



PROFESSIONAL USER INSTRUCTIONS SW24001

This hearing protector is designed to reduce exposure to harmful levels of noise. To get the best comfort, fit and function from this product, read this User Instruction Manual carefully before operating this unit. Save this Manual for future reference. Noise is reduced, but it is not cancelled completely. For details on noise reduction, refer to the attenuation table.

SPECIFICATIONS

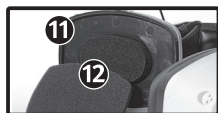
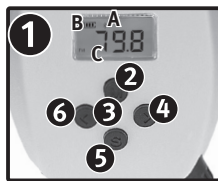
Three “AAA” sized batteries (provided)
Frequency Response 200-10kHz AM Frequency (540-1700 kHz)
FM Frequency (87.5-108 MHz)

PACKING INSTRUCTIONS

1. Instruction Pamphlet
2. Bluetooth noise reduction headphones

COMPONENTS

1. LCD Display
 - A. Bluetooth mode (bt)
 - B. Battery Charge status
 - C. Radio station frequency
2. Memory Button - “M”
3. Charging LED
4. Forward/Tune Adjustment
5. Switch Button - “S”
6. Backward/Tune Adjustment
7. Power On/Off and Volume Adjustment
8. 3.5 mm Auxiliary Jack
9. Microphone
10. Three (AAA) Alkaline Batteries-packaged separately
11. Ear Cup Cushion
12. Acoustic Foam Absorbent



WARNING

To reduce the risk of fire or electric shock do not expose this apparatus to rain or moisture. Do not expose the batteries to excessive heat for a long period of time.

BATTERY INSTALLATION

1. Take the earmuff cup (side with no electronics/buttons) and gently pull the cushioned ear muff ring.
2. Remove foam cushioning
3. Place batteries in the 3 slots as indicated. Insert the 3 AAA Alkaline batteries ensuring the polarity is correct according to the diagram inside the battery compartment. Incorrectly installed batteries could damage the unit.
4. To close the battery compartment, replace foam cushioning and snap earmuff ring securely in place.



ADJUST THE FIT

1. Don the earmuffs with the controls over your right or left ear.
2. Brush hair from beneath the cushions with your hand as much as possible.
3. With the headband over the crown of your head, position the muffs to completely enclose your ears.
4. Slide the muffs up or down to adjust for a firm, comfortable fit.

CAUTION! Foreign objects (such as pencils) between the ear cup and your head reduce the efficiency of the earmuff. Make sure the cushions seal tightly against your head. Do not reform or reshape the headband.

FUNCTIONAL OPERATION - Bluetooth Operation

1. Turn On/Off power/volume knob. BT and BT symbol will be on LED display with voice indicating Bluetooth mode is connected. If you are in radio mode, press the “S” button to have Bluetooth connected.
2. Turn on the Bluetooth function on your phone or other Bluetooth enabled device. (This function is often found in the phones settings area) **SW24001** will be listed under the device options for Bluetooth. Select this to pair with your device. After the device is paired, “Connected” will usually appear in the settings and “bT” will appear on the earmuff’s LCD display.
3. Quickly/Short Press < to play previous/go back.
4. Quickly/Short Press > to play next/forward.
5. Quickly/Short Press “M” to Play/Pause.

ANSWERING A PHONE CALL WHEN USING THE BLUETOOTH FUNCTION

When there is a phone call with a paired phone, there will be a telephone ringing sound in the earmuff. To answer the call, press the “M” button on the earmuff or the answer button on your phone. Note: You may also need to select the Bluetooth function on your phone’s audio button (often found on the answer screen during a phone call. After the phone is paired, the user can still hear a phone call while in the AM/FM or Auxiliary device modes. When you finish the call, it will automatically switch back to original mode.

FM RADIO FUNCTION

- To use FM radio, Press “S” button on the earmuff to bring FM Frequency.
- Manual Search – Press the > in quick/short press to increase by 0.1mhz until desired frequency is reached.
- Auto Search – Press and hold > for approximately 3 seconds to automatically scan. It will stop when a clear signal is reached. Repeat until desired station is reached.
- To go backward from current position by 0.1mhz, quickly/short press the <.
- To go backward from current position to previous station, hold the < for approximately 3 seconds.
- Once the desired station is found, the volume can be adjusted accordingly.

