

Hlisoundy JH-D18

Hlisoundy Digital Hearing Amplifier User Manual

Model: JH-D18

1. INTRODUCTION

Thank you for choosing the Hlisoundy Digital Hearing Amplifier. This device is designed to enhance sound for individuals with slight, moderate, and middle severe hearing loss, providing clearer sound collection and output with advanced noise cancellation. Please read this manual carefully before using the device to ensure proper operation and maintenance.

2. PRODUCT FEATURES

- **Digital Sound Processing (DSP):** Ensures high-definition sound quality and restores natural tone colors.
- **Adjustable Volume:** Six levels of volume adjustment for personalized comfort.
- **Multiple Modes:** Features Noise Reduction, Normal, and Inductance modes to adapt to different environments.
- **Noise Cancellation:** Effectively reduces background noise for clearer listening.
- **Comfortable Design:** Lightweight and designed for comfortable, long-term wear without hurting the eardrum.
- **Long Battery Life:** Optimized for extended use.



Figure 2.1: Key features of the Hlisoundy Digital Hearing Amplifier, including lightweight design, easy operation, noise reduction, long battery life, prevention of eardrum screaming, and invisible wear.

CLEARER SOUND COLLECTION & OUTPUT

Built in silicon microphone and moving horn imported from US, supports clearer sound collection and higher noise-to-noise ratio, higher definition output sound quality and restoring tone colors.



Figure 2.2: Internal components responsible for clear sound collection and output, including the Silicon Microphone, Dynamic Iron Horn, and Digital Signal Processor (DSP).

3. COMPONENTS

The Hlisoundy Digital Hearing Amplifier consists of the following main components:

- Main Unit (Amplifier Body)
- Sound Tube
- Ear Tip (various sizes included)
- Battery Compartment
- Mode Button (M)
- Volume Control Buttons (+/-)



Figure 3.1: The Hlisoundy Digital Hearing Amplifier, showcasing its compact design and transparent sound tube.



Figure 3.2: The hearing amplifier with its battery compartment open, ready for battery insertion or replacement.

4. SETUP

Follow these steps for initial setup of your hearing amplifier:

1. **Insert Battery:** Open the battery compartment and insert the correct type of battery, ensuring proper polarity. Close the compartment securely.
2. **Turn On:** Locate the power switch on the bottom of the hearing aid. Slide it to the 'on' position (usually the first slot).
3. **Select Ear Tip:** Choose an ear tip size that fits comfortably and snugly in your ear canal to prevent feedback and ensure optimal sound delivery.
4. **Adjust Sound Tube Length:** The sound tube may need to be trimmed for a perfect fit. While wearing the device, reserve approximately 3mm of the sound tube according to the position of your ear and the device. Carefully cut off any extra tube at the marked line.
5. **Position the Device:** Place the main unit behind your ear, and gently insert the ear tip into your ear canal. Ensure the sound tube is not kinked.



Figure 4.1: The hearing amplifier with the ear tip properly attached, illustrating its readiness for insertion into the ear.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off

To power on the device, slide the switch on the bottom to the 'on' position. To power off, slide the switch to the 'off' position (usually the second slot).

5.2 Volume Adjustment

Use the volume control buttons (+/-) on the side of the device to adjust the sound level. Press '+' to increase volume and '-' to decrease volume. Start with a low volume and gradually increase it to a comfortable level.



Figure 5.1: Adjusting the H-low frequency, P-output, and Volume settings using the provided tool.

5.3 Mode Selection

The device features three distinct modes to adapt to various listening environments. Press the 'M' (Mode) button to cycle through the modes:

- **Mode 1 (Normal Mode):** Indicated by one 'Du' sound. Suitable for quiet environments.
- **Mode 2 (Noise Reduction Mode):** Indicated by two 'Du' sounds. Ideal for noisy environments, such as busy streets or crowded places.
- **Mode 3 (Tele-cilo Mode / Inductance Mode):** Indicated by three 'Du' sounds. Useful when taking phone calls or in environments with inductive loops.

3 MODE ADAPT TO DIFFERENT ENVIRONMENT

Suitable for slight, Moderate & Middle severe hearing loss



Figure 5.2: The three operational modes: Noise Reduction for busy environments, Normal Mode for general use, and Inductance Mode for phone calls.

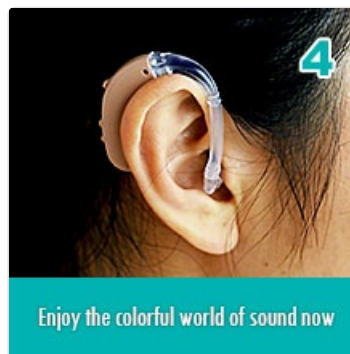


Figure 5.3: Guide for adjusting modes and controls based on specific sound situations and desired outcomes.

6. MAINTENANCE

6.1 Cleaning

- Regularly clean the ear tip and sound tube with a soft, dry cloth.

- Do not use water or cleaning solutions directly on the main unit.
- Use the provided cleaning brush to remove any wax or debris from the ear tip and sound outlet.

