PHILIPS

HearLink

Charger Plus

miniRITE



Instructions for Use

Compatible with HearLink 50 miniRITE

Introduction to this booklet

This booklet guides you on how to use and maintain your new charger.

More information is available on www.hearingsolutions.philips.com

Ensure you read this booklet carefully, including the **Warnings** section. This will help you get the most benefit from your charger.



Warnings
Text marked with a warning symbol must be read before using the device.

If you have additional questions about the use of your charger, contact your hearing care professional.

IMPORTANT NOTICE

For details on the functionality of your specific hearing aid solution, refer to your hearing aid's instructions for use.

Table of contents

About

Intended use 4
Package contents 5
Charger 6
Temperature conditions 7

Getting started

Prepare charger 8
Charge the hearing aids 10

Daily use

Charging time 12
Charging the charger 14
Power bank function 16
Power and charge using other sources 18
Caring for your charger 19

Warnings

General warnings 20

More info

Conditions of use 24
Compliance statements 25
International warranty 30
Troubleshooting 32

Intended use

Intended use	The charger is intended to recharge the hearing aids that contain rechargeable batteries. The product is intended to be used together with the given hearing solution.
Indications for use	There are no indications for use (diagnoses) for the charger itself.
Intended user	Person with hearing loss using a hearing aid and their caregivers. Hearing care professional responsible for adjusting the accessory.
Intended user group	Adults and children older than 36 months.
Use environment	Indoor and outdoor.
Contraindications	No contraindications.
Clinical benefits	See clinical benefits of the hearing aid.

Package contents

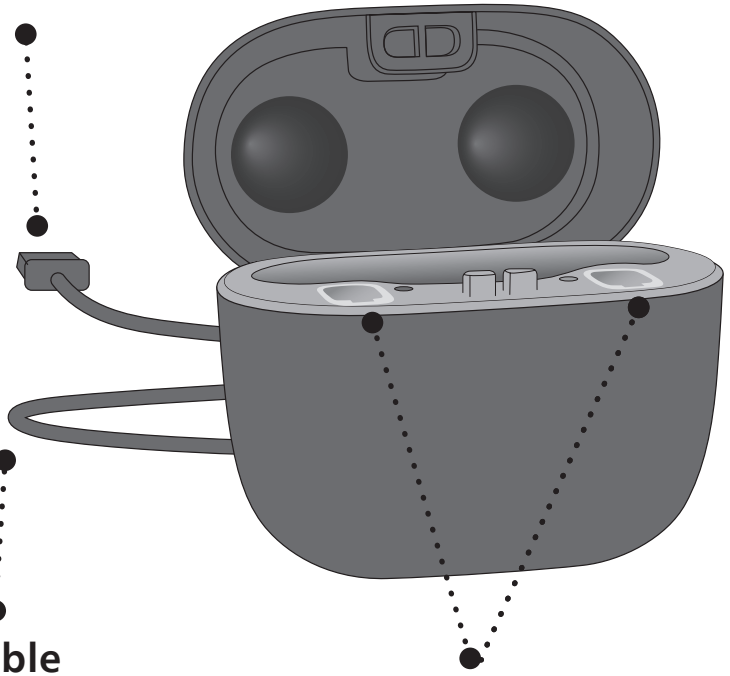
The packaging box consists of the following elements:

- Charger (CTN: HEA6008)
- Cable
- Power plug (varies from country to country)

Charger

What it is and does

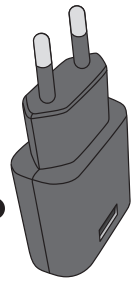
USB cable
Insert in power plug



Power cable
Supply power

Charging ports
For hearing aids when charging

Power plug
For power socket





Battery indicator
Displays charging status of the power bank/power bank battery levels

Temperature conditions

Temperature	Charging condition
Below +5°C (+41°F)	No charging due to low temperature.
+15°C to +35°C (+59°F to +95°F)	Best charging condition. The charging of hearing aids can take up to 2 hours.
+5°C to +15°C and +35°C to +40°C (+41°F to +59°F and +95°F to +104°F)	Extended charging. The charging of hearing aids can take up to 6 hours.
Above +40°C (+104°F)	No charging due to high temperature.

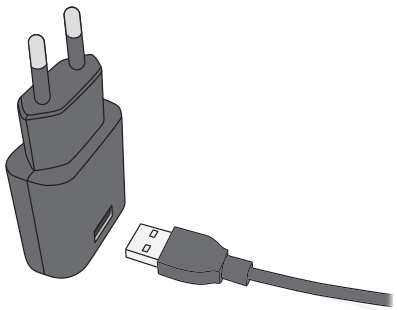
IMPORTANT NOTICE

Do not expose the charger to temperatures below -25°C (-13°F) or above +70°C (+158°F).

