AmpliTech PRO V2

Customizable sound profiles to deliver superior sound clarity and user comfort. With Bluetooth connectivity and a dedicated mobile app, it offers seamless control, long-lasting rechargeable batteries, and robust durability for enhanced daily use

FAWS

1) Key Tips for First-Time Hearing Aid Users

❖ **Learn About Your Device**

➢ Carefully read this user manual to familiarize yourself with the hearing aid's functions, features, and mechanisms.

➢ Understand how to wear, adjust, and maintain your hearing aid for optimal performance.

❖ **Start in Quiet Environments**

➢ Begin by using your hearing aid in calm, quiet spaces. Focus on soft, everyday sounds, such as the ticking of a clock or the rustling of paper.

➢ Gradually introduce yourself to noisier environments as your brain adapts to the amplified sounds.

❖ **Give Yourself Time**

➢ Adapting to a hearing aid is a process that requires patience. Allow yourself sufficient time to get used to the new way sounds are perceived.

➢ Regular usage will help your brain re-learn how to process sounds effectively.

❖ **Address Any Discomfort or Concerns**

➢ If you experience any physical discomfort, soreness, or other issues, consult your healthcare provider or audiologist promptly. They can assess the fit and functionality of your hearing aid and make necessary adjustments.

2) Additional Care and Usage Guidelines

To ensure the longevity and optimal performance of your hearing aid, please follow these additional recommendations:

❖ **Avoid Moisture:**
➢ Keep the hearing aid dry at all times. Exposure to water, sweat, or high humidity can damage the device. If you're in a humid environment, consider using a dehumidifier or specialized drying kit for hearing aids.

❖ **Temperature Sensitivity:**
➢ Protect your device from extreme temperatures. Avoid leaving it in direct sunlight, near heaters, or in cold areas for extended periods.

❖ **Gentle Handling:**
➢ Hearing aids are delicate devices. Handle them with care, especially when inserting or removing them. Store them in the provided case when not in use to prevent accidental damage.

❖ **Use Only Approved Accessories:**

➢ Always use the accessories provided with the hearing aid, such as chargers or cleaning tools. Unapproved accessories may harm the device or affect its functionality.
❖ **Regular Cleaning:**
    ➢ Clean the device regularly to prevent earwax buildup and maintain clarity of sound. Follow the cleaning instructions in the user manual to avoid damaging sensitive components.

3) Package Contents

Your hearing aid package includes the following essential components to ensure a seamless experience:

➢ **Wireless Hearing Aid Device:** The core device designed to enhance your hearing experience with advanced sound processing.
➢ **Charging Case:** A portable and protective case that also serves as a charging station for your hearing aid.
➢ **USB-C Charging Cable:** A durable cable for efficient charging, compatible with the included charging case.
➢ **User Manual:** A comprehensive guide detailing usage instruction, troubleshooting tips, and maintenance guidelines.
➢ **Warranty Card:** With 1year warranty period

4) On-Device Controls

❖ **Power On/Off:**
    ➢ **To Turn On:** Press and hold the power button for 3 seconds until the LED indicator flashes.
    ➢ **To Turn Off:** Press and hold the same button for 3 seconds until the LED turns off.
❖ **Volume Adjustment:**
    ➢ Use the volume buttons located on the device to increase or decrease sound levels incrementally.
    ➢ A series of beeps will confirm the volume adjustments.
❖ **ANC (Active Noise Cancellation):**
    ➢ Toggle ANC on or off using the dedicated ANC button (if included).
    ➢ Indicator LEDs may change color to reflect the current mode (e.g., green for ANC On, blue for Off).

❖ **Program Switch (if available):**
    ➢ Press the program button to switch between preset listening modes (e.g., conversation, music, outdoor).
    ➢ Audio tones may indicate the selected mode.

Mobile App Controls

For enhanced functionality, connect your hearing aid to the companion mobile app:

❖ **Download and Pair:**
  ➢ Download the app from the Google Play Store (Android).
  ➢ Pair the hearing aid via Bluetooth by following the in-app instructions.
❖ **Features via the App:**
  ➢ **Volume Control:** Fine-tune the volume in real-time.
  ➢ **Battery Monitoring:** Check the current charge level of your hearing aid through the App
  ➢ **Firmware Updates:** Keep your device updated with the latest features and improvements.