AM RADIO FUNCTION

- To use AM radio, Press “S” button on the earmuff to bring AM Frequency.
- Manual Search – Press the > in quick/short press to increase by 0.1mhz until desired frequency is reached.
- Auto Search – Press and hold > for approximately 3 seconds to automatically scan. It will stop when a clear signal is reached. Repeat until desired station is reached.
- To go backward from current position by 0.1mhz, quickly/short press the <.
- To go backward from current position to previous station, hold the < for approximately 3 seconds.
- Once the desired station is found, the volume can be adjusted accordingly.

PRESET RADIO STATIONS

- This unit features the ability to keep 10 preset stations for FM and 10 preset stations for AM.
- To save an AM or FM station,
- Once your desired station is selected, hold the “M” to display save mode. Quickly/Short press “M” to save again and confirm.
- Quickly/Short press the “M” to remove a saved station.

ANSWERING A PHONE CALL WHEN USING THE RADIO FUNCTION

When there is a phone call with a paired phone, there will be a telephone ringing sound in the earmuff. To answer the call, press the “M” button on the earmuff or the answer button on your phone. When you finish the call, it will automatically switch back to original mode.

AUXILIARY JACK OPERATION

Connect external audio devices (such as an mp3 player) through the auxiliary jack using a 3.5mm auxiliary jack cord (not included.) Once an external audio device is connected, you can adjust the volume accordingly.

PLEASE NOTE:

- Speaker volume is limited to comply with OSHA regulations.
- Radio reception quality may be slightly distorted depending on surroundings. To prevent damage to the radio, do not use in a high-temperature or high-humidity environment for prolonged periods of time. To prevent damage to the hearing protector and radio within, do not subject it to rough handling.

PRECAUTIONS

- These headphones contain a noise-cancelling feature. Noise cancelling senses the outside noise with a built-in microphone and sends an equal but opposite cancelling signal to the headphones. The noise cancelling effect may not be as pronounced in a very quiet environment, or some noise may not be heard.
- Noise cancelling effect may vary depending on how the earmuffs are worn and works best for noise in a low frequency band primarily.

MAINTENANCE

- Inspect the hearing protector regularly for cracks and signs of leakage. Earmuffs, in particular cushions may deteriorate with use and age. Clean the outside of the muffs and cushions with soap and a damp cloth. Do not use abrasives or solvents.

STORAGE

- Ensure that the muffs are clean and dry before storage. Store the muffs at room temperature, away from dust. Do not store in direct sunlight. Exposure to direct sunlight in places such as car interiors, which may reach temperatures of up to 140f (60c), may warp the product, affect the performance of the electronics, or lead to malfunctioning. Do not store where the temperature could drop below freezing. Do not extend the headband. To avoid uneven compression of the ear cup cushion, ensure that the cushion lies flat against each other and that there are no creases in them. To prevent damage, remove the batteries.

TROUBLESHOOTING

- If the radio stops working: check for correct battery installation. Make sure the battery plates are clean and contact the batteries. Ensure the hearing protector is dry. If necessary, install new batteries.

Changes or Modifications not expressly approved by the party responsible could void the user’s authority to operate this device.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

-- Reorient or relocate the receiving antenna.

-- Increase the separation between the equipment and receiver.

-- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

-- Consult the dealer or an experienced radio/TV technician for help.

The device has been evaluated to meet general RF exposure requirement.

American Stand ANSI S3.19-1974	NRR / IRB 26 -dB			Headband force/Force de l'arceau - 2,5 lb 2.5 lbs					
Frequency/ Fréquence (Hz)	125	250	500	1000	2000	3150	4000	6300	8000
Mean Attenuation dB/ Atténuation moyenne (dB)	21.6	20.7	28.3	37.6	38.2	39.6	41.2	41.1	39.3
Standard Deviation dB / Écart type (dB)	2.9	1.9	2.7	2.7	2.4	3.4	2.9	2.5	3.1