

SONOSAX SX-M2D2

Ultra portable dual domain preamplifier

Key Features

- Two mic/line analog inputs with 135dB dynamic range
- Independent line and phones outputs
- AES42/AES3 input, AES3 output
- Two channels in/out USB audio 2.0
- Powered by removable Li-ion battery Hirose or USB with intelligent energy management



Specifications

Inputs / Outputs

- 2x mic/line inputs on TA3, electronically balanced, with phase reversal, 48V phantom, LF cut and level control
- 1x AES3/AES42 on TA3, transformer balanced input with phase reversal, LF cut and level control
- 1x line output on TA3, 2 channels analog unbalanced
- 1x AES3 output on TA3, 2 channels transformer balanced with ASRC (48/96/192k)
- 1x USB audio 2 channels input/output on micro USB type B connector
- independent line/headphones stereo output on mini-jack

Performance

- 135 dB (A-weighted) overall dynamic range
- THD < 0.001%
- 90 kHz overall frequency response @ 192kHz
- 24-bit 48/96/192kHz

Powering

- external DC 9-18V on Hirose 4-pin
- external DC 5V on micro USB
- removable lithium-ion battery, charged with external DC input
- intelligent energy management

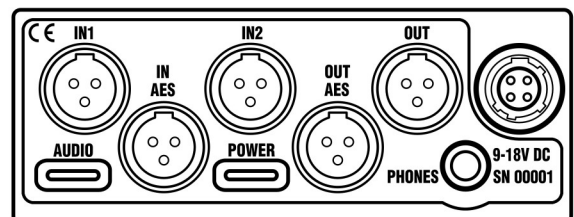
User Interface

- 128x64 monochrome OLED display
- two rotary encoder for gain control
- intuitive menu navigation

Mechanical

- Machined aluminum housing
- overall dimension: 74 x 28 x 130 mm (2.9" x 1.1" x 5.1")
- weight 320g (0.70lbs) with battery
- mounting holes on both sides
- optional mounting bracket for still camera

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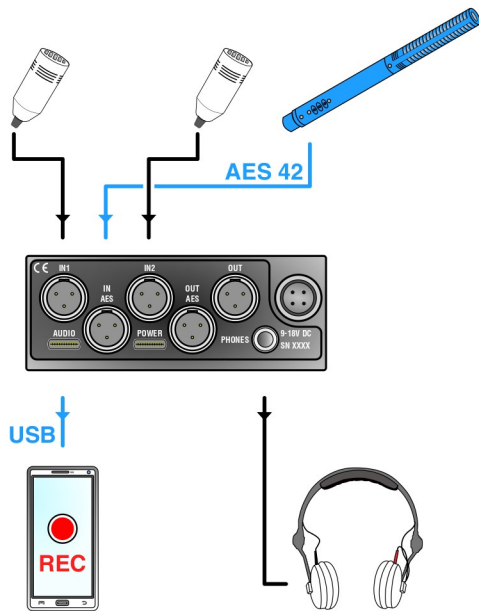
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SONOSAX

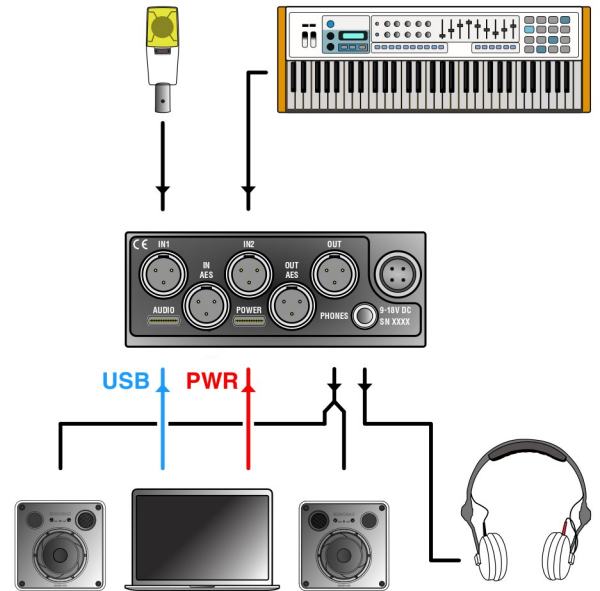


SX-M2D2

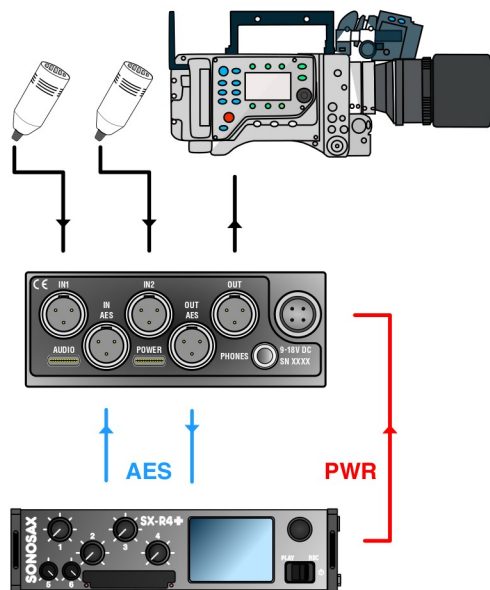
Mic preamplifier for Mobile USB Audio



USB Soundcard



2 channels A/D + D/A extension box



Preamplifier for Camera

