

## SoundPEATS HearFree

# SOUNDPEATS HearFree Wireless Hearing Amplifier User Manual

Model: HearFree | Brand: SoundPEATS

## 1. INTRODUCTION TO SOUNDPEATS HEARFREE

The SOUNDPEATS HearFree is a versatile wireless hearing amplifier designed to enhance your listening experience in various daily situations. It combines advanced sound amplification with the convenience of wireless earphones, offering a natural and comfortable auditory experience.

### Key Features:

- **Powerful Amplification:** Up to 40dB sound amplification with 10 levels of physical volume adjustment.
- **Clear Sound Technology:** Equipped with 4 high-performance microphones for 360° sound collection and a proprietary 32-channel correction system (16 auto-adjust + 16 EQ adjust) to clarify human voices and reduce ambient noise.
- **Ultra-Low Latency:** Features 3ms ultra-low latency, significantly below the US FDA standard of 15ms, ensuring natural and seamless conversations.
- **Hearing Protection:** Incorporates INR (sudden sound suppression), AFC (howling suppression), and ANR (up to 30dB active noise reduction) to protect your ears from loud noises and uncomfortable feedback.
- **Personalized Sound with App:** The dedicated "PeatsAir" app allows for a 5-minute self-hearing test to create a personalized sound profile. The app can be used without registration.
- **Comfortable & Durable Design:** Each earbud weighs only 5g, designed ergonomically for Asian ear shapes. IPX4 water resistance protects against sweat and rain.
- **Long Battery Life:** Up to 7 hours of continuous use per earbud, extended to a maximum of 28 hours with the charging case.
- **Dual Functionality:** Functions as both a hearing amplifier and wireless earphones supporting SBC/AAC codecs, featuring a 10mm dynamic driver for rich bass and clear treble.

## 2. PACKAGE CONTENTS

Please check that all items are present in the package:

- SOUNDPEATS HearFree Earbuds (Main Unit) x 2
- Charging Case x 1
- Ear Tips (S/M/L sizes) x 3 pairs (M size pre-installed)
- Type-C Charging Cable x 1
- Instruction Manual x 1



Image: Contents of the SOUNDPEATS HearFree package, including the earbuds, charging case, various ear tip sizes, a USB-C charging cable, and the user manual.

### 3. SETUP AND FIRST USE

#### 3.1 Initial Charging

Before first use, ensure both the earbuds and the charging case are fully charged. Connect the Type-C charging cable to the charging port on the case and a power source. The indicator light on the case will show charging status.

#### ご年配の方への贈り物にぴったり

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Image: The SOUNDPEATS HearFree charging case being charged via a Type-C cable. The indicator light on the case will illuminate during charging.

#### 3.2 Powering On/Off

- **Power On:** Open the charging case, and the earbuds will automatically power on.
- **Power Off:** Place the earbuds back into the charging case and close the lid. They will automatically power off.

#### 3.3 Bluetooth Pairing

1. Open the charging case and take out both earbuds. They will automatically enter pairing mode.

2. Enable Bluetooth on your device (smartphone, tablet, etc.).
3. Select "SOUNDPEATS HearFree" from the list of available Bluetooth devices.
4. Once connected, you will hear a confirmation prompt, and the earbuds are ready for use.

## SOUNDPEATS HearFreeが選ばれる理由



Image: A smartphone displaying its Bluetooth settings, with "SOUNDPEATS HearFree" listed as an available device for pairing.

### 3.4 App Installation and Hearing Test

For personalized sound settings, download the dedicated "PeatsAir" app from your device's app store. The app allows you to perform a 5-minute self-hearing test to customize the sound profile according to your hearing needs. Registration is not required to use the app's core features.



Image: The "PeatsAir" app interface on a smartphone, illustrating the self-hearing test and various sound adjustment features for personalized listening.

## 4. OPERATING INSTRUCTIONS

### 4.1 Volume Adjustment

The earbuds feature physical buttons for intuitive volume control. There are 10 levels of volume adjustment. Press the '+' button to increase volume and the '-' button to decrease volume.



