

NEVER MISS
ANOTHER WORD.



BPA-4003W

**BLUETOOTH
PERSONAL
SOUND
AMPLIFIER**

USER GUIDE

THANK YOU

Thank you for purchasing the BPA-4003W.

This Bluetooth Personal Sound Amplifier offers tremendous flexibility and customization in terms of fit and sound settings, allowing you to hear better in circumstances like

business meetings,
family gatherings,
or outdoor events.



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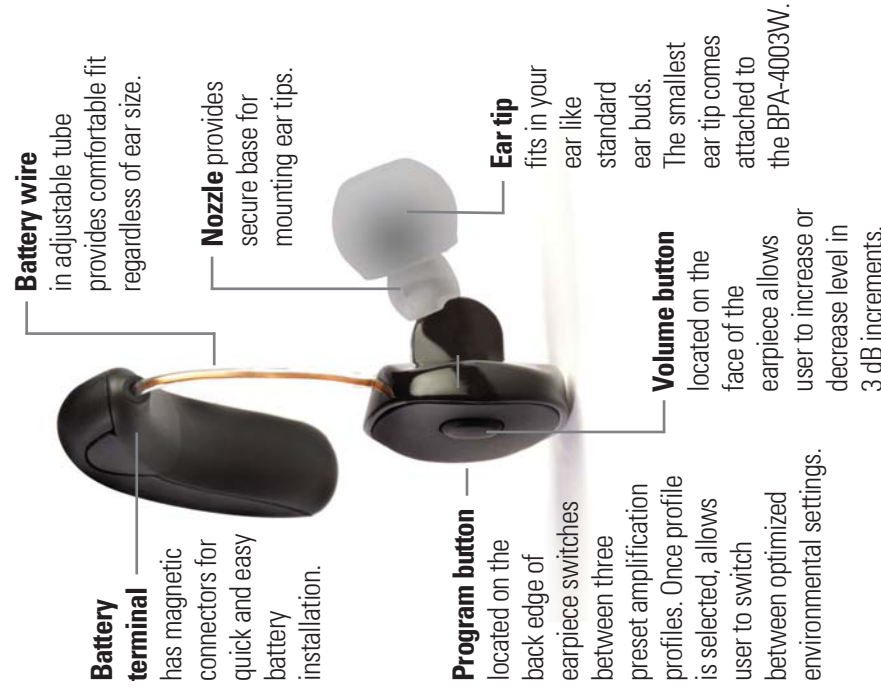
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GETTING STARTED

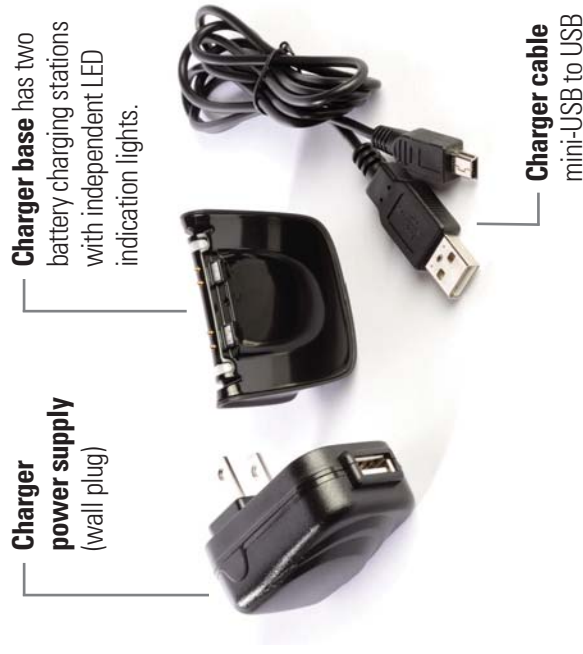
EARPIECE

Your BPA-4003W Bluetooth Personal Sound Amplifier includes the following parts:

- BPA-4003W Earpiece
- Two rechargeable batteries
- Battery charging kit
- Three ear tips (small, medium, large)
- Earpiece cleaning tool
- Carrying case



CHARGING KIT



Charging Batteries

While your batteries may have a small charge when you unpack them, we recommend fully charging the batteries before you start using your CS10. It will take up to 2 ½ hours to fully charge your batteries. Fully charged, each battery will power the BPA-4003w for up to 13 hours of normal listening.

To charge the batteries:

1. Assemble the charging kit by plugging the small end of the cable into the charger base, and plugging the large end into the charger power supply.



Note: The large end of the charging cord can also be plugged into a standard USB connector on your computer.

2. Plug the power supply into a standard AC outlet. The lights on top of the charger will glow blue to confirm power is reaching the charging stations.
3. Connect the batteries to the two charging points on the charger by aligning the magnets. Once the battery is in place, the indicator light will change color. A red light indicates the battery is being charged. The light will turn green when the battery is charged and is ready to use.