Prepare charger

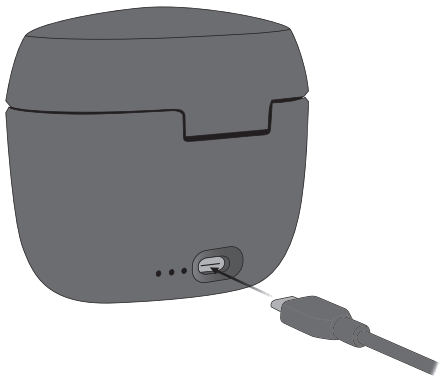
Connect to power source

Step 1



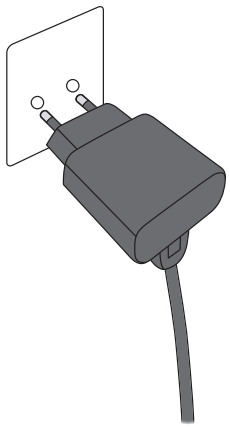
Insert the USB plug into the power plug.

Step 2



Insert the other end of the USB cable into the back of the charger

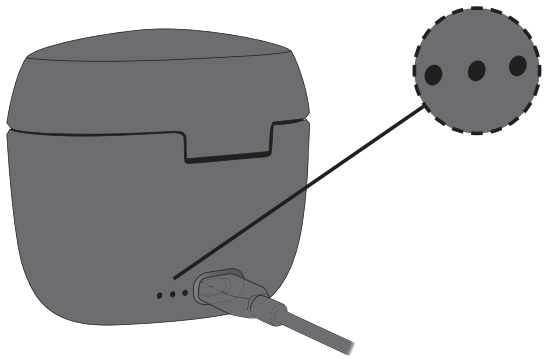
Step 3



Insert the power plug into a power socket.

The charger will turn ON automatically and begin charging the built-in power bank battery.

Charger is turned ON



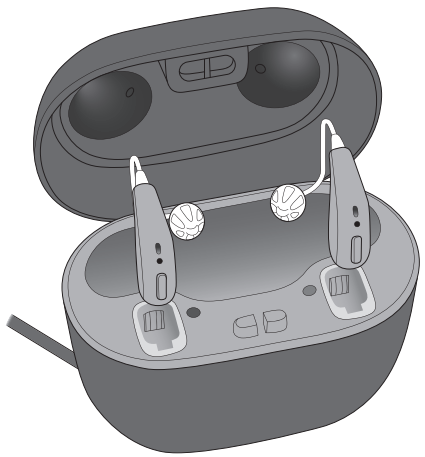
When the charger is connected to power, the charger's power bank charging status is shown.

First use – Charge the power bank's battery

When you use your charger for the first time, it is important that you fully charge the charger's built-in battery.

Charge the hearing aids

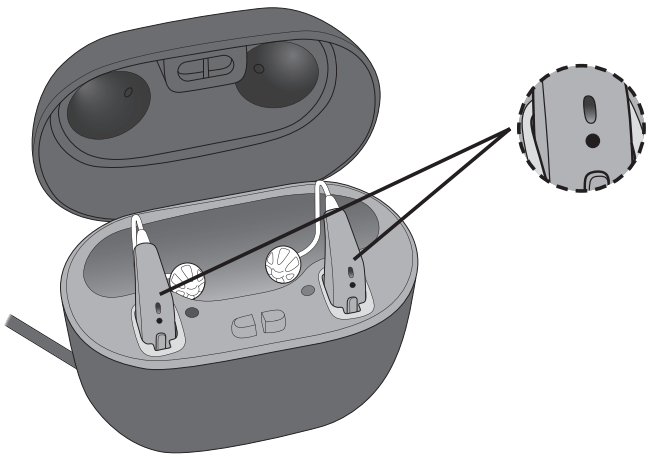
Place hearing aids in charger



Place the hearing aids in the charging ports as shown in the picture and close the lid. Make sure that your hearing aids match the right and left color indicators on the charger’s charging ports.

The RED indicator is for the right side hearing aid. The BLUE indicator is for the left side hearing aid.

Charging status



The hearing aid LED lights turn ON when the hearing aids are correctly placed in the charger.

Hearing aid LED light charging status:

●	Charging - Low battery
●	Charging - At least 4 hours of use*
○	Fully charged

● ORANGE pulse ● ORANGE ○ GREEN

* Expected use time for rechargeable battery depends on use pattern, active feature set, hearing loss, sound environment, battery age and use of wireless accessories.

