

## Instructions for Operation

1. Once the earmuffs are properly fit to your head, locate the volume control knobs, one on each earcup.
  2. Rotate the knobs to turn amplification on and adjust the volume to the desired level. Note that each earcup has a knob so the volume level can be set individually.
  3. A red LED indicator light next to the control knobs will illuminate when they are turned on.
  4. When finished using, turn both knobs until you feel them click into the off position. Look to make sure the red LED is no longer illuminated.
- If the earmuffs will be stored and not in use for 30 days or longer the batteries should be removed.

## Instructions for Battery Installation or Replacement

1. Each earcup runs on three AAA batteries.
2. Locate the battery cover on the earcup, remove the retention screw with fingers or screwdriver.
3. Insert three AAA batteries, orient positive and negative as the diagram inside battery compartment shows.
4. Replace the battery cover and gently tighten the retention screw.
5. Repeat procedure for the opposite earcup.

If the earmuffs will be stored and not in use for 30 days or longer the batteries should be removed.

A **Battenfeld** Product  
Technologies, Inc.

5885 West Van Horn Tavern Road  
Columbia, MO 65203  
www.caldwellshooting.com

Product  
#864-446

Instruction  
#1007051

### Limited Warranty

Every Caldwell product is warranted to be free of defects in materials and workmanship for a period of one (1) year from the date of original purchase. Caldwell will, at its option, repair or replace without charge, except for transportation costs, parts that fail under normal use and service when operated and maintained in accordance with our Instructions. This warranty does not apply to normal wear or to items whose life is dependent upon their use and care. This warranty is in lieu of all other warranties, expressed or implied and releases Caldwell, its affiliates, and its vendors from all other obligations and liabilities.



# Platinum Series™ G3 Electronic Stereo Hearing Protection



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Product Instructions

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

**Noise Reduction Rating** **21** DECIBELS (WHEN USED AS DIRECTED)

THE RANGE OF NOISE REDUCTION RATINGS FOR EXISTING HEARING PROTECTORS IS APPROXIMATELY 0 TO 31 (HIGHER NUMBERS DENOTE GREATER EFFECTIVENESS).

BATTENFELD TECHNOLOGIES, INC. COLUMBIA, MO MODEL #864-446

Federal law prohibits removal of this label prior to purchase.



LABEL REQUIRED BY U.S. E.P.A. REGULATION 40 CFR PART 21.1, Subpart B

NRR = 21 dB Tested in accordance with ANSI S3.19-1974 Over-the-head

Frequency (Hz)	125	250	500	1000	2000	3150	4000	6300	8000
Mean Attenuation dB	16.3	19.8	20.2	31.4	33.1	39.0	40.5	41.9	41.3
Standard Deviation dB	3.1	2.6	2.3	3.3	2.3	3.4	3.3	3.9	3.8

The NRR calculated from these laboratory-based attenuation data is 21.

Improper fit of this device will reduce its effectiveness in attenuating noise. Consult instructions use 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.

- EXAMPLE: 1. The environmental noise level as measured at the ear is 92 dB(A).  
 2. The NRR is 21 decibels (dB).  
 3. The level of noise entering the ear is approximately equal to [92 db - 21] 71 dB(A).

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

Although hearing protectors can be recommended for protection against the harmful effects of impulsive noise, the noise 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. (Wording required by EPA.)

## G3 Electronic Stereo Hearing Protection Instructions

The new Caldwell Platinum Series G3 earmuffs provide a new level of performance. They offer crystal clear amplification of low level sounds while compressing and blocking out harmful noise. The advanced circuitry delivers constant sound amplification without cutting out, allowing you to hear clearly even as a gun is being fired. The dual microphones deliver true stereo sound improving ability to localize sound. Independent volume adjustment allows for compensation between left and right ears. DualDensity Foam (DDF) Technology delivers 21 NRR to provide a high degree of passive sound protection from gunfire and other loud noise. Headband is padded and lined with SoftFleece fabric to remain comfortable during extended use. Run time approximately 250 hours. Dual LED lights indicate power on status. Battery compartments in each earcup are easily accessible and hold 3 AAA batteries each (not included). Low profile design and durable soft touch finish helps protect against gunstock contact. Compact, collapsible design allows for convenient storage and transport.

### Instructions For Fitting:

To achieve maximum protection, the earmuffs must be properly worn.

1. Position the muffs so the microphones are facing forward.
2. Extend headband to maximum "open" position and place the cups over the ears with the headband passing over the head.
3. Settle the headband in position on the head while adjusting the height of the ear cups up or down until they completely cover the ears and feel comfortable and the headband rests on the top of the head to support the muffs.
4. Make sure that the headband is evenly adjusted, left to right. The ear cushion should be a snug fit against the head.
5. Make sure to get as little hair as possible between the ear cushions and your head.

### Key Points For Usage:

- Earmuffs must be properly fit to provide maximum protection.
- Proper seal of the earcup cushions to the user's head is necessary for adequate protection of hearing.
- Do not allow cushion seal to be impaired by objects between the cushions and head, such as: excessive hair, eyeglass frames, pencil, etc.
- Do not bend or modify any portion of the earmuffs or headband.
- Inspect earcup cushions for damage regularly. If the cushions become hard or damaged they should be replaced immediately.

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