USING YOUR BPA-4003W

Personal fit



1. The BPA-4003W come with three different sized ear tips: small (pre-attached to earpiece nozzle), medium, and large. If the small tip is not snug in your ear, detach the ear tip from the nozzle and try the medium or large tip.
2. Align the nub on the ear tip with the mark on the earpiece. Proper alignment is necessary to provide the most secure mounting of the ear tip.
3. Slide the ear tip all the way onto the earpiece nozzle. The end of the sleeve should come into contact with the base of the nozzle.
4. The battery wire can be adjusted to maximize the comfort of your BPA-4003W. Grasping the body of the earpiece in one hand, gently pull or push the battery wire with your other hand to achieve the desired length. Be careful not to pull too hard as you could dislodge the tube and break the wire connections.

Attach a battery to the BPA-4003W

1. Align the contacts and magnets of a charged battery with the battery terminals and magnets on the earpiece.
2. Once the battery snaps into place, the unit is on. It is normal to have a slight delay of a few seconds as the unit powers up. To turn the unit off, simply disconnect the battery.
3. The BPA-4003W provides an audible low battery indication. When you hear five tones played in sequence (low, high, low, high, low) it is time to change batteries.

USING YOUR BPA-4003W

Placing the BPA-4003W on your ear

1. Place the battery behind your ear, hanging the battery wire over your ear.
2. If you wear eyeglasses, position the battery between the earpiece of your glasses and your ear.

Be aware that removing or adjusting your glasses may create a distracting noise in your BPA-4003W.

3. Insert the ear tip straight into your ear gently, wiggling slightly to ensure a good fit. The ideal fit is snug, but not tight.
4. Listen to the recorded audio guide to gain familiarity with the BPA-4003W's controls. This guide will automatically start to play approximately 15 seconds after the battery is attached.

Note: To defeat the audio guide press and hold the volume and program buttons. You can reactivate the audio guide by resetting the device to its original factory settings. To reset the device press the buttons in the following sequence: program, program, volume, volume, program. Resetting the device will delete any BPA-4003W settings that have been customized.

Adjusting the volume

Press the volume button to increase the volume. You will hear three tones in ascending pitch to indicate the new level.

Push and hold the volume button to decrease the volume.

You will hear three tones in descending pitch to indicate the new level.

Selecting a profile

The BPA-4003W comes programmed with three preset profiles with modified levels and shaped frequency responses based on the most typical amplification needs.

Press the program button to toggle between the three preset profiles.

Preset 1 – (Factory default setting.) Boost in high frequency range. You will hear “Preset 1” when returning to this preset.

Preset 2 – More boost in high frequency range compared to Preset 1 along with mild boost in mid-range frequencies. You will hear “Preset 2” after selecting this preset.

Preset 3 – Equal high and mid-range frequency boost as Preset 2, but with an increase in low frequency range as well. You will hear “Preset 3” after selecting this preset.



USING YOUR BPA-4003W

Go to a relatively quiet environment and listen to a sound source with each of the three presets for some time.

You should readjust the volume to a comfortable level each time after selecting a new preset. Audition the three presets over the course of a few days in common listening situations like conversations and watching television.

Once you have selected a preset profile, press and hold the program button for ten seconds to make it your baseline profile. Once this is done, the program button will now allow you to toggle between environmental settings designed to optimize the performance of the BPA-4003W in specific situations.

Environmental situations

Baseline Profile – You will hear one confirmation beep when returning to your baseline profile.

Restaurant Mode – You will hear two quick confirmation beeps when entering the BPA-4003W's Restaurant Mode. Restaurant Mode incorporates a directional microphone to provide more rejection of unwanted sounds in noisy environments.

Entertainment Mode – You will hear three quick confirmation beeps when entering the BPA-4003W's Entertainment Mode. Entertainment Mode provides increased low frequency response for more a more natural sound at music or theatrical events.

To return the program button to its original preset selection mode, press and hold the program button for ten seconds.

Getting used to your BPA-4003W

It may take some time to get used to wearing your BPA-4003W. You will hear many sounds in a clarity you are not used to hearing. Ambient and environmental sounds like shuffling papers, or cutlery and dishes may be distracting at first. Over the course of about two weeks you will become acclimatized to the new palate of sounds you are experiencing.

USING YOUR BPA-4003W

Pairing with Bluetooth devices

Pairing your BPA-4003W to a Bluetooth device like smartphones and computers is a simple one-time operation. Your BPA-4003W will seek and attempt to pair with Bluetooth devices for 3 minutes each time the battery is attached. After that time, if no devices have been detected, the unit will stop trying to pair and the Bluetooth transmission will be turned off.