6.2 Battery Care

- Replace the battery when the sound becomes weak or distorted.
- Remove the battery if the device will not be used for an extended period to prevent leakage.
- Dispose of used batteries according to local regulations.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
No sound or weak sound	Battery is dead or inserted incorrectly; Ear tip is blocked; Volume is too low.	Replace battery; Clean ear tip and sound outlet; Increase volume.
Whistling or feedback sound	Ear tip not properly sealed in ear canal; Volume too high; Device not positioned correctly.	Re-insert ear tip for a snug fit; Lower volume; Adjust device position behind the ear.
Sound is distorted or unclear	Low battery; Ear tip or sound tube is dirty; Incorrect mode selected for environment.	Replace battery; Clean ear tip and sound tube; Switch to a different mode (e.g., Noise Reduction).

8. SPECIFICATIONS

Feature	Detail
Model Name	JH-D18
Brand	Hlisoundy
Product Dimensions	0.35 x 0.59 x 1.38 inches
Item Weight	4.66 ounces
Color	Beige
Material	Plastic
Style	Either Ear
First Available Date	August 4, 2022

9. SAFETY INFORMATION

- Consult a medical professional if you experience any discomfort or adverse reactions while using the

device.

- Keep the device out of reach of children and pets.
- Do not expose the device to extreme temperatures, humidity, or direct sunlight.
- Avoid dropping the device or subjecting it to strong impacts.
- Do not attempt to repair or modify the device yourself. Contact customer support for assistance.
- Remove the device before showering, swimming, or engaging in water-related activities.

SAFETY AND COMFORTABLE

Does not hurt the eardrum
feels comfortable for a long time wear

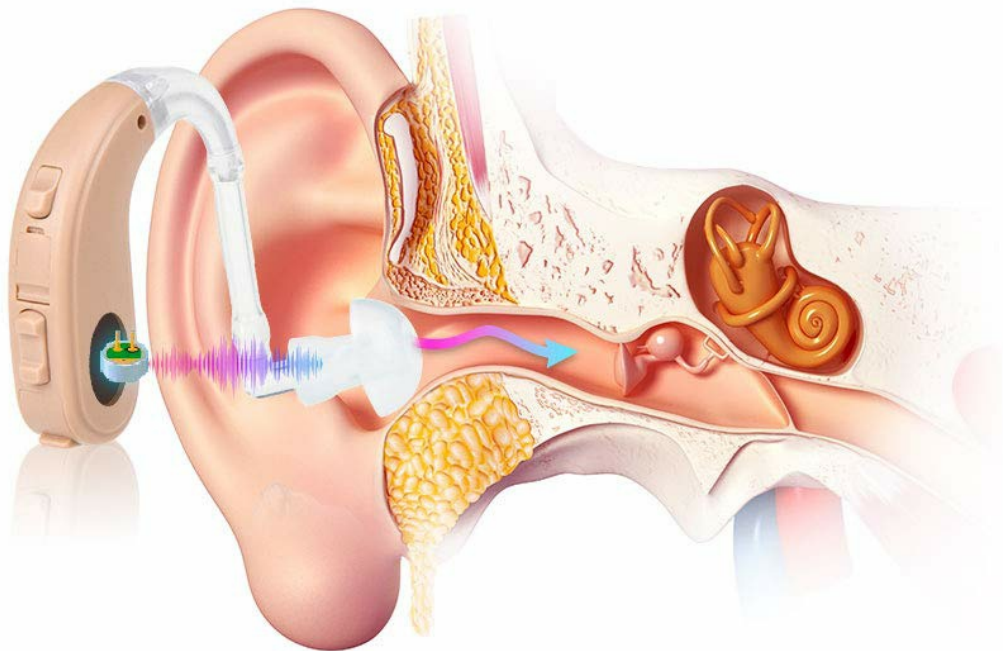








Figure 9.1: The hearing amplifier is designed for safety and comfort, ensuring sound delivery without causing harm to the eardrum during prolonged use.

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For customer support, please refer to the contact information provided with your purchase.

	<p>Jinghao Hearing Aids JH-A51 User Manual and Instructions</p> <p>Comprehensive user manual for the Jinghao Hearing Aids JH-A51 model, covering setup, operation, safety, and maintenance for optimal hearing assistance.</p>
	<p>JH-A17 Hearing Amplifier Instruction Manual</p> <p>Comprehensive instruction manual for the JH-A17 Hearing Amplifier by Huizhou Jinghao Medical Technology Co., Ltd., covering safety instructions, usage guidelines, maintenance, troubleshooting, and technical specifications.</p>
	<p>JINGHAO JH-A17B Hearing Aid User Manual</p> <p>Comprehensive user manual for the JINGHAO JH-A17B hearing aid, manufactured by Huizhou JINGHAO Medical Technology Co.,Ltd. This guide covers device features, operation, maintenance, troubleshooting, and safety guidelines for optimal use.</p>
	<p>OTC Hearing Aid JH-DW2ET Instruction Manual</p> <p>Comprehensive user manual for the OTC Hearing Aid Model JH-DW2ET, covering setup, usage, care, troubleshooting, technical specifications, and regulatory information.</p>
	<p>Jinghao JH-A40C Hearing Aid User Manual</p> <p>Comprehensive user manual for the Jinghao JH-A40C hearing aid, covering setup, operation, charging, maintenance, troubleshooting, and technical specifications. Learn how to use your hearing aid for improved sound clarity.</p>
	<p>Lifemax Model 1084 Hearing Amplifier User Manual and Specifications</p> <p>A comprehensive guide to the Lifemax Model 1084 Hearing Amplifier, detailing setup, operation, maintenance, troubleshooting, and technical specifications. Includes important safety warnings and manufacturer information.</p>