## SX-I effector / synthesizer

(MK3) 1u Rack Module Version.



Functionality:

- Stackable STEREO effects
- Analog ZERO Latecy
- 3 DELAY stages (Max time 4.000ms)
  - w/ TAP tempo.
  - TAPE DELAY
  - PING-PONG DELAY
  - AUTO BPM detect
  - 2 REVERB stages (Freeverb or Acoustic)
  - DROP (Automatic Drop Maker)
    - GRANULAR
    - BITCRUSHER
    - LFO and VCF
      - FLANGER
      - PHASER
- HiPass/LowPass FILTERS with 5db RESONANCE (total cutoff) moduable by LFO.
  - MOOG LADDER FILTER
    modulable by LFO.

    - COMPRESSOR
    - SURROUND
  - Microcontrolled SYNTHESIZER
    - Pink / White NOISE
      - DRUMS Synth
  - Synthesizer FM / AM (2 VCO)
  - Waveform: SINE, SAWTOOTH /
- REVERSESQUARE, TRIANGLE, PULSESAMPLE HOLD
  - Full MIDI mapping
  - Sync to the beat with MIDI Clock
  - Internal EEPROM (editable presets)

- OLED Display
  4 POTS
- 2 ENCODER 18 pulses with SWITCH button
  - Switch Efx / Synth
- Audio LINE IN / OUT
  JACK 6,3 mm
- Analog MIDI IN / MIDI OUT DIN connection
   USB for MIDI connection (class compliant) and POWER

*Dimensions:* Standard 1 unit Rack Module (2Kg)