The hearing aid can be controlled in **three main ways**:

❖ **Directly on the Device:**
  ➢ **Power On/Off:** Hold the power button for 3 seconds.
  ➢ **Volume Control:** Use dedicated buttons to adjust the sound level.
❖ **Using the Mobile App (if supported):**
  ➢ Adjust volume, switch listening modes, fine-tune ANC settings, and monitor battery life via the app after pairing the device through Bluetooth.

5) Charging Instructions

To ensure optimal performance and longevity of your hearing aid, follow these professional charging guidelines:

❖ **Position the Hearing Aids in the Charging Case:**
  ➢ Carefully place each hearing aid into its designated slot in the charging case. Ensure they are securely seated and aligned with the charging contacts.
❖ **Connect the Charging Case to a Power Source:**
  ➢ Use the provided USB-C cable to connect the charging case to a compatible power adapter or USB port. Avoid using unapproved chargers to prevent damage.
❖ **Monitor the LED Indicators:**
  ➢ The LED on the charging case will illuminate red during the charging process.
  ➢ Once the devices are fully charged, the LED will change to green, signaling that the hearing aids are ready for use.
❖ **Initial Charging:**
  ➢ Before using the hearing aids for the first time, ensure they are fully charged. This step is crucial for activating and stabilizing the battery performance.

Note: Regularly recharge the hearing aids when not in use to maintain battery health. Avoid overcharging by disconnecting the case from the power source once the LED turns green.

6) Pairing Your Hearing Aid with the Mobile App

To unlock the full range of features and achieve a personalized hearing experience, use the dedicated mobile app for seamless control and customization of your hearing aid. Follow these professional steps for pairing and app usage:

❖ **Download the App:**
  ➢ Visit the **Google Play Store** (Android) on your smartphone. Search for the hearing aid's official app and download it.
❖ **Prepare the Hearing Aid:**
  ➢ Turn on the hearing aid by pressing and holding the power button for **3 seconds**. The LED indicator will begin flashing blue, signaling it is ready for pairing.
❖ **Enable Bluetooth on Your Smartphone:**
  ➢ Navigate to your phone's **Settings** > **Bluetooth**, and ensure it is turned on.
❖ **Open the App:**
  ➢ Launch the app and follow the on-screen instructions to detect and pair your hearing aid. The app will automatically identify the device and establish a secure connection.
❖ **Confirm Pairing:**
  ➢ Once paired, the app will display a confirmation message, and the LED on the hearing aid may stop flashing or change color to indicate a successful connection.

Using the Mobile App

The mobile app serves as your central hub for managing and optimizing your hearing aid. Key features include:

❖ **Volume Adjustment:**
  ➢ Adjust sound levels effortlessly through a slider or predefined presets for various environments.
❖ **Battery Monitoring:**
  ➢ View real-time battery status and receive alerts when the charge is low.

❖ **Multimedia Playback from Mobile Devices:**
  ➢ Your hearing aid enables you to play any multimedia content from your mobile phone, such as music, videos, podcasts, and audiobooks, with high-quality sound tuned to your hearing profile. This ensures a rich and clear audio experience directly through your hearing aid, personalized for your specific needs.

7) Operating the Hearing Aid

Efficient operation of your hearing aid is essential to maximize its benefits. Below are the professional guidelines for using its key functions:

❖ **Powering On/Off**
- ➢ **To Turn On:** Press and hold the power button for **3 seconds**. The indicator LED will illuminate or flash, confirming activation.
- ➢ **To Turn Off:** Press and hold the power button for **3 seconds** until the LED turns off.

❖ **Volume Adjustment**
- ➢ Adjust the sound level using the dedicated volume buttons on the hearing aid. Each press will incrementally increase or decrease the volume, accompanied by an audio cue.
- ➢ Alternatively, fine-tune the volume via the mobile app for more precise control.

❖ **Multimedia Controls**
- ➢ When playing multimedia from your mobile phone (e.g., music, podcasts, or videos), you can use the following buttons on the hearing aid:
- ➢ **Play/Pause:** Tap the multifunction button once to play or pause the media.
- ➢ **Next Track:** Double-tap the multifunction button to skip to the next track.
- ➢ **Previous Track:** Triple-tap the multifunction button to go back to the previous track.

8) Troubleshooting Guide

In the event of any issues with your hearing aid, refer to the following troubleshooting steps for swift resolution. If problems persist, contact customer support for assistance.

❖ **Device Not Powering On**
- ➢ Confirm that the hearing aid is fully charged. Place it in the charging case and verify the LED indicator shows charging status.

