



PROMIC LASER OPERATIONS MANUAL



Thank you for purchasing an sE Electronics ProMic Laser! We hope it helps provide superior audio for all your video, no matter where you're recording.



BATTERY INSTALLATION / REPLACEMENT

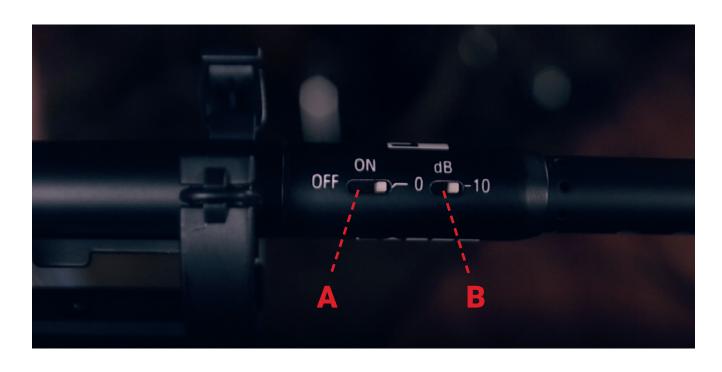
To insert or replace the battery: remove the Laser from its shockmount, unscrew the end of the mic facing away from the capsule and remove the casing, and insert a AAA battery into the battery compartment. Then, reattach the Laser's cover and screw it on tightly.



ATTACHING TO THE CAMERA

Slide the Laser shockmount base into your DSLR's "hot shoe" mount atop the camera as shown here.

Then, plug one end of the included 3.5mm cable into your camera's mic input jack, and the other end into the back of the Laser.



A. POWER + LOW CUT FILTER SWITCH



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Laser is powered on, with full-range frequency response.



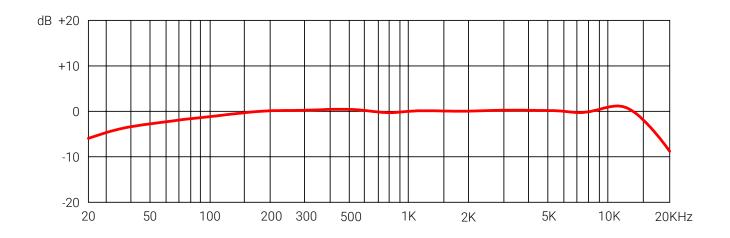
Laser is powered on, with 80Hz low-cut filter applied to reduce low-frequency rumble and bass.

B. ATTENUATION PAD





Output is reduced by 10 dB to prevent extremely loud sources from overloading audio circuitry.



Capsule Type: 9.7mm Electret Condenser

Directional Pattern: Hyper Cardioid **Frequency range:** 20 Hz - 20 kHz

Impedance: 105 Ohms

Sensitivity: 31.62 mV/Pa (-30 dB)

Max SPL: 120/130 dB (0/-10 dB pad) (0.5% THD @ 1kHz)

Signal to Noise Ratio: 75 dB

Self Noise: 18 dB(A)

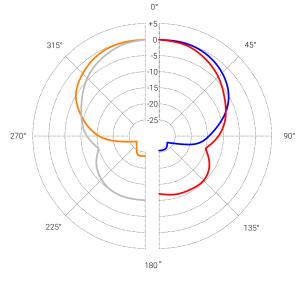
Low Cut Filter Switch: 80 Hz Attenuation Pad: -10 dB

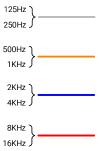
Connector: 3.5mm mini jack (coiled cable included)

Power: ~200 hours from 1x AAA 1.5V battery (battery not included)

Mount: Camera shoe mount with 3/8" thread for boompole use

Weight: 73g / 2.55oz





For more information, and to register for your extra year of warranty, please visit seelectronics.com.