



SBC10-100 and SBC100

Battery Charger

The Shure SBC10-100 battery charger user guide. Includes specs and how to charge from an AC power source and a USB port.
Version: 1.2 (2023-B)

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SBC10-100 and SBC100 Battery Charger

Charging Batteries

The charger can be powered from AC power sources or from USB ports. The charger LED indicates battery status during charging.

Charging from an AC Power Source

1. Plug the AC adapter into an AC power source. Connect the battery charger cable to the AC adapter.
2. Insert a battery into the charging bay.
3. Monitor the charging status LED until charging is complete.

Charging from a USB Port

1. Plug the USB cable into an USB port.
2. Insert a battery into the charging bay.
3. Monitor the charging status LED until charging is complete.

Charging Status LED

LED Color	Charging Status
Red	Battery Charging
Green	Charging Complete
Amber Flashing	Charging Fault: check connections and battery position
Off	No battery or power disconnected

Specifications

AC Adapter

Input Voltage	100 to 240 V AC
Input Frequency	50 to 60 Hz
Input Current	200 mA @ 100 V AC (full load)
Output Voltage and Current	5.0 V DC @ 1.0A
Operating Temperature	0 to 40 C (32 to 104 F)

Battery Charger

Input Voltage	4.75-5.25 V DC
Input Current (AC Adapter)	1000 mA
Input Current (USB Power)	500 mA
Output Voltage and Current	3.0 to 4.2 V DC @ 1.0 A
Operating Temperature	0 to 40 C (32 to 104 F)
Dimensions (H x W x L)	26.5 x 47.0 x 113.0 mm (1.05 x 1.87 x 4.45 in.)
Weight (without battery)	57.8 g (2.04 oz.)
Housing Material	ABS Plastic

WARNING

- Battery packs may explode or release toxic materials. Risk of fire or burns. Do not open, crush, modify, disassemble, heat above 140°F (60°C), or incinerate.
- Follow instructions from manufacturer
- Only use Shure charger to recharge Shure rechargeable batteries
- WARNING: Danger of explosion if battery incorrectly replaced. Replace only with same or equivalent type.
- Never put batteries in mouth. If swallowed, contact your physician or local poison control center
- Do not short circuit; may cause burns or catch fire
- Do not charge or use battery packs other than Shure rechargeable batteries
- Dispose of battery packs properly. Check with local vendor for proper disposal of used battery packs.
- Batteries (battery pack or batteries installed) shall not be exposed to excessive heat such as sunshine, fire or the like
- Do not immerse the battery in liquid such as water, beverages, or other fluids.
- Do not attach or insert battery with polarity reversed.
- Keep away from small children.
- Do not use abnormal batteries.
- Pack the battery securely for transport.

Certifications

Approved per Australian Standard requirements of AS/NZS 4665.1:2005 and AS/NZS 4665.2:2005.

Conforms to electrical safety requirements based on IEC 60950-1

Meets essential requirements of all applicable European Directives.

Eligible for CE marking.

The CE Declaration of Conformity can be obtained from: www.shure.com/europe/compliance

Authorized European representative:

Shure Europe GmbH

Global Compliance

Jakob-Dieffenbacher-Str. 12

75031 Eppingen, Germany

Phone: +49-7262-92 49 0

Email: info@shure.de

www.shure.com

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.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence.

L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

CAN ICES-003 (B)/NMB-003(B)

Information to the 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. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the manufacturer's instruction manual, may cause interference with radio and television reception.

Notice: The FCC regulations provide that changes or modifications not expressly approved by Shure Incorporated could void your authority to operate this equipment.

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 to 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.

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.
2. This device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by Shure Incorporated could void your authority to operate this equipment.

Please consider the environment, electric products and packaging are part of regional recycling schemes and do not belong to regular household waste.