If you cannot send the siren signal to a delay effect thru your mixer, it's recommended to get an inexpensive guitar pedal delay unit to use between siren and mixer.

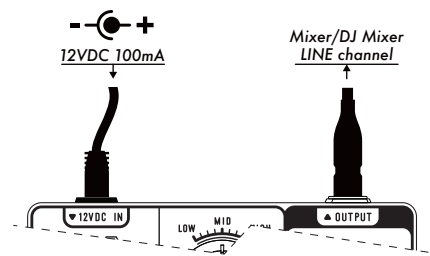
4- Use just the provided power supply or one compatible with the requested specifications.

DS01 DUB SIREN - BLOCK DIAGRAM

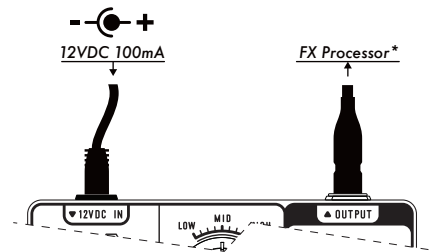


TYPICAL WIRING

Example -A-

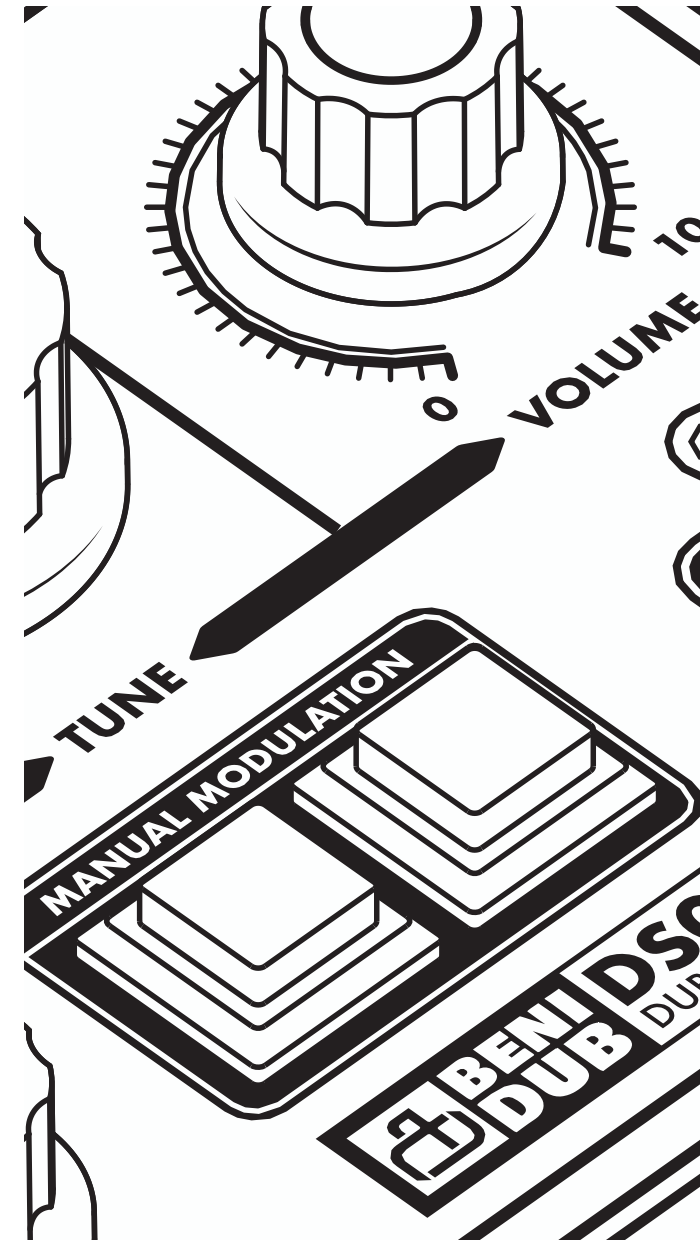


Example -B-



*NOTE: The FX processor must have a DRY/WET control

The DS01 dub siren is the second generation clone of the most classic and wanted dub siren in the known universe, old school transistors sound FX machine with unique feel and sound.

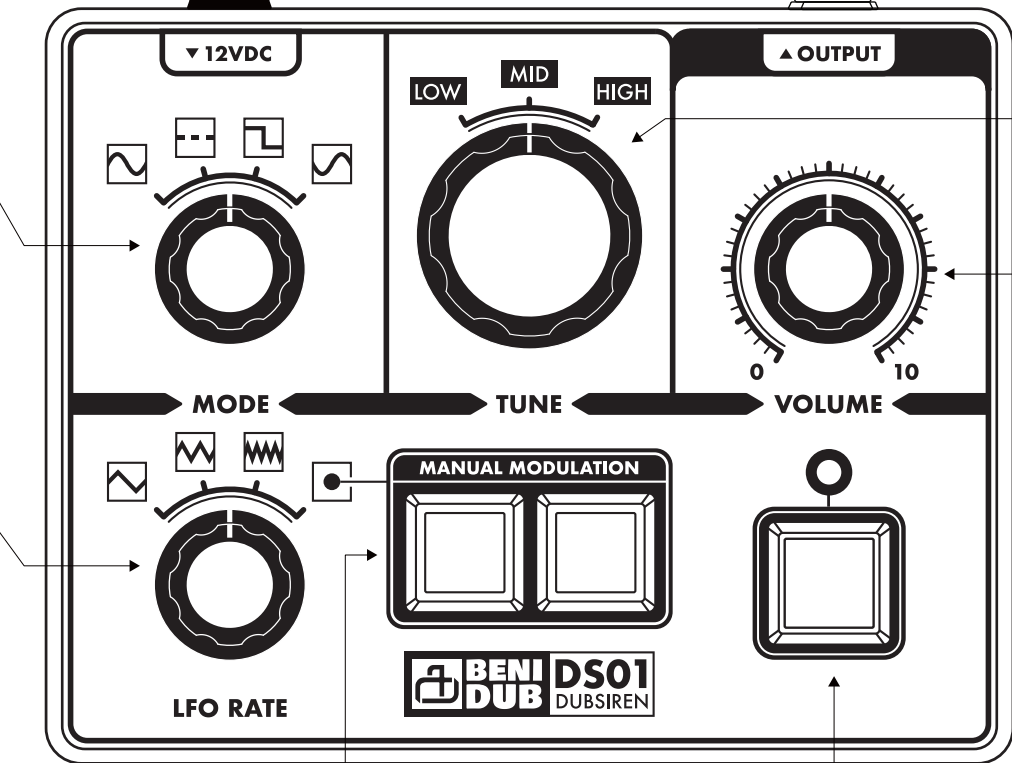


POWER INPUT:
12VDC 100mA, center positive,
2.1mm x 5.5mm barrel connector.

AUDIO INPUT:
1/4" bal. or unbal. MONO Jack

MODE:
4 preset dub siren tones.

MODULATION:
Sets the modulation speed, fourth
position (manual) stops the LFO,
and makes the siren pitch control-
led by manual modulations
switches.



TUNE:
3 preset frequencies for the audio
oscillator.

VOLUME:
Sets the output level.

MANUAL MOD. SWITCHES:
Right push button is used in mode
B and C (square wave LFO)
in mode A and D (sinusoidal LFO)
both buttons can be used to
modulate the sound.

TRIGGER:
Audio on/off. It can be pressed
lightly for momentary trigger, or
until it clicks, for continuous
trigger.