



SBC200

Battery Charger

Manual for the Shure SBC200. Specs and how-to information for the SBC200 dual docking rechargeable battery station, used to charge SB900 series batteries and compatible transmitters

Version: 4.0 (2025-H)

Table of Contents

SBC200 Battery Charger	3	Included Components	4
IMPORTANT SAFETY INSTRUCTIONS	3	Power	5
Note:	4	Adding a Charger	5
SBC200 Charger	4	Charging	7
Features	4	Certifications	9

SBC200 Battery Charger

IMPORTANT SAFETY INSTRUCTIONS

1. READ these instructions.
2. KEEP these instructions.
3. HEED all warnings.
4. FOLLOW all instructions.
5. DO NOT use this apparatus near water.
6. CLEAN ONLY with dry cloth.
7. DO NOT block any ventilation openings. Allow sufficient distances for adequate ventilation and install in accordance with the manufacturer's instructions.
8. DO NOT install near any heat sources such as open flames, radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat. Do not place any open flame sources on the product.
9. DO NOT defeat the safety purpose of the polarized or grounding type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wider blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. PROTECT the power cord from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11. ONLY USE attachments/accessories specified by the manufacturer.
12. USE only with a 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 this apparatus during lightning storms or when unused for long periods of time.
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, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
15. DO NOT expose the apparatus to dripping and splashing. DO NOT put objects filled with liquids, such as vases, on the apparatus.
16. The MAINS plug or an appliance coupler shall remain readily operable.
17. The airborne noise of the Apparatus does not exceed 70dB (A).
18. Apparatus with CLASS I construction shall be connected to a MAINS socket outlet with a protective earthing connection.
19. To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.
20. Do not attempt to modify this product. Doing so could result in personal injury and/or product failure.
21. Operate this product within its specified operating temperature range.



This symbol indicates that dangerous voltage constituting a risk of electric shock is present within this unit.



This symbol indicates that there are important operating and maintenance instructions in the literature accompanying this unit.

Caution: Do not transport chargers with batteries inserted.

Warning: Do not charge batteries in enclosed spaces without proper ventilation.

Note:

- This equipment is intended to be used in professional audio applications.
- EMC conformance is based on the use of supplied and recommended cable types. The use of other cable types may degrade EMC performance.
- Use this battery charger only with the Shure charging modules and battery packs for which it is designed. Use with other than the specified modules and battery packs may increase the risk of fire or explosion.
- Changes or modifications not expressly approved by Shure Incorporated could void your authority to operate this equipment.

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

WARNING: Danger of explosion if incorrect battery replaced. Operate only with AA batteries.

SBC200 Charger

The SBC200 two-bay charger holds two transmitters, bodypacks, or SB900-series batteries. It may be used in any appropriate location with adequate space and ventilation.

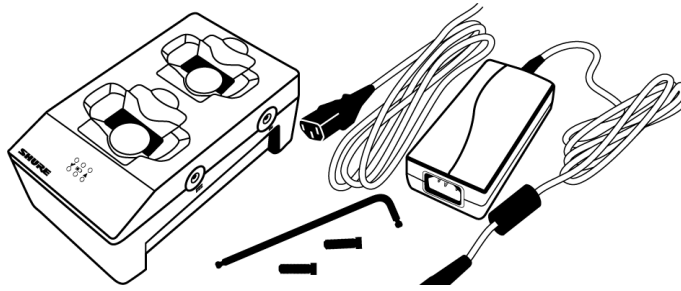
Features

- Charge up to 2 bodypacks, transmitters, or SB900-series batteries
- Connect up to 4 units using one PS60 power supply
- LED icons for battery status
- Works with compatible handheld and bodypack units such as the P9RA, P10R, ULXD1, ULXD2, QLXD1, QLXD2, P3RA, AD1, and AD2

Included Components

- SBC200 charger
- PS60 power supply (not included with SBC200 model variation)

- Screws for attaching additional units (8)
- Allen wrench (hex key)



Note: Shure rechargeable batteries not included.

