

L 50

Bedienungsanleitung

Instruction manual

Notice d'emploi

Istruzioni per l'uso

Instrucciones de manejo

Gebruiksaanwijzing

Bruksanvisning

SENNHEISER

Important safety instructions

1. Read these safety instructions and the instruction manual of the product.
2. Keep these safety instructions and the instruction manual of the product. Always include all instructions when passing the product on to third parties.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Only clean the product when it is not connected to the power supply system. Clean only with a dry cloth.
7. Do not block any ventilation openings. Install in accordance with the 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. Only operate the product from the type of power source specified in the chapter „Specifications“ and indicated on the power supply unit.
10. Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where it exits from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.
12. Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
13. Unplug the power supply unit from the wall socket,
 - to completely disconnect the product from the power supply system,
 - during lightning storms,
 - when not using the product for long periods of time.

Important safety instructions

14. 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, when the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
15. Warning: To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture and objects filled with liquids, such as vases, should not be placed on this apparatus.
16. When using the supplied device feet, do not place the product on delicate surfaces. Delicate surfaces can become discolored or stained when they come into contact with the plastic of the device feet.
17. Always ensure that the power supply unit is
 - in a safe operating condition and easily accessible,
 - properly plugged into the wall socket,
 - only operated within the permissible temperature range,
 - not covered or exposed to direct sunlight for longer periods of time in order to prevent heat accumulation.

Risk of fire due to overloading

Do not overload wall outlets and extension cables as this may result in fire and electric shock.

Intended use

The product is designed for indoor use.

The product can be used for commercial purposes.

It is considered improper use when the product is used for any application not named in the corresponding instruction manual.

Sennheiser does not accept liability for damage arising from improper use or misuse of this product and its attachments/accessories.

Important safety instructions

Before putting the products into operation, please observe the respective country-specific regulations!

Sennheiser is not liable for damages resulting from the loss of connection due to flat or overaged (rechargeable) batteries or exceeding the transmission range.

Safety instructions for standard/rechargeable batteries

- ▷ Caution: Risk of explosion if you use or replace a battery by an incorrect type.
- ▷ Do not short-circuit a cell or battery.
- ▷ Do not expose cells or batteries to heat or fire. Avoid storage in sunlight.
- ▷ Do not subject cells or batteries to mechanical shock.
- ▷ Do not touch leaking/defective batteries unprotected.
- ▷ Observe correct polarity.
- ▷ Do not use different battery types.
- ▷ Charge rechargeable batteries at ambient temperatures between +10 °C and +40 °C (+50 °F and +104 °F).

Putting the charger into operation

Putting the charger into operation

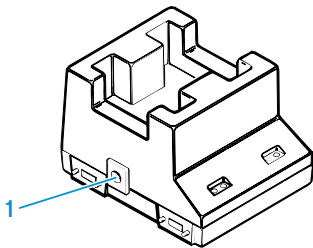
The L 50 twin charger is suitable for recharging the following accupacks:

BA 50-2, BA 250-2 and BA 5000-2; the delivery of the BA 5000-2 includes a charging adaptor for the L 50 twin charger. The accupacks supply the SK 50, SK 250, SK 3063, SKM 5000, SKM 5200 and SKM 5200-II transmitters.

Automatic charging process. Accupacks cannot be overcharged. No memory effect.

Mains Connection

- ▷ Plug the NT 50 mains unit (page 7, to be ordered separately) into the mains.
- ▷ Connect the cable of the NT 50 mains unit to socket 1 on the L 50 charger.



Note: The charging process restarts after a power failure or after the accupack has been removed from the charging compartment and inserted again. The accupacks cannot be overcharged.

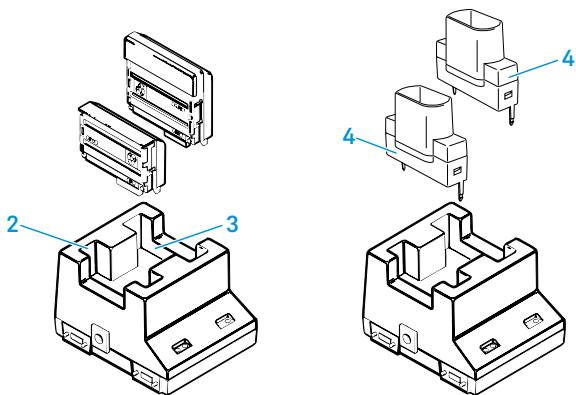
Charging

To recharge the BA 50-2 and BA 250-2 accupacks:

- ▷ Insert the BA 50-2 and BA 250-2 accupacks into charging compartment **2** or **3**.

To recharge the BA 5000-2 accupack:

- ▷ Put the appropriate charging adaptor **4** into charging compartment **2** or **3**.
- ▷ Plug the BA 5000-2 accupacks into the charging adaptors. The insert adapts the corresponding charging contacts to the BA 5000-2 accupack.



