



# CSSG20

## ON-CAMERA SHOTGUN MIC

### USER GUIDE

Thank you for choosing JBL Commercial CSSG20 On-Camera Shotgun Microphone. This guide will help you set up & operate your microphone. CSSG20 can be connected to both cameras & smartphones (using the splitter cable). It is perfect while creating news gathering videos, vlogging, youtube videos, interviews & many more.

# CSSG20

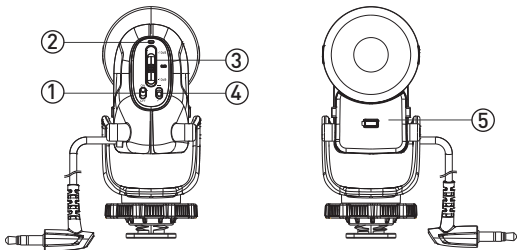
ON-CAMERA SHOTGUN MIC



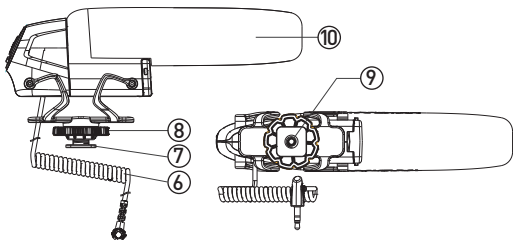
## BOX INCLUDES

- i. CSSG20 on-camera shotgun mic with attached cable with 3.5mm connector
- ii. Windscreen
- iii. 3.5mm splitter cable

## PARTS & FUNCTIONS GUIDE



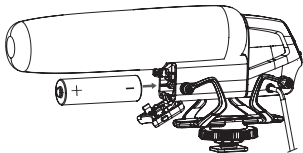
1. Power switch – slide to turn ON & OFF the device.
2. Power LED – glows GREEN when the battery has sufficient power, glows RED when the battery is low.
3. Gain setting – adjust the gain of the microphone according to the connected device & recording situation. At +10dB the microphone is most sensitive & at -10dB it is least sensitive.
4. High pass filter – slide to “/” position to turn ON the filter.
5. Battery compartment – insert 1.5V AA battery as shown.
6. Cable with 3.5mm TRS connector to connect with DSLR/Camera.



7. Cold shoe – to attach the microphone to DSLR/Camera/suitable stands.
8. Knob – tighten this to lock the microphone to the cold shoe mount.
9. ¼" socket - use this to mount the microphone on a suitable mounting stand.
10. Windscreen – used to prevent wind & pop noise.

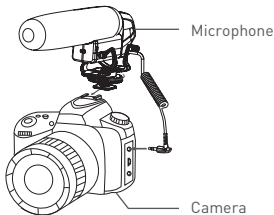
## INSERTING BATTERY

- i. Open the battery compartment & insert the battery as shown. Make sure the +/- polarity of the battery is correct & close the compartment.



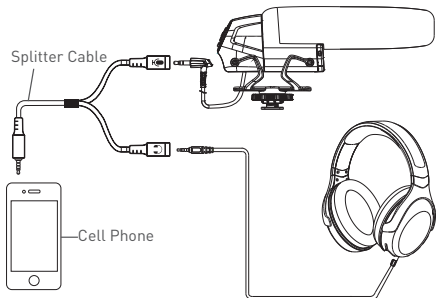
## CONNECTING WITH DSLR/CAMERAS

- i. Connect the microphone 3.5mm connector with DSLR/camera. Turn ON the microphone. Adjust the gain & high pass filter according to the recording situation. You may use the output from the camera to monitor the recording.



## CONNECTING WITH SMARTPHONES/TABLETS

- i. Use the splitter cable provided in the box to connect the microphone with smartphone/tablet. Plug the splitter cable in the smartphone & connect the microphone into the jack marked as “🎤”, plug a headphone into the jack marked “🎧” to monitor the playback from a smartphone.



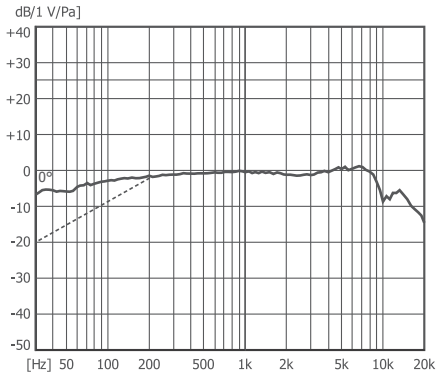
## FEATURES

- i. High sensitivity condenser capsule with super-cardioid pickup pattern
- ii. Adjustable microphone gain in three steps, -10dB, 0dB & +10dB
- iii. Built-in high pass filter to cut noise below 200Hz
- iv. Standard cold shoe mount for convenient installation on camera
- v. Integrated shockmount to reduce mechanical & vibrational noise
- vi. Powered by a single 1.5V AA battery giving more than 80 hours of operation time
- vii. Low battery indicator

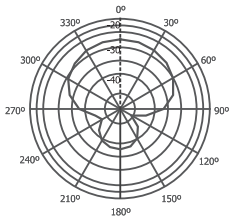
## SPECIFICATIONS

Polar pattern	Super-cardioid
Transducer	10mm condenser capsule
Frequency response	50Hz - 16KHz
Sensitivity	-25dB $\pm$ 3dB (0dB=1V/Pa at 1KHz)
Gain adjustment	-10dB/ 0dB/ +10dB
High pass filter	200Hz 12dB/Oct
Output impedance	2.2K $\Omega$ $\pm$ 30%
Power supply	1.5V AA battery (approx. 80 hours)
Outer dimensions	L 157mm x H 48mm
Tube dimensions	Dia. 11mm x L120mm
Net weight	75g (approx.)

## FREQUENCY RESPONSE



## POLAR PATTERN









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