



**WALKER'S**  
**OWNER'S MANUAL**

# Walker's HD Power

## Hearing Enhancement & Protection

**Increases Hearing** up to 11 times by amplifying high frequency sounds with 56 decibels of power.

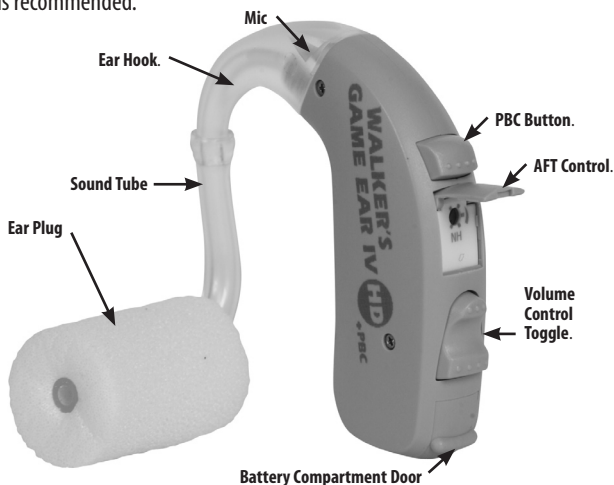
**Protects Hearing** using a Sound Activated Compression (SAC) circuit combined with an ear plug helps protect hearing from loud sounds such as muzzle blasts. Noise Reduction Rating (NRR) of 29 dB is among the highest in the industry.

**Adjustable Frequency Tuning (AFT)** focuses on specific sound frequencies for crystal-clear reception in any situation.

**Weights less than ¼ oz.** and rests comfortably behind either ear, with or without eyeglasses.

### Installing the Battery

Remove Sticker from Battery. To insert battery, open battery compartment by pulling down on the rim of compartment door. The battery is held in place by a small lip on the bottom of the compartment. Place the battery into the compartment so that the (+) sign side of the battery is facing up; when battery is inserted correctly, compartment door will close with ease. A #13 Mercury or Zinc Air battery is recommended.



With the unit facing this direction, the "+" sign on the battery goes opposite the lip on the battery compartment door. Also, inside the unit is a red dot identifying the "+" side.

**NOTE:** A weak battery may cause the unit to buzz or hum.

### WARNING: Button Cell Batteries are Dangerous if Swallowed

- Keep batteries out of the reach of children.
- Discard batteries very carefully.
- Never allow children to play with batteries.
- Never change batteries in front of children.
- Never put batteries in your mouth for any reason, as they are slippery and easy to swallow by accident.
- Always check medication before swallowing, as batteries have been mistaken for tablets.

In the event a battery is swallowed call:

**The National Button Battery Ingestion Hotline**  
(202) 625-3333 for counsel or treatment

## Fitting Instructions



1. Place **HD Power** over either ear.

2. Insert earplug into ear by squeezing and rolling plug between fingers, it will compress and gradually expand after insertion. Position sound tube in upward direction so it extends past the ear hook. Mark sound tube approximately 1/8" above the tip of the ear hook. Cut off excess tube at mark. Tubing too long will cause the unit to fall off the ear. Tubing too short will cause the ear plug to pull out of the ear.



3. While holding ear hook between thumb and forefinger, push the sound tube onto the ear hook; you may need to trim the tube and repeat this process to achieve a comfortable fit.



## Turning the Unit On

After inserting the battery, close the battery door completely to turn the unit on. Turn the unit off by opening the battery door to the first stop.

## Operating the Volume Control

Increase the volume on the **HD Power** by pressing the top of the volume control toggle. Decrease the volume by pressing the bottom of the volume control toggle.

**Note:** The HD Power has a built-in "safety" circuit which limits the output of the instrument to a maximum of 115 dB SPL.

## Operating the AFT

The AFT (Adjustable Frequency Tuning) is located directly above the volume control toggle

- Insert the enclosed screwdriver in the bottom center of the AFT pop-up hinged door
- The AFT circuit is the set screw marked NH (Normal-High)
- With the AFT set screw in the 7:00 position the emphasis is on the lower end of the high frequencies. By turning the AFT set screw to the right (clockwise) you are changing the emphasis to the higher frequencies, with the maximum setting at the 5:00 position.

To find the best setting for you, turn the set screw to the desired reception. Different conditions and environments may need different settings.

## Operating the PBC (Power Boost Control)

- By pressing the PBC button, which is located above the Volume Control Toggle, the user can instantly increase the power by 6 dB or from 9X to 11X its original amplification.
- To de-activate the Power Boost Control, simply press the PBC button again and you will notice the decrease in amplification.

## Complications Which May Arise

If conditions such as irritation, inflammation, and pain arise, they are normally due to pressure applied from the ear plug on a particularly sensitive area of your ear. You may easily be able to correct this by trimming the ear plug at the point of irritation. For an actual allergic reaction, or any other unusual conditions, consult your physician.

**Storing the HD Power** When the **HD Power** will not be used for an extended period of time, remove the battery and place the **HD Power** in its carrying case for storage in a cool, dry location.

**Batteries (Avg. Life 300 Hrs)** After extended use of your battery, the **HD Power** sound volume will rapidly get weaker, and may become noisy and ineffective in operation. This indicates that the battery should be replaced. Always remove the battery if your **HD Power** is not going to be used for a period of days.

**If Your HD Power Whistles** Whistling/squealing may sometimes occur as you cup your hand over your ear and adjust the volume control. This action directs sound leaking from the ear plug into the microphone, resulting in a whistle. This should disappear when you take your hand away. If not, check to make sure the ear plug is inserted properly.

