



CSLM30B

BATTERY-POWERED
LAVALIER MICROPHONE

USER GUIDE

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LAVALIER MICROPHONE

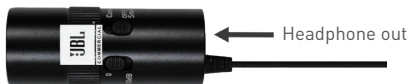


BOX INCLUDES

- i. CSLM30B battery-powered lavalier microphone
- ii. Detachable earphone for monitoring
- iii. Tie-clip x 2
- iv. Windshield x 2
- v. LR44 battery
- vi. 1/4" adapter
- vii. Carry pouch

CONNECTING THE MICROPHONE TO SMARTPHONES/LAPTOPS

- i. Plug the 3.5mm TRRS connector into the headphone jack of the smartphone/laptop. Slide the switch on the battery module to smartphone/laptop mode. The lavalier microphone will be used as the default microphone while shooting videos & recording audio. Audio out will be played via the headphone jack on the battery module. The supplied earphone can be used to monitor the output.



CONNECTING THE MICROPHONE TO DSLR CAMERAS/CAMCORDERS/AUDIO RECORDERS

- i. Plug the 3.5mm TRRS connector into the microphone input on the camera/recorder. Insert the LR44 battery into the battery module, with polarity as indicated. Slide the switch on the battery module to camera mode.

CONNECTING THE MICROPHONE TO MIXER AMPLIFIERS

- i. Use the given $\frac{1}{4}$ " adapter to plug the microphone into the microphone input of the mixer-amplifier. Insert the LR44 battery in the battery module, with polarity as indicated. Slide the switch on the battery module to camera mode.

GAIN REDUCTION

- i. This slide switch on the battery module lets you reduce the output of the microphone by sliding to “-10dB” position. This setting is particularly useful while recording in noisy conditions and helps reduce ambient noise capture.



USING THE MICROPHONE

- i. The benefit of a microphone attached to the user's clothes is that the microphone will maintain a constant working distance independent of the user's movements and thus ensure a constant output level. Also, a clip-on microphone allows the user to move about freely and keep their hands free.
- ii. Hold the lavalier microphone firmly & attach the tie-clip to the microphone at a point just below the microphone body, as shown. Attach the windshield on the microphone.



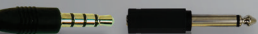
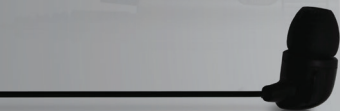
- iii. Attach the microphone to the user's upper body, placing it as close as possible to his/her mouth.

FEATURES

- i. Omnidirectional lavalier microphone with 3.5mm TRRS jack
- ii. Perfect for recording, podcast, interviews, vlogging, etc.
- iii. Headphone output for monitoring with smartphones/laptops
- iv. -10dB gain reduction
- iv. Compatible with smartphones & most DSLR cameras
- vi. Can be used with mixer-amplifiers

MICROPHONE SPECIFICATION

Polar pattern	Omnidirectional
Audio frequency bandwidth	60Hz to 18KHz
Sensitivity	-30dB $\pm$ 3dB (0dB=1V/Pa at 1KHz)
Max. sound pressure level	110 dB
Output impedance	2.2 K ohms
Battery type	LR44
Speaker impedance	16 $\pm$ 20% Ohms
Cable length	4 meters
Weight	47.3 g





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