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PROHEAR 033

PROHEAR 033 Bluetooth Hearing Protection Headphones User Manual

Model: 033 | Brand: PROHEAR

INTRODUCTION

The PROHEAR 033 Bluetooth Hearing Protection Headphones are designed to provide effective noise reduction while allowing for audio entertainment and communication. Featuring Bluetooth 5.4 technology, AM/FM radio, and an AUX input, these earmuffs are suitable for various noisy environments such as mowing, landscaping, factory work, and workshops. They are equipped with a rechargeable lithium battery for extended use and are built with durable, comfortable materials.

SAFETY INFORMATION

Always read and understand all safety warnings and instructions before using this product. Failure to follow these instructions may result in serious injury.

- Ensure the earmuffs are properly fitted to achieve the stated Noise Reduction Rating (NRR).
- Do not modify the product in any way, as this may compromise its protective capabilities.
- Avoid exposing the product to extreme temperatures or direct sunlight for prolonged periods.
- Keep the product away from water and moisture to prevent electrical damage.
- Use only the provided charging cable and power adapter for charging.
- If you experience any discomfort or hearing issues while using the product, discontinue use immediately and consult a professional.

PRODUCT OVERVIEW

The PROHEAR 033 combines robust hearing protection with integrated audio features. Key components and features include:

- **Noise Reduction Rating (NRR):** 25dB for effective hearing protection.
- **Bluetooth 5.4:** For stable wireless connection, hands-free calling, and music streaming.
- **AM/FM Digital Radio:** Built-in radio with LCD display, automatic station search, and memory for 10 AM and 10 FM stations.

- **AUX Input:** Allows connection to external audio devices (cable included).
- **Rechargeable Battery:** Integrated 2000 mAH lithium battery provides up to 30 hours of playtime in Bluetooth mode.
- **Comfort & Durability:** Features a durable ABS shell, ultra-soft padded headband, and skin-friendly ear cushions with a snap-in design for easy replacement.



Figure 1: PROHEAR 033 Bluetooth Hearing Protection Headphones with included accessories.

SETUP

1. Charging the Battery

The PROHEAR 033 headphones are powered by a 2000 mAH rechargeable lithium battery. Before first use, or when the battery is low, charge the device using the provided USB charging cable.

1. Connect the small end of the USB charging cable to the charging port on the earmuffs.
2. Connect the larger end of the USB charging cable to a 5V charger (not included) or a computer USB port.

3. The charging indicator light will illuminate during charging and turn off when fully charged. A full charge takes approximately 6 hours.
4. Once fully charged, the headphones provide up to 30 hours of continuous playtime in Bluetooth mode.

| | | | |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| <h2>Bluetooth Mode</h2> | | <h2>AUX Mode</h2> | |
|  |  |  |  |
| <h3>Up to 48hrs</h3> | | <h3>Up to 120hrs</h3> | |
|  |  | 2000 mAh |  |
| Rechargeable | 6hrs charge | lithium ion battery | |



Figure 2: Battery and charging information for the PROHEAR 033 headphones.

2. Adjusting the Fit

For optimal noise reduction and comfort, ensure the earmuffs fit snugly over your ears.

- Extend the headband by pulling the earmuffs downwards until they fit comfortably over your ears.
- The ultra-padded headband and soft foam ear pads are designed for extended wear.

PRODUCT DETAILS

NRR 25 dB

NOISE REDUCTION



With ultra padded headband
Helps reduce more pressure
on your head



"Snap-in design" ear pads
allow you to maintain and
replace them easily



Adjustable headband
fits various head sizes

Easy-to-Use Knob



Soft foam ear pads
better wearing experience



Figure 3: Key features and dimensions of the PROHEAR 033 headphones, including the adjustable headband and ear pads.

OPERATING INSTRUCTIONS

1. Power On/Off

Locate the power button on the earcup. Press and hold the power button for a few seconds to turn the headphones on or off. The LCD display will illuminate when the device is powered on.