## 簡単にセルフ聴力フィ ティング測定で便利

多周波数聴力テストを内蔵し、専用アプリ「PEATS AIR」で約5分の自宅セルフ測定が可能。測定結果に基づいて最適な補聴設定を自動で反映し、さらに店頭データを取り込むことで、より精密な補正も実現します

Image: A detailed diagram of the SOUNDPEATS HearFree earbuds, highlighting the physical volume control buttons (+ and -) and multi-function button.

### 4.2 Mode Switching

The HearFree offers various listening modes to suit different environments. These modes can be switched via the dedicated app or potentially through specific button presses (refer to the app for detailed mode management).



Image: The "PeatsAir" app displaying various scene modes (e.g., Indoor, Outdoor, Traffic, Default) that can be selected to optimize the listening experience for different environments.

### 4.3 Call and Music Control

The earbuds support standard call and music playback controls. Use the multi-function button for actions such as play/pause, answering/ending calls, and activating voice assistants. Specific long presses or multiple taps may control track skipping.



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Image: A detailed diagram of the SOUNDPEATS HearFree earbuds, highlighting the physical volume control buttons (+ and -) and multi-function button, along with a list of their corresponding actions for calls and music playback.

## 5. MAINTENANCE

### 5.1 Charging

To charge the earbuds, place them back into the charging case. To charge the case, connect it to a power source using the provided Type-C USB cable. The indicator lights will show the charging status. For optimal battery life, charge the device regularly, even if not used frequently (e.g., once every 2-3 months).

### ご年配の方への贈り物にぴったり

誕生日/父の日/母の日/敬老の日/お盆/お正月



Image: The SOUNDPEATS HearFree charging case being charged via a Type-C cable. The indicator light on the case will illuminate during charging.

### 5.2 Cleaning

Regularly clean the earbuds and charging case to maintain optimal performance and hygiene. Use a soft, dry cloth. For ear tips, remove them and clean with mild soap and water, then dry thoroughly before reattaching. Use the provided cleaning brush for hard-to-reach areas.

## 6. TROUBLESHOOTING

#### ● No Sound/Low Volume:

- Ensure earbuds are charged and properly connected to your device.
- Adjust volume using the physical buttons on the earbuds or through the "PeatsAir" app.
- Perform a hearing test via the "PeatsAir" app to optimize sound for your hearing profile.

#### ● Howling/Feedback:

- Ensure earbuds are properly seated in your ears. Try different sized ear tips for a better seal.
- The HearFree features automatic howling suppression (AFC) to minimize this issue.

#### ● Connection Issues:

- Ensure Bluetooth is enabled on your device and the earbuds are in pairing mode.
- Try resetting the earbuds (refer to the full instruction manual for reset procedures if needed).

#### ● App Not Connecting:

- Ensure Bluetooth is active and the earbuds are connected to your phone.
- Restart the app or your phone.

## 7. PRODUCT SPECIFICATIONS

|                           |                                 |
|---------------------------|---------------------------------|
| <b>Brand</b>              | SoundPEATS                      |
| <b>Model Name</b>         | SOUNDPEATS HearFree             |
| <b>Color</b>              | Black                           |
| <b>Product Dimensions</b> | 6.4L x 2.4W cm                  |
| <b>Earbud Weight</b>      | 5g (per earbud)                 |
| <b>Battery Type</b>       | Lithium Ion                     |
| <b>Noise Control</b>      | Active Noise Cancellation (ANR) |
| <b>Water Resistance</b>   | IPX4                            |
| <b>Connectivity</b>       | Bluetooth 5.3                   |
| <b>Charging Port</b>      | Type-C                          |
| <b>Recommended Uses</b>   | Hearing Aid, Music              |

## 8. WARRANTY AND SUPPORT

The product is certified under Japan Radio Law (Certification Number: 214-230251), ensuring safe use within Japan. For warranty claims or technical support, please contact SoundPEATS customer service or refer to the official SoundPEATS website for detailed information.