

OPERATOR'S INSTRUCTION MANUAL

AmpliTech Pro

BC54-33-7

Affordable, Versatile, and Connected: Revolutionizing Hearing



WARNING

READ AND UNDERSTAND THIS MANUAL
BEFORE USING THE DEVICE.

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1. INTRODUCTION

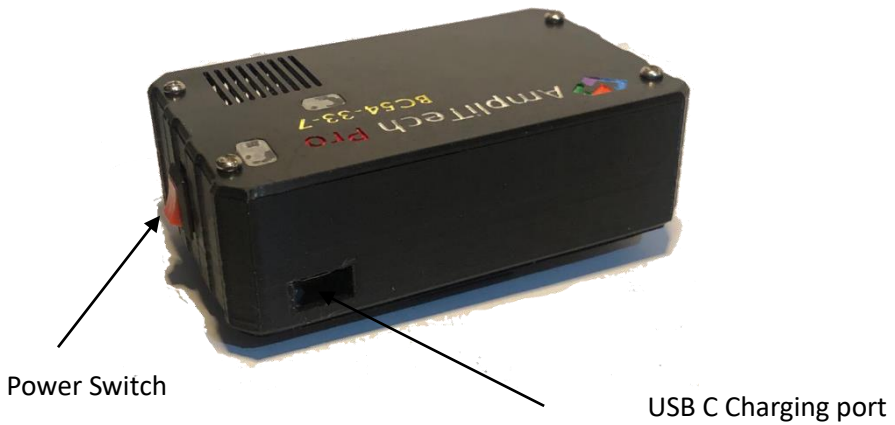
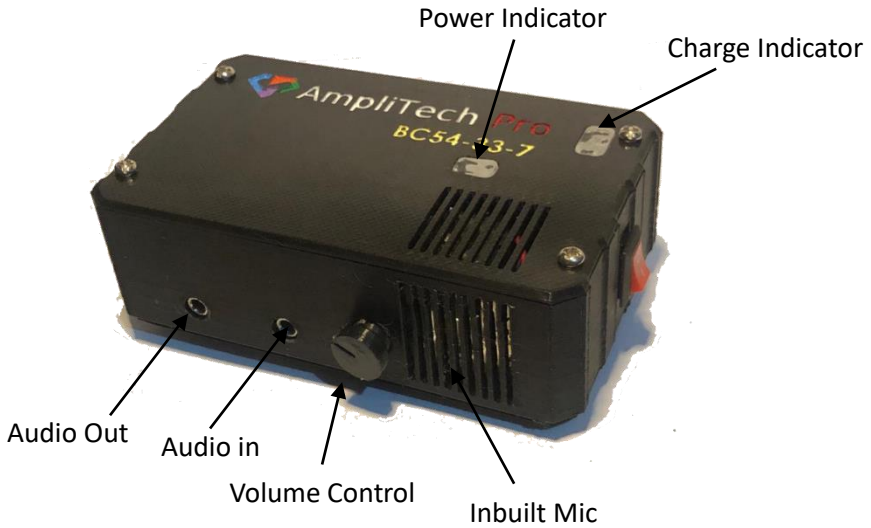
This manual provides all safety information, operation instructions, specification and maintenance, which is compact, handheld, and battery operated.

Hearing loss can significantly impact one's quality of life, and traditional hearing aids are often prohibitively expensive. We present the AmpliTech Pro, a cost-effective hearing aid circuit designed to improve accessibility and affordability.

This manual is your guide to understanding and using the AmpliTech Pro effectively. Whether you're a first-time user or exploring its potential applications, this resource will help you make the most of this innovative device.

Join us on a journey of enhanced hearing, improved communication, and greater inclusivity. The AmpliTech Pro combines affordability, versatility,

and connectivity, providing you with a reliable and accessible hearing solution. Let's begin.



2. PACKAGE CONTENTS

Your package includes the following accessories:

- Rechargeable Hearing Aid
- USB-C Charging Cable
- 3.5mm Earphones
- Microphone Extension
- User Manual
- Cleaning Tools

3. GETTING STARTED

Carefully unpack the contents and ensure you have all the accessories mentioned above.

Familiarize yourself with the hearing aid's components.

4. Wearing Your Hearing Aid

Your hearing aid features a secure attachment mechanism for wearing it on your clothing, such as your jeans:

Locate the attachment mechanism on the back of your hearing aid.

Slide the attachment clip onto your clothing for a secure fit.

5. Connecting Earphones

For audio output via earphones:

Use the provided 3.5mm earphones.

Insert the 3.5mm audio plug into the hearing aid's audio output port.

6. Attaching an External Microphone or Audio Input

You can connect an external microphone or audio source to your hearing aid, automatically disabling the built-in microphone:

Plug your external microphone or audio input into the corresponding port on your hearing aid (located on the side or bottom).

7. Using Your Hearing Aid as a Desktop Audio Interface

Your hearing aid can serve as a desktop audio interface when connected to a computer:

Connect your hearing aid to your computer via the USB-C cable.