1. Be certain the Bluetooth function is turned on for any device you wish to pair with. (See device instructions for specific details.)
2. Attach a charged battery to the BPA-4003W.
3. Watch device you are trying to pair with for BPA-4003W to be detected. BPA-4003W should appear on the screen. If asked for a pin, enter "0000".
4. Select the BPA-4003W from list of Bluetooth devices to ensure pairing.

Note: For best results the BPA-4003W should be within 10 feet of the Bluetooth device.

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Answering phone calls

1. To answer a telephone call, press the BPA-4003W volume button. On some phones, you may need to select the BPA-4003W when answering a call.
2. During phone calls, the volume button can be used to control the volume of the call. Press to increase volume, push and hold to decrease volume.
3. To hang up, press the BPA-4003W program button or end the call with the phone's controls.
4. Do not push the program button during a call. The call could be terminated.

Note: For best results, place phone on same side of body as BPA-4003W.

Advanced customization

For even more options to personalize the performance of your BPA-4003W please visit www.conversionsound.com/apps. There you can download smartphone or computer applications will allow you to further adjust settings within your BPA-4003W via Bluetooth link.

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CARE AND CLEANING

To maintain optimal performance of your BPA-4003W, please adhere to the following precautions:

- DO NOT get water or other liquids on or in the earpiece.
- DO NOT wear the BPA-4003W while swimming, showering, out in heavy rain, or in a moist environment.
- DO NOT use solvents or liquids on the BPA-4003W.
- DO NOT sleep with the BPA-4003W on.
- DO NOT leave the BPA-4003W or charger in direct sunlight or excessive heat.
- Remove the BPA-4003W when applying cosmetics, perfume, aftershave, hairspray, lotion, or any other product that might get into the earpiece.
- Remove the BPA-4003W during strenuous physical activities, like working out.
- Keep the BPA-4003W and charger clean and dry.

A cleaning tool is included with your BPA-4003W. It is recommended that you use the wire loop at the end of this tool to remove any wax buildup from the ear tip and nozzle at least once per week. Clean the outside surfaces of the BPA-4003W periodically by wiping with a soft dry cloth. Never use solvents or liquids to clean any part of the BPA-4003W.

Additional ear tips and replacement batteries can be purchased online at www.conversionsound.com or by calling **1-855-792-0117**.

TROUBLESHOOTING

WARRANTY

No sound coming from BPA-4003W

- Be certain battery is attached properly
- Confirm the battery is charged
- Remove any wax that may be blocking the ear tip or nozzle

Sound is muffled or garbled

- Check that the ear tip is mounted to nozzle correctly
- Remove any wax that may be blocking the ear tip or nozzle
- Try a different preset or environmental setting
- If using as Bluetooth headset, be certain you are within 10 feet of the device

Battery is not charging

- Be certain battery is properly mounted to charging station
- Be certain the charger kit is completely assembled
- Be certain the charger is connected to a power source

BPA-4003W is not pairing with my phone

- Be certain Bluetooth is turned on in the phone
- Pair the device within the 3 minutes of powering up the BPA-4003W
- Ensure that BPA-4003W is selected as active device on the phone
- Use BPA-4003W within 10 feet of phone

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Conversion Sound warrants this product to be free from defects for a period of one year from the date of purchase. At its option Conversion Sound will repair or replace the defective product and promptly return it to you, or refund the purchase price. You should retain proof of purchase to validate the purchase date and return it with any warranty claim.

If you feel this product is defective within the warranty period, call 1-855-792-0117 in the United States. Outside the United States, please contact your authorized Conversion Sound distributor.

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IMPORTANT INFORMATION

Caution: To reduce the risk of electric shock, do not remove cover. No user serviceable parts inside. Refer servicing to qualified personnel.

Warning: To reduce the risk of fire or electric shock, do not expose this product to rain or moisture. The apparatus shall not be exposed to dripping or splashing. No objects filled with liquids, such as vases shall be placed on the apparatus.

Important Safety Instructions

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not sue this apparatus near water.
6. Clean only with dry cloth.
7. Do not block any ventilation openings. Install in accordance with manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
10. Unplug this apparatus during lightning storms or when unused for long periods of time.
11. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

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FCC Information

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment into an outlet on a circuit different than that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Users are not permitted to modify or make changes to the device in any way. Changes or modifications not expressly approved by Conversion Sound, Inc. could void the user's authority to operate the equipment.

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IMPORTANT INFORMATION

Industry Canada Regulatory Information

Operation of this device is subject to the following two conditions:

(1) This device may not cause interference and (2) This device must accept any interference, including interference that may cause undesired operation of the device. See RSS-GEN 7.1.5.