Charging time

Ensure you fully charge your hearing aids before first use and charge them every night. That ensures that you start your day with fully charged hearing aids.

Charging time may vary depending on the remaining capacity of the battery and between the left/right-hand side hearing aid.

If your hearing aid's battery is completely drained, the normal charging and use time are:*

Charge time (minute)	15	30	60	120 (full)
Use time (hour)	4	8	16	20

* Expected use time for rechargeable battery depends on use pattern, active feature set, hearing loss, sound environment, battery age and use of wireless accessories.

When the battery in your hearing aids is fully charged, the charging process will stop automatically.

The charger's lid serves as protection and storage for your hearing aids. During charging, when you open the lid, the LEDs in your hearing aids light up to indicate their charging status.

Note
If you have not used your hearing aid in a long time and you then try to recharge it, it may take up to 30 seconds before the hearing aid begins charging. For more information, see your hearing aid's instructions for use.

IMPORTANT NOTICE

Ensure that your charger is powered or that the charger's built-in battery is charged when the hearing aid is seated in the charging port. Otherwise your hearing aids will remain turned ON and continue using battery power.

Charging the charger

Your charger contains a built-in lithium-ion rechargeable battery that doubles as a power bank. This lets you fully charge a pair of hearing aids a minimum of three times on a fully-charged power bank while you are on-the-go.

When the charger is plugged into a power source

- Your hearing aids and the charger's built-in battery are being charged.

When the charger is unplugged from a power source

- The charger enters **Power bank** mode, letting you charge your hearing aids when you do not have access to a power socket.

Charging time*

Power bank battery	Power bank + hearing aids
Up to 4 hours depending on charge level	Up to 6 hours depending on charge level

*Temperature conditions may affect the charging times.

Note
It is recommended that you keep the lid closed at all times while charging your hearing aids.

When the charger is connected to a power source, the LEDs on your charger indicate the charging status of the power bank.

The LEDs turn OFF shortly after the power bank battery is fully charged.

	Charging (Battery too low to recharge the hearing aids)
	Charging
	
	
	Fully charged

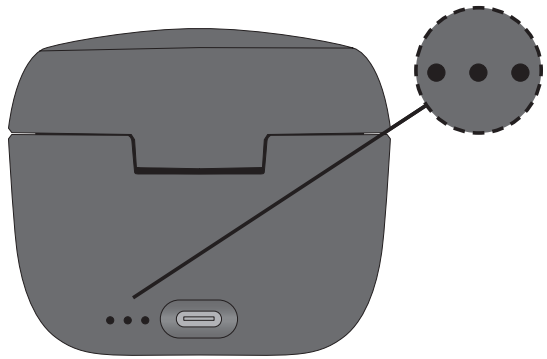
 ORANGE pulse  ORANGE  GREEN

IMPORTANT NOTICE

When charging, the charging indicators on your charger should be lit as described in this booklet. If the charging indicators are not lit as described, disconnect the charger and consult your hearing care professional.

Power bank function

When the charger is disconnected from power, the LEDs on your charger indicate the charger's power bank battery level. You can check the remaining battery level by opening the charger's lid.



○○○	70 to 100%
○○	40 to 70%
○	less than 40%
◐	Battery too low for a full charging cycle

◐ ORANGE blink ○ GREEN

Long-term storage

Before you put away or store the charger for a prolonged period of time (more than 14 days), ensure you first fully charge the charger's power bank battery. This way the battery can be charged again.

Note

To protect the rechargeable battery, it is necessary that you fully charge the charger's power bank battery every 12 months, otherwise the rechargeable battery may need to be replaced.

Power and charge using other sources

You can power and charge the charger's battery from other sources than a power socket. This can be done by using the charger's USB cable.

Ensure that the power source is USB 2.0 compliant, with a minimum of 500mA output.

Examples of power sources:

- Computer
- Car

Caring for your charger

Always ensure that the charger is dry and clean before use. Keep the charging ports clean from dust by using a dry cloth. Do not use water or cleaning fluids to clean the charging ports.

Store your charger in a dry location, e.g., in the bedroom.
Ensure you keep the charger in an environment with a temperature between +15°C and +35°C (+59°F and +95°F).

IMPORTANT NOTICE

Ensure you remove the USB cable when you transport the charger.

IMPORTANT NOTICE

Always ensure that the charger is dry and clean before use. Keep the charging ports clean from dust by using a dry cloth. Do not use other objects (e.g., cotton buds), and do not use water or cleaning fluids to clean the charging ports.

