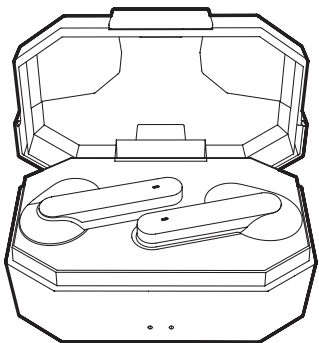


# CALDWELL®

## E-MAX® SHADOWS

TOTALLY WIRELESS BLUETOOTH® HEARING PROTECTION



Instructions #1134909 Rev. B

### Charging Earplugs

Return earplugs to case then close the lid and earplugs will charge automatically. LEDs will glow solid red while charging and turn green for 1 minute once fully charged.

### Charging the Case

Charge the case via the included USB cable. Both LEDs will blink green when the battery level is below 30%. The left LED will glow solid green while right LED blinks green when battery level is between 30% and 90%. Both LEDs will glow solid green when battery level is above 90%.

### Pairing Earplugs

#### First Time Pairing:

1. Place both earplugs in charging case to activate.
2. Remove both earplugs to begin pairing
3. Search for SHADOWS on device and tap to connect.

*Once paired, earplugs will power on automatically when removed from the charging case. If earplugs fail to power on automatically, charge them and try again.*

#### Switch Paired Device

Turn off Bluetooth® on the device that you wish to disconnect. Earplugs will auto disconnect and enter pairing mode. On second device, search for SHADOWS and tap to connect.

*\*Multiple device connection is not available. Earplugs will auto reconnect to second device upon powering up again.*

### Factory Reset

(Try the following steps to fix connectivity issue).

1. On device, search for SHADOWS, tap and choose ignore or cancel pairing.
2. Pick up both earplugs and touch both panels for 8s or until LEDs glow red for 2s to power off.
3. Keep touching both bars for 10s or until LEDs blink red and green 3 times then blink red reset earplugs to factory default. Touch either panel for 5s to enter pairing mode (LED blinks red & green). On device, search for SHADOWS and tap to connect. Earplugs should now be connected.

*\*See "First Time Pairing" to connect after factory reset.*

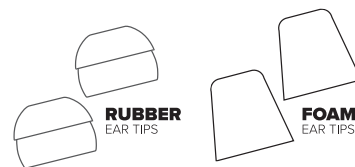
### Volume Control

Slide your finger pad up/down on either earplug to adjust volume.



### How to Wear

Choose the ear tips that best fit you. The rubber ear tips are best suited for sports and recreation. Foam ear tips must be used for hearing protection.



**For maximum hearing protection, foam ear tips must be worn.**

- Ensure that the earplug labeled "R" is inserted into the right ear and the earplug labeled "L" is inserted into the left ear.
- Compress the foam before inserting the foam ear tips into your ear canal.
- Angle the mic towards your mouth for better calling experience.
- Support the earplug in your ear for a few seconds while the foam expands, sealing your ear canal and protecting your hearing.

**Noise Reduction Rating** 23 **DECIBELS**  
(WHEN USED AS DIRECTED)

THE RANGE OF NOISE REDUCTION RATINGS FOR EXISTING HEARING PROTECTORS IS APPROXIMATELY 0 TO 30 (HIGHER NUMBERS DENOTE GREATER EFFECTIVENESS)

AMERICAN OUTDOOR BRANDS CORPORATION  
COLUMBIA, MO

Federal law prohibits removal of this label prior to purchase

LABEL REQUIRED BY U.S. EPA, REGULATION 40 CFR PART 211 SUBPART B

**NRR = 23dB** Tested in accordance with ANSI S3.19-1974 In-ear

Frequency (Hz)	125	250	500	1000	2000	3150	4000	6300	8000
Mean Attenuation dB	29.6	25.0	27.1	28.0	35.8	38.7	37.9	41.7	43.6
Standard Deviation dB	3.4	2.7	3.8	3.0	2.9	3.6	3.3	5.1	2.9

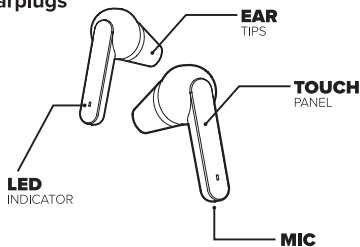
The NRR calculated from these laboratory-based attenuation data is 23

Improper fit of this device will reduce its effectiveness in attenuating noise. Consult instructions for proper fit. The level of noise entering a person's ears when a hearing protector is worn as directed is closely approximated by the difference between the A-weighted environmental noise level and the NRR.