Putting the charger into operation

Indicator LEDs

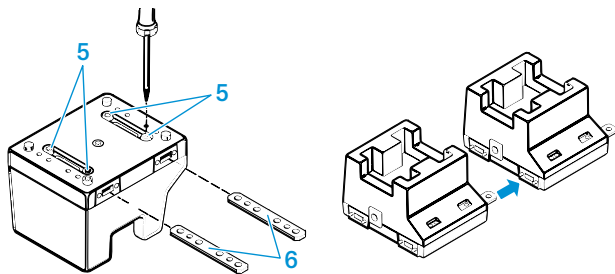
Red LED is flick-ering	Ready for operation! Please insert the accupack (the red LED continues to flicker if the inserted accupacks are defective).
Red LED is lit	Quick charge! Do not interrupt the charging process!
Red LED is blinking	Defective accupack! (Short circuit!)
Green LED is lit	Quick charge is finished. The unit switches to trickle charging.

Combination of several devices

You can connect up to four chargers to a single mains unit to recharge several accupacks at the same time:

- ▷ Loosen and remove the screws **5** at the bottom of the charger.
- ▷ Remove the connection rails **6**.
- ▷ Connect both chargers to the connection rail.
- ▷ Tighten the connection rails to both chargers.

Power is supplied by one charger to the other via the connection rails **6**.



Cleaning

CAUTION

LIQUIDS CAN DAMAGE THE PRODUCTS' ELECTRONICS.

Liquids entering the product housing can cause a short-circuit and damage the electronics.

- ▷ Keep all liquids away from the products.
 - ▷ Do not use any solvents or cleansing agents.
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- ▷ Disconnect the products from the power supply system and remove rechargeable batteries and batteries before you begin cleaning.
 - ▷ Clean all products only with a soft, dry cloth.

Specifications

Charging current	700 mA
Charging time	limited to max. 3 h
Automatic on/off function	through - ΔU recognition
Trickle charge	700 mA pulsed mode (30 mA eff.)
Power supply	12 - 30 V $\overline{---}$, preferably via NT 50 mains unit
Dimensions	80 x 100 x 68 mm
Weight	approx. 150 g

Accessory

Accessory

NT 50, Mains unit; Art. No. 003594

- One NT 50 mains unit can power up to four L 50 twin chargers.

Manufacturer Declarations

Information about approvals and certifications can be found in the “Compliance” section.

Warranty

Sennheiser electronic GmbH & Co. KG gives a warranty of 24 months on these products.

For the current warranty conditions, please visit our website at www.sennheiser.com or contact your Sennheiser partner.

FOR AUSTRALIA ONLY

Sennheiser goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

This warranty is in addition to other rights or remedies under law. Nothing in this warranty excludes, limits or modifies any liability of Sennheiser which is imposed by law, or limits or modifies any remedy available to the consumer which is granted by law.

To make a claim under this warranty, contact Sennheiser Australia Pty Ltd, Unit 3, 31 Gibbes Street Chatswood NSW 2067, AUSTRALIA.

Manufacturer Declarations

Phone: (02) 9910 6700, email: service@sennheiser.com.au.

All expenses of claiming the warranty will be borne by the person making the claim.

The Sennheiser International Warranty is provided by Sennheiser Australia Pty Ltd (ABN 68 165 388 312), Unit 3, 31 Gibbes Street Chatswood NSW 2067 Australia.

In compliance with the following requirements

- WEEE Directive (2012/19/EU)
- Battery Directive (2006/66/EC & 2013/56/EU)



Notes on disposal

The symbol of the crossed-out wheeled bin (imprint available depending on national requirements) on the product, the battery/rechargeable battery (if applicable) and/or the packaging indicates that these products must be disposed of separately at the end of their operational lifetime in accordance with the national legislation. For packaging disposal, please observe the legal regulations on waste segregation applicable in your country.

The separate collection of waste electrical and electronic equipment, batteries/rechargeable batteries (if applicable) and packagings is used to promote the reuse and recycling and to prevent negative effects caused by e.g. potentially hazardous substances contained in these products. Herewith you make an important contribution to the protection of the environment and public health.

Manufacturer Declarations

EU Declaration of conformity

- RoHS Directive (2011/65/EU)

Hereby, Sennheiser electronic GmbH & Co. KG declares that the radio equipment type (accessory) L 50 is in compliance with Directive 2014/53/EU.

The full text of the EU declaration of conformity is available at the following Internet address:
www.sennheiser.com/download.

Statements regarding the FCC and Industry Canada rules

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 Class A digital apparatus complies with the Canadian ICES-003.

Compliance

Certified by

Europe



EMC:

EN 55032,
EN 55035



Safety:

EN 62368-1

RoHS:

EN 50581

Canada

CAN ICES-3 (A)/NMB-3(A)

Australia





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