⚠ General warnings

For your personal safety and to ensure correct usage, you should familiarize yourself fully with the following general warnings before using your charger. Consult your hearing care professional if you experience unexpected operations or serious incidents with your charger during use or because of its use. Your hearing care professional will support you with issue handling and, if relevant, reporting to the manufacturer and/or the national authorities.

Charging ports
Do not place anything other than rechargeable hearing aids in the charging ports. Other items may short circuit the charger and result in burns.

Choking hazards of swallowing small parts
Keep all small parts (for example, hearing aids, earpieces, batteries, etc.) out of reach and sight of children and others who might swallow these items.

If a battery, hearing aid or small part is swallowed, see a doctor immediately and contact the National Poison Center at 1-800-222-1222 or National Battery Ingestion Hotline at 1-800-498-8666.

Keep away from extreme heat
Never expose your charger to extreme heat. For example, do not leave your charger inside a parked car in the sun. Never use an external heating device to dry your charger. For example, do not dry your charger using a hair dryer or in an oven such as a microwave.

Keep away from chemicals
Keep your charger away when applying products that contain certain chemicals that can damage your charger. For example, cosmetics, hairspray, perfume, aftershave lotion, suntan lotion and insect repellent.

Keep away from environments with risk of explosions
Your charger is safe to use under normal usage conditions. The charger has not been tested for compliance with international standards concerning explosive environments.

Do not use your charger in environments with risk of explosions such as mines, oil fields, oxygen rich environments or areas where flammable anesthetics are handled.

Never attempt to replace rechargeable batteries
Do not attempt to open your charger as it may damage the battery.

Never attempt to replace the battery. If battery replacement is needed, return your device to the supplier. The warranty is void if there are signs of tampering.

Beware of battery leakage
Do not touch your charger if the battery appears to be leaking as the acids may cause skin irritation. If you have been in contact with battery acids, wipe it off using a wet cloth.

If you experience skin irritation, consult your doctor. In the event of battery leakage contact your hearing care professional for further instructions.

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⚠ General warnings

Connection to external equipment
The safety of recharging batteries using a USB connector is determined by the external signal source. When connected to external equipment plugged into a power socket, this equipment must comply with IEC 62368-1 or equivalent safety standards.

Connecting the charger to external equipment
If you connect your hearing aid charger using a USB connector other than the one originally supplied with your charger, the USB connector must comply with IEC 62368-1 or equivalent safety standards.

Beware of your surroundings
Do not use your charger while driving or in other situations that require your full attention.

Potential side effects
The otherwise non-allergenic materials used in your charger may, in rare cases, cause a skin irritation or other side effects.

If these conditions occur, consult your doctor.

Transporting charger on aircraft
Consult the airline for details about bringing your hearing aids charger onto an aircraft.

Use with active medical implants
If you have an active brain implant, contact the manufacturer of your implanted device for information about the use with a hearing aid.

Your charger contains magnet and should be kept at least 15 centimeters (6 inches) away from any implanted medical device. Follow the guidelines from the manufacturer of your implanted medical device regarding their use with magnets.

Charge charger every 12 months
Ensure you charge the charger every 12 months to prevent potential battery damage during storage.

Use of third-party accessories
Only use accessories, cables or transducers (for example, microphones) supplied by the manufacturer. Non-original accessories may result in reduced electromagnetic compatibility (EMC) of your charger.

Remove your charger before certain medical procedures
Remove your charger before medical procedures such as X-ray examinations, CT/MR/PET scans, electrotherapy, surgery, etc. Your charger may be damaged if exposed to strong magnetic or electromagnetic fields.

Connecting power adapter to power socket
Only use the originally supplied power adapter (5.0V/1A) when connecting the charger to a power outlet.

Conditions of use

Operating conditions	Temperature: +5°C to +40°C (+41°F to +104°F) Humidity: 5% to 93%, non-condensing Atmospheric pressure: 700 hPa to 1060 hPa
Transportation and storage conditions	Temperature and humidity shall not exceed the below limits for extended periods during transportation and storage: Temperature: -25°C to +70°C (-13°F to +158°F) Humidity: 5% to 93%, non-condensing

For information about your hearing aid's conditions of use, see your hearing aid's instructions for use.

Compliance statements

User information
This device 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 device 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 device 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 receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the manufacturer or an experienced radio/TV technician for help.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the device.

This medical device complies with the Medical Device Regulation (EU) 2017/745.

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.

Declaration of Conformity is available at the headquarters.

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Waste from electronic equipment must be handled according to local regulations.