FDA Note on Personal Sound Amplifiers (PSAPs)

PSAPs are intended to amplify environmental sound for non-hearing impaired consumers. They are not intended to compensate for hearing impairment. Examples of situations in which PSAPs typically are used include hunting (listening for prey), bird watching, listening to lectures with a distant speaker, and listening to soft sounds that would be difficult to hear (e.g., distant conversations, performances). Because PSAPs are not intended to diagnose, treat, cure or mitigate disease and do not alter the structure or function of the body, they are not devices as defined in the Food, Drug and Cosmetic Act. As such, there is no regulatory classification, product code, or definition for these products. Furthermore, there are not requirements for registration of manufacturers and listing of these products with FDA.

However, PSAPs are subject to applicable provisions of the Radiation Control for Health and Safety Act of 1968, under which FDA regulates electronic products that emit sonic vibrations, such as sound amplification equipment. (See also 21 CFR 1000.15.) Manufacturers of PSAPs must report defects and adverse events and take other measures described in 21 CFR Part 1003. Manufacturers of PSAPs must also comply with requirements to repurchase, repair, or replace electronic products required under 21 CFR Part 1004.

Bluetooth

The Bluetooth® word mark and logos are owned by the Bluetooth SIG, Inc. and any use of such marks by Conversion Sound is under license. Other trademarks and trade names are those of their respective owners.

General Warnings

If you have or think you may have any one of the following symptoms, do not use this product until you have consulted a physician:

- History of excessive wax build-up
- Pain or discomfort in the ear
- Fluid or drainage from the ear within the past 90 days
- Ear canal blockage, a lasting ear infection, or a plugged up fullness feeling
- Visible deformity of the ear
- Sudden, rapid progressing, or fluctuating hearing loss within the past 90 days
- Chronic difficulty hearing
- Ringing in only one ear
- Hearing loss only in one ear that worsened in the past 90 days
- Spells of acute or chronic dizziness

Keep all parts of the BPA-4003M earpiece and charger kit away from children under the age of 3. These components contain small parts that may present a choking hazard.

FCC Information to User

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution

Modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC Compliance Information : This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation

IMPORTANT NOTE:

FCC RF Radiation Exposure Statement:

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment.

The antennas used for this transmitter must be installed to provide a separation distance of at least 25 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.

CAUTION

To reduce the risk of electric shock, do not remove the top cover (or the rear section).
No user serviceable parts inside, refer servicing to qualified personnel.



This symbol, wherever it appears, alerts you to the presence of uninsulated dangerous voltage inside the enclosure-voltage that may be sufficient to constitute a risk of shock.



This symbol, wherever it appears, alerts you to the important operating and maintenance instructions in the accompanying literature. Please read the manual.

- 1) Read these instructions.
- 2) Keep these instructions.
- 3) Heed all warnings.
- 4) Follow all instructions.
- 5) Do not use this equipment near water.
- 6) Do not using near any heat sources such as radiators, heat resisters, stove, or other equipment that produce heat.

CAUTION

**RISK OF EXPLOSION IF BATTERY IS REPLACED
BY AN INCORRECT TYPE.
DISPOSE OF USED BATTERIES ACCORDING
TO THE INSTRUCTIONS**

European CE notice to users and product statements

This product is CE marked according to the provisions of the R&TTE Directive(99/5/EC). Hereby, Samsin innotec Co., Ltd. declares that this product is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

For further information, please contact [http:// www.ssinno.com](http://www.ssinno.com)

CE1177

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Manufacturer Address : 38-19, Gongreuncheonro 71 Road, Ilsandong-Gu, Goyang-Si, Gyeonggi-do, Korea

To locate in-country Samsin innotec Co., Ltd., distributors of the Doublear

please refer to the Samsin innotec Co., Ltd. Website <http://www.ssinno.com>

These distributor(s) represent local contacts for this product.

CORPORATE HEADQUARTERS:

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This device complies with Industry Canada license-exempt RSS standard(s).

Operation is Subject to the following two condition: (1) this device may not cause interference

,and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

EUROPEAN UNION “DECLARATION OF CONFORMITY”

DECLARATION OF CONFORMITY

Samsin innotec Co., Ltd.

38-19, Gongreuncheonro 71 Road, Ilsandong-Gu, Goyang-Si, Gyeonggi-do, Korea

declare under our sole responsibility that the product(s)

Doublear – BPA-4003W

to which this declaration relate(s) is in conformance with the following standards:

EN 301 489-1 V1.9.2:2011

EN 301 489-17 V2.2.1 :2012

EN60950-1:2006

EN 300 328 V1.7.1:2006

following the provisions of the 1999/5/EC Directives.



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