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DEWALT DPG15

DEWALT DPG15 Hearing Protection Earmuffs with AM/FM Radio User Manual

Model: DPG15

Introduction

Thank you for choosing the DEWALT DPG15 Hearing Protection Earmuffs. These earmuffs are designed to provide effective hearing protection while allowing you to listen to AM/FM radio or external audio devices. Please read this manual thoroughly before using the product to ensure proper operation and safety.

Safety Information

Your safety is paramount. These earmuffs are designed to protect your hearing in noisy environments.

- **Noise Reduction Rating (NRR):** These earmuffs have an NRR of 25dB, meaning they reduce noise exposure by 25 decibels when worn correctly.
- **Compliance:** Complies with CSA Z94.2 Class A standards for hearing protection.
- **Proper Fit:** Ensure the earmuffs fit snugly over your ears to achieve the stated noise reduction. Hair, eyeglasses, or other objects under the earcups can reduce effectiveness.
- **Battery Safety:** Always use the correct type and size of batteries. Do not mix old and new batteries, or different types of batteries. Remove batteries if the device will not be used for an extended period.



Icon indicating NRR 25 Noise Reduction.

Product Overview

The DEWALT DPG15 earmuffs combine robust hearing protection with entertainment features.



Overview of the DEWALT DPG15 Earmuffs, highlighting the adjustable padded headband, foam padded earcups, 8 presets per band, and audio device connectivity.

Key Features:

- **Advanced Digital Tuning:** For precise AM/FM radio reception with a clear LCD display.
- **Customizable Listening:** Store up to 8 radio station presets per band (AM/FM).
- **Versatile Audio Compatibility:** 3.5mm auxiliary input for connecting external audio devices.
- **Superior Comfort:** Soft, foam-filled ear cups and an adjustable, padded headband for extended wear.
- **Durable Construction:** Lightweight and built for demanding environments.

Setup

1. Battery Installation

1. Locate the battery compartment on one of the earcups.
2. Open the compartment cover.
3. Insert two (2) AA batteries, ensuring correct polarity (+/-). Batteries are not included.
4. Close the battery compartment cover securely.

2. Adjusting for Fit

For optimal hearing protection and comfort, adjust the earmuffs to fit properly.

1. Extend the headband by pulling the earcups downwards.
2. Place the earmuffs over your ears, ensuring the earcups fully cover your ears.
3. Adjust the headband by sliding the earcups up or down until the headband rests comfortably over the top of your head and the earcups create a firm, even seal around your ears.



The adjustable padded headband ensures a comfortable and secure fit.



Soft, foam-filled earcups provide comfort and an effective seal.

Operating Instructions

1. Power On/Off and Volume Control

- To turn on, rotate the volume knob clockwise until the LCD display illuminates.
- Adjust the volume by rotating the knob clockwise (increase) or counter-clockwise (decrease).
- To turn off, rotate the volume knob counter-clockwise until it clicks and the display turns off.

2. AM/FM Radio Tuning



The LCD display shows the current radio frequency, and buttons allow for tuning and preset selection.

- **Band Selection:** Press the 'AM/FM' button to switch between AM and FM radio bands.
- **Manual Tuning:** Use the 'Tune Up' (▲) and 'Tune Down' (▼) buttons to manually adjust the frequency.
- **Seek Function:** Press and hold the 'Tune Up' (▲) or 'Tune Down' (▼) buttons to automatically seek the next available station.

3. Setting and Recalling Presets

The earmuffs allow you to store up to 8 presets for each AM and FM band.

- **To Set a Preset:**
    a. Tune to your desired station.
    b. Press and hold the 'Preset' button until the preset number flashes on the LCD display.
    c. Use the 'Tune Up' (▲) or 'Tune Down' (▼) buttons to select the desired preset number (1-8).
    d. Press the 'Preset' button again to save the station to the selected preset number.
- **To Recall a Preset:**
    a. Press the 'Preset' button repeatedly to cycle through your saved stations.

4. Using the 3.5mm Auxiliary Input

Connect external audio devices such as smartphones or MP3 players using the included 3.5mm auxiliary cable.

- Plug one end of the 3.5mm audio cable into the auxiliary input jack on the earmuffs.
- Plug the other end into the headphone jack of your audio device.
- Ensure the earmuffs are powered on. Audio from the connected device will play through the earmuffs.
- Control the volume using the volume knob on the earmuffs and/or the volume controls on your audio device.



The included 3.5mm auxiliary cable allows connection to external audio devices.

Your browser does not support the video tag.

Official product video demonstrating the DEWALT DPG15 Digital LCD AM/FM NRR25 Hearing Protection features.

Maintenance

- **Cleaning:** The earmuffs are made of plastic. Clean the exterior surfaces with a damp cloth and mild soap. Do not immerse the earmuffs in water. The fabric components (earpads) can be hand washed.
- **Storage:** Store the earmuffs in a clean, dry place away from extreme temperatures and direct sunlight.
- **Battery Replacement:** Replace batteries when the sound becomes distorted or the display dims. Always replace both batteries at the same time.

Troubleshooting

Problem	Possible Cause	Solution
No power/Display off	Dead or incorrectly inserted batteries.	Check battery polarity. Replace with fresh AA batteries.
Poor radio reception	Weak signal, interference, or antenna position.	Adjust your position. Extend the antenna fully. Try tuning manually.
No sound from auxiliary input	Cable not fully inserted, external device volume low, or device not playing.	Ensure cable is securely connected. Increase volume on both earmuffs and external device. Verify external device is playing audio.
Earmuffs feel loose/Noise still audible	Improper fit.	Adjust the headband and earcups to ensure a snug seal around your ears. Remove any obstructions.

Specifications

- **Model:** DPG15
- **Noise Reduction Rating (NRR):** 25 dB
- **Compliance:** CSA Z94.2 Class A
- **Radio Bands:** AM/FM
- **Presets:** 8 per band
- **Auxiliary Input:** 3.5mm jack
- **Power Source:** 2 x AA batteries (not included)
- **Material:** Plastic
- **Item Weight:** 15.2 ounces
- **Item Dimensions:** 10.5 x 8 x 5.1 inches
- **Care Instructions:** Hand Wash Only (for fabric components)
- **Manufacturer:** Radians, Inc.

Warranty Information

For detailed warranty information regarding your DEWALT DPG15 Hearing Protection Earmuffs, please refer to the official warranty documentation provided with your product or visit the manufacturer's website. A PDF document for warranty information is typically available.

Support

If you encounter issues not covered in this manual or require further assistance, please contact DEWALT customer support or the retailer where you purchased the product. Keep your purchase receipt for warranty claims.

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