Description of symbols accompanying the product	
	**Warnings** Text marked with a warning symbol must be read before using the device.
	**Manufacturer** The device is produced by the manufacturer whose name and address are stated next to the symbol. Indicates the medical device manufacturer, as defined in EU Regulations 2017/745.
	**CE mark** The device complies with all required EU regulations and directives.
	**Electronic waste (WEEE)** Recycle hearing aids, accessories or batteries according to local regulations. Hearing aid users can also return electronic waste to their hearing care professional for disposal. Electronic equipment covered by Directive 2012/19/EU on waste and electrical equipment (WEEE).
	**Regulatory Compliance Mark (RCM)** The device complies with electrical safety, EMC and radio spectrum requirements for devices supplied to the Australian or New Zealand markets.
	**Keep dry** Indicates a medical device that needs to be protected from moisture.
	**Catalog number** Indicates the manufacturer's catalog number so that the medical device can be identified.

Continues on next page

Description of symbols accompanying the product	
SN	**Serial number** Indicates the manufacturer's serial number so that a specific medical device can be identified.
MD	**Medical Device** The device is a medical device.
▬ ▬ ▬ ▬▬▬	**Nature of supply voltage** Indicates that the nature of the device's power supply voltage shall be DC (direct current).
Li-ion	**Battery recycling symbol** Li-ion Battery recycling symbol.
	Temperature limit Indicates the temperature limits to which the medical device can be safely exposed.
%	**Humidity limitation** Indicates the range of humidity to which the medical device can be safely exposed.
FW	**FW** Firmware version used in the device.
UDI	**Unique device identifier** Indicates a carrier that contains unique device identifier information.

Description of symbols accompanying the product	
CTN	**CTN** Commercial Trade Number

REACH Declaration:
REACH requires Philips Hearing Solutions to provide chemical content information for Substances of Very High Concern (SVHC) if they are present above 0.1% of the article weight. Recent information can be found on the website hearingsolutions.philips.com/REACH.

International warranty

Your device is covered by an international warranty issued by the manufacturer. This international warranty covers manufacturing and material defects in the device itself, but not in accessories such as batteries, tubing, speakers, earpieces and filters, etc. Problems arising from improper/incorrect handling or care, excessive use, accidents, repairs made by an unauthorized party, exposure to corrosive conditions, physical changes in your ear, damage due to foreign objects entering the device, or incorrect adjustments are NOT covered by the international warranty and may void it. The above international warranty does not affect any legal rights that you might have under applicable national legislation governing the sale of consumer goods in the country where you have bought your device. Your hearing care professional may also have issued a warranty that goes beyond the clauses of this international warranty. Please consult him/her for further information.

If you need service
Take your device to your hearing care professional, who may be able to sort out minor problems and adjustments immediately. Your hearing care professional may charge a fee for their services.

Troubleshooting

Symptom	Possible causes
The hearing aids do not turn ON after being removed from the charger	The charger did not have enough time to turn the hearing aids ON before they were removed from the charger
The hearing aids do not charge when placed in the charger	The hearing aids are not properly inserted
Two charger LEDs show ORANGE blinks	The hearing aid or charger's temperature is too cold or too warm
Three charger LEDs show ORANGE blinks	System error
The charger LEDs remain turned OFF when the charger is connected to power	The charger is not charging

Solutions
Place the hearing aids in the charger ports and try again, or use the push button to turn the hearing aids ON manually
Ensure the hearing aids are correctly inserted If the symptom persists, contact your hearing care professional
Move the charger and hearing aid to a location with a temperature between +5°C and +40°C (+41°F and +104°F)
Contact your hearing care professional
Verify that the power plug is correctly connected Ensure that the power source delivers sufficient output for your charger

Continues on next page

Troubleshooting

Symptom	Possible causes
The hearing aid LED pulses ORANGE when hearing aid is placed in the charger but does not power ON when removed from the charger	Battery is very low and insufficient to power ON hearing aid
The hearing aid LED remains turned OFF when the hearing aid is placed in the charger	The charger is not turned ON
	The hearing aid or charger's temperature is either too warm or too cold
	Charging is incomplete. The charger has stopped charging to protect the battery.
	The hearing aid is not correctly seated in the charger
The hearing aid LED blinks ORANGE when the hearing aid is placed in the charger	System error

Solutions
Insert the hearing aid into the charger to continue charging
Verify that the charger power plug is correctly connected or the power bank has enough battery
Move the charger and hearing aid to a location with a temperature between +5°C and +40°C (+41°F and +104°F)
Reinsert the hearing aid into the charger
Check the charging ports for foreign objects
Contact your hearing care professional

8,15 mm



21 mm

15 mm

9.0 mm

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