## If You Have A Problem

Symptom	Cause	Possible Cure
Dead	Battery dead Blocked ear plug Tube twisted	Replace battery Clear ear plug blockage Straighten tube
Not Loud Enough	Battery low Ear plug blocked	Replace battery Remove and clean ear plug
Intermittent (goes on and off)	Battery defective	Replace battery
Not Clear, Distorted	Low battery	Replace battery
Humming, Buzzing	Low battery	Replace battery
Hissing Sound	Circuit noise Loosen earplug	Lower volume Re-position ear plug
Whistling/ Squealing	Amplified sound leaking from around ear plug	Lower volume Re-position ear plug

Toll-free customer support 877-269-8490

[www.walkersgameear.com](http://www.walkersgameear.com)

## Caring For Your HD Power

Remember that your **HD Power** is a quality instrument and should be treated in the same careful manner as any other precision-engineered device.

1. Never allow any liquid to enter the **HD Power** as this may damage the components within the device.
2. Do not store your device in any location which would expose it to excessive heat (e.g. direct sunlight, heaters, or radiators.)
3. Be careful not to drop the device as this may damage its components.
4. Never insert any foreign objects into your device; this could result in serious damage to the instrument.
5. Never permit solvents to come into contact with your device as this can damage the unit.
6. Clean your device by wiping with a damp cloth moistened with an antiseptic mouthwash.

## Electrical & Acoustical Data

REFERENCE TEST GAIN      MAX OSPL 90: 127.5 dB  
 TARGET: 45.2 dB      AT: 1000 Hz  
 MEASURED: 45.1 dB      HF AVG: 122.2 dB

RESP LIMIT: 68.1 dB      HF AVG. FULL ON GAIN:  
 F1=200 Hz F2=5600 Hz      AT 50 dB IN 50.3 dB

THD	FREQ	SRC
0.70%	500 Hz	70 DB
0.60%	800 Hz	70 dB
0.50%	1600 Hz	65 dB

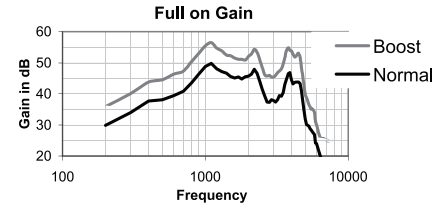
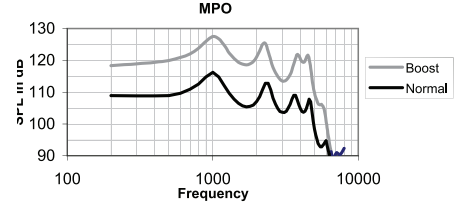
EQ INP NOISE: 25.3 dB  
 BAT (1.3V) 0.62 mA

ANSI S3.22 - 1996  
 AID TYPE AGC  
 F.O.G. AT 50 dB

### PHYSICAL DATA

Size: 1 3/10" x 1/3" x 2/3"  
 (32mm x 11 x 9mm)  
 Weight: .16 oz. (4 gm) w/o battery

Features: Fixed MPO (AGCO)  
 Volume



### E-A-RCAL Attenuation Test Report Per ANSI S 3.19 - 1974

Test Frequency (Hz)	125	250	500	1000	2000	3150	4000	6300	8000
Mean Attenuation (dB)	28.8	31.6	34.4	35.1	36.2	41.1	42.1	46.3	45.8

The earplug supplied with your **HD Power** is used to reduce harmful loud sounds like gunshot noise. Gunfire is a hazardous exposure noise. **Walker's** carries no implied guarantee for over-exposure to noise. We recommend hearing tests to insure the continued health of your hearing.

## LIMITED WARRANTY

**Walker's warrants this product to the original purchaser to be free from defects in materials and workmanship, under normal use and conditions for a period of two years parts/90 days labor from the date of the original purchase.**

Under this warranty, this unit will be replaced or repaired at our option, without charge for parts or labor, excluding batteries, for a period of 90 days after the purchase. After 90 days, the cost of labor with Shipping/Handling and Insurance of \$99.95 is the customer's responsibility.

### This warranty is void if any of the following occur:

1. The warranty card was not sent in at the time of purchase
2. The unit is not owned by the original purchaser at the time of the warranty claim
3. The unit has been tampered with, opened or punctured
4. The unit has been immersed in water or other liquids, allowed to be filled with dirt or dust, or otherwise physically abused
5. The 24-month limited warranty has expired

This shall be the exclusive written warranty of the original purchaser and neither this warranty or any other warranty, expressed or implied, shall extend beyond the 24-month period listed above. In no event shall Walker's Game Ear, Inc. be liable for consequential damages, consequential property damage, or consequential personal injury. (Some states do not allow limitations on implied warranties or exclusions of consequential damages, so that these restrictions may not apply to you). This warranty gives you specific legal rights, and you may have other rights, which vary from state to state.

Record serial # for future reference: Serial # \_\_\_\_\_

Return bottom portion to: Walker's, Inc. • PO Box 535189 • Grand Prairie, TX 75053-5189  
 Or you can register your product online at: [www.WalkersGameEar.com](http://www.WalkersGameEar.com)

## Warranty Registration

Model: \_\_\_\_\_ Date of Purchase: \_\_\_\_\_

Purchased From: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Primary Use: \_\_\_\_\_

Your Name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Serial #: \_\_\_\_\_ Email: \_\_\_\_\_

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