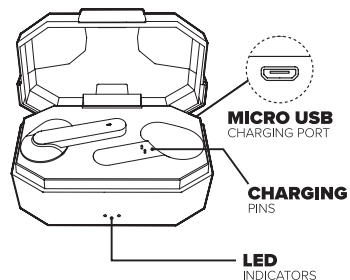
#### Examples:

1. The environmental noise level as measured at the ear is 91 dB(A).
2. The NRR is 23 decibels (dB)
3. The level of noise entering the ear is approximately equal to [91 dB – 23] 68 dB(A).

### Earplugs



### Charging Case



Functions	Current Status	Operation/Result	LED	Prompt
<b>Power-on</b>	Power-off	Touch each panels for 1s	Green LED for 1s	Power-on prompt
	Charging	Remove earplugs from charging case	Green LED for 1s	Power-on prompt
<b>Power-off</b>	Power-on	Touch either panel for 8s to power off one earplug (connected to device)	Red LED for 2s	Power-on prompt
		Return earplugs to charging case	Red LED for 2s	—
<b>Answer/end call</b>	Incoming/outgoing call	Double touch either panel	—	Tone
<b>Ignore call</b>	Incoming call	Touch either panel for 2s	—	Tone
<b>Voice assistant</b>	Standby	Triple touch either panel	—	Tone
<b>Music pause/play</b>	Music playing	Double touch either panel	—	—
<b>Ambient mode on/off</b>	Power on	Keep touching either panel for 2s to toggle ambient sound	—	—
<b>Volume Control</b>	Music playing/ ambient sound on	Slide up/down on either panel to adjust volume	—	—
<b>Factory Reset</b>	Power-off	Power off earplugs then touch both panels for 10s	Red/Green LED then powers off	—

### Tips

- Before use, please read the manual carefully and keep for future reference.
- Charge earplugs completely before first use.
- If the earplugs cannot be found by your device, please check whether it is in pairing mode. If left unconnected for a long time, the earplugs will exit pairing mode; if a procedure error of your device occurs, reboot it; if a procedure error of the earplugs occurs, reboot or reset it.

### Warnings

- Never disassemble or modify your earplugs or charging case for any reason.
- Do not store earplugs or charging case in extreme temperatures (Below 32°F or 110°F).
- Recharge before use if earplugs are left unused for over two weeks.
- Do not use harsh chemicals to clean earplugs or charging case.
- Keep earplugs and charging case dry.

This device complies with Part 15 of the FCC Rules.

Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

**CAUTION: For noise environments dominated by frequencies below 500Hz, the C-weighted environment noise level should be used.**

Although hearing protectors can be recommended for protection against the harmful effects of impulsive noise, the reduction rating (NRR) is based on the attenuation of continuous noise and may not be an accurate indicator of the protection attainable against impulsive noise such as gunfire.

### Specifications

Pairing name: SHADOWS  
Bluetooth Version: 5.0 Stand time: Approx. 100hr  
Charging time: Approx 2hr Music Time: Approx. 5hr  
Operation range: 10m (with no obstacles)  
Battery type: Lithium-Ion  
Battery capacity (earplug): 3.7V 60mAh  
Battery capacity (charging case): 3.7V 600mAh  
USB charging input: 5V/500mA  
Bluetooth profiles: HSP/HFP/A2DP/AVRCP

**WARNING: READ ALL INSTRUCTIONS AND WARNINGS BEFORE USING THIS PRODUCT; FAILURE TO FOLLOW WARNINGS MAY RESULT IN SERIOUS PERSONAL INJURY, INCLUDING HEARING LOSS.**