Access your computer's audio settings and select the hearing aid as the input device.

The built-in microphone will be disabled when an external microphone is connected.

8. Charging Your Hearing Aid

Your rechargeable hearing aid is powered by a 3.7V 1500mAh LiPo battery. Charging is straightforward:

Use the provided USB-C charging cable to connect your hearing aid to a USB charger or computer.

While charging, the LED indicator on your hearing aid will illuminate red. It will turn blue when fully charged.

Charging typically takes approximately 2 hours.

9. Adjusting the Volume

Your hearing aid may feature a volume control:

Locate the volume control on your hearing aid's body.

Rotate it clockwise to increase the volume and counterclockwise to decrease it.

Begin with a lower volume and adjust to your comfort.

10. Cleaning and Maintenance

Ensure optimal performance and longevity with proper maintenance:

Clean your hearing aid daily with a soft, dry cloth.

Use provided tools for cleaning the microphone and speaker.

Replace the wax filter as instructed in the user manual.

Store your hearing aid in a dry, protective case when not in use.

11. Troubleshooting

While your multi-functional rechargeable hearing aid is designed to provide reliable performance, you may encounter occasional issues. Here are some troubleshooting steps to address common problems:

Issue 1: Low or Distorted Sound Quality

Solution:

Ensure the volume is turned up to a comfortable level.

Check for debris or blockage in the microphone or speaker; clean as needed.

Verify that your earphones are securely connected if in use.

Issue 2: Feedback or Whistling Sounds

Solution:

Make sure your hearing aid is securely attached to your clothing to prevent sound leakage.

Ensure the earphones or external microphone are correctly connected.

Adjust the volume to a comfortable level; high volume can cause feedback.

Issue 3: Difficulty Charging Your Hearing Aid

Solution:

Verify that the USB-C charging cable is correctly connected to both the hearing aid and a power source.

Ensure the power source is functional.

If the LED indicator doesn't turn red when charging, try a different USB port or cable.

Issue 4: Battery Problems

Solution:

If the battery doesn't hold a charge, it may need replacement; contact the manufacturer or your hearing care professional.

If the battery drains quickly, reduce the volume when not needed to conserve power.

Issue 5: Audio Input Issues

Solution:

When connecting an external microphone or audio source, ensure the plug is fully inserted into the hearing aid's input port.

Check if the external microphone or audio source is functioning correctly.

Issue 6: Desktop Audio Interface Connection Troubles

Solution:

Verify that the hearing aid is correctly connected to your computer via the USB-C cable.

Check your computer's audio settings to ensure the hearing aid is selected as the input device.

Confirm that an external microphone is correctly connected to disable the built-in microphone.

If you encounter persistent issues not covered here, refer to the manufacturer's support resources, consult your hearing care professional, or reach out to the manufacturer's customer support for further assistance. Your hearing aid's versatility and functionality aim to provide solutions to various hearing needs, and troubleshooting can often resolve minor problems.

12. Safety Precautions

Ensuring the safe and reliable use of AmpliTech Pro. Please observe the following safety precautions:

Keep Out of Reach: Store your hearing aid, earphones, and accessories out of the reach of children and pets. Small components could present a choking hazard.

Protect Against Moisture: Avoid exposing your hearing aid to excessive moisture, such as rain, water splashes, or immersion. Moisture can damage electronic components.

Temperature Considerations: Protect your hearing aid from extreme temperatures. Do not leave it in direct sunlight, hot cars, or freezing conditions, as this can affect its performance.

No Self-Repairs: Do not attempt to disassemble or repair your hearing aid yourself. Any maintenance or repairs should be performed by qualified professionals to avoid damage and ensure safety.

Proper Charging: Use only the provided USB-C cable and appropriate power sources for charging. Avoid using damaged cables or incompatible chargers, which could pose electrical hazards.

Ear Health: Ensure that your ears are in good health before using the hearing aid. Consult with a hearing care professional if you have any ear-related concerns.

Volume Control: Be mindful of the volume level. Listening at excessively high volumes for extended periods may damage your hearing or cause discomfort.

Allergic Reactions: If you experience any allergic reactions or skin irritations when wearing your hearing aid, discontinue use and consult a healthcare professional.

Cleaning and Maintenance: Follow the recommended cleaning and maintenance procedures to keep your hearing aid in good condition. Regular cleaning can prevent issues and extend its lifespan.

Usage Caution: Use your hearing aid responsibly and in accordance with local laws and regulations. Do not use it in situations where it may distract from safety, such as while driving or operating heavy machinery.

By following these safety precautions, you can enjoy the benefits of your rechargeable hearing aid while minimizing potential risks. Safety is a top priority to ensure a positive and secure user experience.

13. Warranty and Customer Support

Warranty Information:

Your hearing aid is covered by a limited warranty provided by the manufacturer. Refer to the warranty documentation for specific terms.

Customer Support:

For assistance, contact the manufacturer's customer support through phone, email, or their website. Please have your hearing aid details and contact information ready when reaching out.



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