➢ Ensure the power button is pressed and held for the recommended duration (3 seconds) to activate the device.

❖ **No Sound Output**
➢ Check the **volume settings** to ensure the sound is not set too low or muted. Adjust as necessary using the volume controls or mobile app.
➢ Inspect the ear tips for proper fit and placement in your ears, as an improper seal may affect sound delivery.
➢ Verify that the microphones and speaker openings are clean and free of debris or earwax buildup.

❖ **Bluetooth Pairing Issues**
➢ Restart both the hearing aid and the smartphone to reset their Bluetooth connectivity.
➢ Confirm that Bluetooth is enabled on your smartphone and ensure the hearing aid is in pairing mode (flashing blue LED).
➢ Delete the device from your smartphone's Bluetooth list and re-initiate the pairing process via the mobile app.

9) Maintenance and Cleaning

Proper maintenance and cleaning are essential to ensure the longevity and optimal performance of your hearing aid. Follow the guidelines below to maintain the device in excellent condition:

❖ **Exterior Cleaning**
➢ **Wipe the Device Regularly:** Use a **soft, dry cloth** to gently wipe the exterior of the hearing aid. This helps remove dust, dirt, or oils that may accumulate from handling. Avoid abrasive materials or harsh scrubbing, as they can damage the surface.
➢ **Avoid Harsh Chemicals:** Do not use any cleaning solutions, solvents, or alcohol-based cleaners. These substances can harm the device's components.

❖ **Microphone and Speaker Maintenance**
➢ **Clear the Microphone and Speaker Ports:** Inspect the microphones and speaker openings regularly for any buildup of earwax or debris. Use a **soft brush** or **cleaning tool** specifically designed for hearing aids to gently clear any blockages.
➢ **Do Not Insert Objects In to Ports:** Never use sharp objects or cotton swabs to clean the microphone or speaker openings, as this can damage sensitive components.

❖ **Storage and Protection**
➢ **Store in a Dry, Cool Place:** When not in use, store your hearing aids in a **dry, cool place** such as the provided charging case. This helps protect them from moisture and environmental damage.

➢ **Avoid Extreme Temperatures:** Keep the device away from heat sources, direct sunlight, or cold environments that could affect the internal components.
➢ **Use a Dehumidifier:** If you live in a humid climate, consider using a **hearing aid dehumidifier** overnight to remove moisture and preserve the device's functionality.

10) Technical data

Specification	Details
Frequency Range	200 Hz – 5,000 Hz
Sound Processing	Digital Signal Processing (DSP), Noise Reduction, Feedback Cancellation
Microphone Type	In-built
Speaker Type	Balanced Armature or Dynamic
Bluetooth Connectivity	Bluetooth Low Energy (BLE) for mobile device pairing & Bluetooth classic for mobile app
App Integration	Android compatibility, Mobile App for control & customization
Streaming Support	Direct streaming from phones, TVs, and Bluetooth devices
Battery Type	Rechargeable Lithium-Ion or Zinc-Air
Battery Life	16-24 hours on a full charge
Charging Time	2-3 hours for full charge, Quick charge option (15-30 minutes)
Water Resistance	IP68 or equivalent
Impact Resistance	Durable, designed to withstand everyday wear
Fit Type	Can be comfortably worn by anyone
Adjustable Sound Profiles	App-based frequency and amplification adjustments
Device Dimensions	~50mm x 10mm x 20mm (varies by model)
Weight	5g to 10g
LED Indicator	Multi-color for power, charging, pairing, battery status
Auditory Indicators	Beeps or tones for volume adjustments and low battery alerts
Assistive Listening Device Compatibility	Compatible with FM systems and hearing loops

This chart gives a concise overview of the hearing aid's technical features. You could further customize it by including columns for "Model Variations" or "Additional Features" if relevant. The chart can be presented visually in a user manual, on a website, or in product brochures to help users quickly reference key specifications.

11) Warranty & Support

Warranty Coverage:

Your hearing aid comes with a 1-year warranty covering manufacturing defects. This warranty does not cover damage caused by improper use, unauthorized modifications, or accidental damage.

Customer Support:

For assistance with your hearing aid, contact our customer support team via:

Email: support@example.com

Phone: 011-2723463

Website: www.amplitecpro.V3.com/support

Service and Repairs:

If your hearing aid requires servicing or repairs, please reach out to our authorized service centers listed on our website. Unauthorized repairs may void your warranty.

For more information, refer to the warranty card included with this manual.