2. Volume Control

Adjust the volume using the easy-to-use knob located on the earcup. Rotate the knob clockwise to increase volume and counter-clockwise to decrease volume. The headphones allow you to set your own volume limit.

3. Bluetooth Mode

The PROHEAR 033 uses Bluetooth 5.4 for wireless connectivity.

1. Ensure the headphones are powered on.

2. Activate Bluetooth on your mobile device and search for "PROHEAR 033".
3. Select "PROHEAR 033" to pair. A voice prompt will confirm successful pairing.
4. Use the multifunctional buttons on the earcup to answer, cancel, reject, or redial calls.
5. Enjoy hands-free calling and music streaming.



Bluetooth 5.4

 **Hand-free calling**  **Music**

-  **AM/FM/AUX**
-  **HI-FI Sound**
-  **Wider Range**
 - Up to 49ft**
 - Up to 33ft**
-  **2X Speed**
-  **Solid Connection**

Figure 4: Overview of Bluetooth 5.4 capabilities and other audio features.

NRR 25dB
SNR 31dB

**Enjoy the music,
enjoy the work**



HANDS-FREE CALLING



ENJOY MUSIC

PROVIDE HIGH-QUALITY SOUND



Hands-free



Deep bass



Truly stereo



Figure 5: Enjoying music and hands-free calls while working with PROHEAR 033 headphones.

4. AM/FM Radio Mode

The integrated digital radio allows you to listen to AM and FM broadcasts.

1. Press the Mode button to switch to AM or FM radio mode.
2. Use the search buttons to automatically scan for available radio stations. The LCD display will show the frequency.
3. You can store up to 10 AM and 10 FM stations in memory for quick access. Refer to the quick start guide for detailed instructions on saving and recalling stations.

5. AUX Input Mode

Connect external audio devices using the provided AUX cable.

1. Connect one end of the AUX cable to the AUX input jack on the earmuffs.
2. Connect the other end of the AUX cable to the audio output of your external device (e.g., MP3 player, smartphone).
3. The headphones will automatically switch to AUX mode.

MAINTENANCE

- **Cleaning:** Wipe the earmuffs with a soft, damp cloth. Do not use abrasive cleaners or immerse the product in water.
- **Ear Cushion Replacement:** The ear cushions feature a snap-in design, allowing for easy maintenance and replacement. Gently pull to remove old ear cushions and snap new ones into place.
- **Storage:** Store the headphones in a cool, dry place, away from direct sunlight and extreme temperatures. Use the included carrying bag for protection when not in use.

PACKAGE INCLUDE



Figure 6: Package contents, including the English manual and accessories for maintenance.

TROUBLESHOOTING

| Problem | Possible Cause | Solution |
|----------|----------------------|---------------------------|
| No power | Battery is depleted. | Charge the battery fully. |

| Problem | Possible Cause | Solution |
|-----------------------|----------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| Cannot pair Bluetooth | Headphones not in pairing mode; device Bluetooth off; too far from device. | Ensure headphones are on and in Bluetooth mode. Turn on device Bluetooth. Move closer to device (within 33 feet). |
| Poor radio reception | Weak signal area; antenna not extended. | Move to an area with better signal. Extend the antenna fully. |
| No sound in AUX mode | AUX cable not fully inserted; external device volume low. | Ensure AUX cable is securely connected. Increase volume on both headphones and external device. |

SPECIFICATIONS

Model: PROHEAR 033

Noise Reduction Rating (NRR): 25dB

Bluetooth Version: 5.4

Battery: 2000 mAH Rechargeable Lithium Ion

Playtime (Bluetooth Mode): Up to 30 hours

Charging Time: Approximately 6 hours

Dimensions: 8.3 x 6.7 x 4.6 inches

Item Weight: 1.19 pounds

Material: ABS Durable Shell, Soft Padded Headband, Skin-friendly Ear Cushion

Included Components: Power Adapter, USB Charging Cable, AUX cable, Quick Start Guide

WARRANTY AND SUPPORT

PROHEAR is committed to providing high-quality products. All PROHEAR hearing protection products undergo strict quality control. We offer a satisfaction service for our products. If you have any questions or require assistance, please feel free to contact us. We are available to provide support 24 hours a day.

For support, please refer to the contact information provided in your product packaging or visit the official PROHEAR website.

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Related Documents - 033

PROHEAR



EM-033 BT FM/AM EAR MUFFS
USER MANUAL

READ BEFORE USING

[PROHEAR EM-033 BT FM/AM Ear Muffs User Manual and Features](#)

Detailed user manual for the PROHEAR EM-033 Bluetooth, FM, and AM earmuffs. Covers key features, operation, Bluetooth connectivity, product details, wearing instructions, safety warnings, and maintenance for effective hearing protection and audio playback.

PROHEAR



EM-033 BT FM AM EAR MUFFS
USER MANUAL

READ BEFORE USING

[PROHEAR EM-033 Bluetooth FM AM Ear Muffs User Manual](#)

Comprehensive user manual for PROHEAR EM-033 Bluetooth FM AM Ear Muffs, detailing features, operation, Bluetooth connectivity, warranty information, and FCC compliance.

PROHEAR

030



BLUETOOTH HEARING PROTECTION
USER MANUAL

READ THIS BEFORE USING

[PROHEAR 030 Bluetooth Hearing Protection User Manual](#)

User manual for the PROHEAR 030 Bluetooth Hearing Protection. This guide covers features like Bluetooth connectivity, sound amplification, noise reduction, volume control, and MP3 input. It also includes instructions on Bluetooth operation, call handling, and troubleshooting.

PROHEAR



EM037 BLUETOOTH EAR MUFFS
USER MANUAL

READ BEFORE USING

[PROHEAR EM037 Bluetooth Ear Muffs User Manual](#)

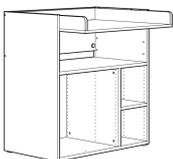
User manual for the PROHEAR EM037 Bluetooth Ear Muffs, detailing key features, basic operation, Bluetooth connectivity, audio input mode, and warranty information.



[Prohear EM030 Electronic Bluetooth Hearing Protector User Manual](#)

User manual for the Prohear EM030 Electronic Bluetooth Hearing Protector, detailing features, safety information, fitting instructions, maintenance, and warranty.

SMÅSTAD



[SMÅSTAD Assembly Instructions - IKEA Changing Table/Desk](#)

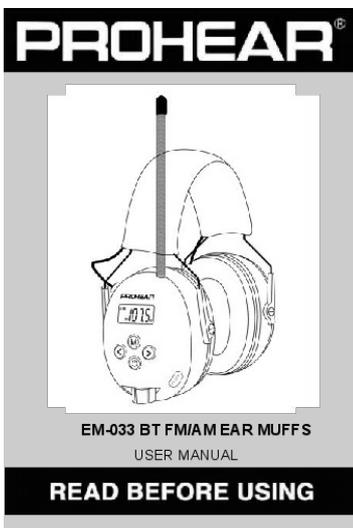
Step-by-step assembly guide for the IKEA SMÅSTAD changing table/desk. Includes safety warnings, tools required, wall mounting advice, and detailed instructions for building the furniture.



[PROHEAR EM-033 Bluetooth FM AM Earmuffs User Manual](#)

Comprehensive user manual for PROHEAR EM-033 Bluetooth FM AM Earmuffs, detailing features, operation, Bluetooth connectivity, warranty information, and FCC compliance.

lang:en score:29 filesize: 319.72 K page_count: 6 document date: 2021-03-01



[PROHEAR EM-033 BT FM/AM Earmuffs User Manual and Features](#)

Detailed user manual for the PROHEAR EM-033 Bluetooth, FM, and AM earmuffs. Covers key features, operation, Bluetooth connectivity, product details, wearing instructions, safety warnings, and maintenance for effective hearing protection and audio playback.

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