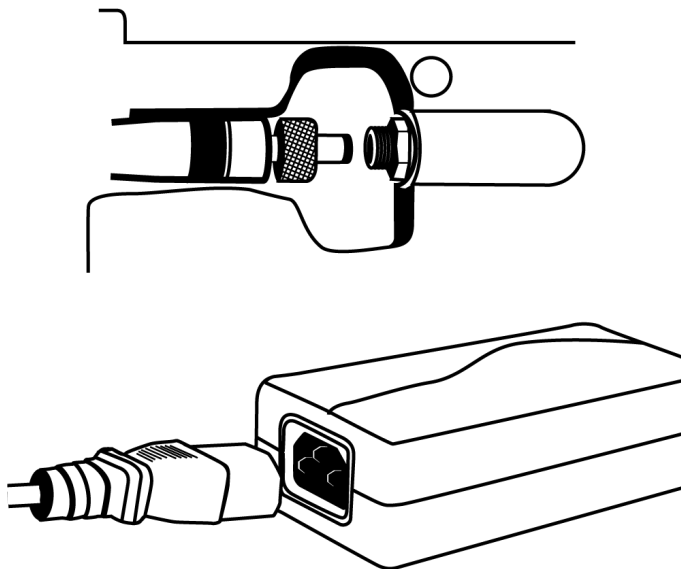
Power

1. Connect DC power cable to input jack on bottom of charger. Finger tighten lock nut for a secure connection.
2. Route the cable along the desired channel and press into place to secure.
3. Connect power cable to AC Adapter.

WARNING:

- Do not use pliers or any other tools to tighten lock nut. DC power cable must be attached before charger unit is installed.
- Do not plug in power supply unit until DC connection and charger are in place.
- After securing the charger, plug the power cable into a properly grounded outlet.

The SBC200 has no power switch. When plugged in, the charger is ready. The LEDs illuminate after batteries are inserted.



Adding a Charger

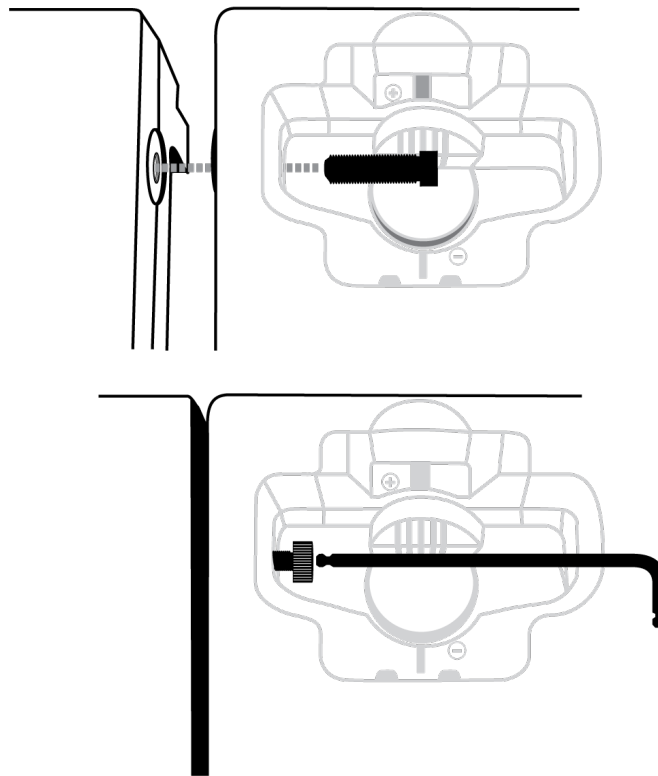
To save space and reduce clutter, up to 4 chargers can share 1 power supply.

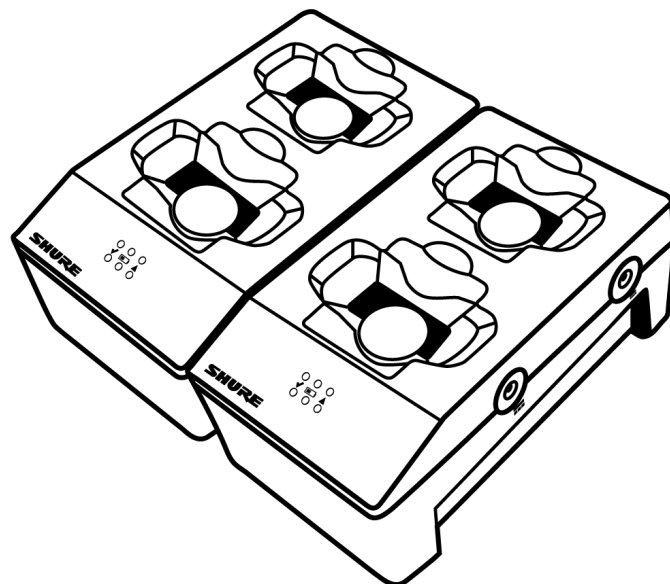
1. Unplug charger from the power source.
2. Insert set screws into the power pass-through connector.
3. Align units and tighten screws using the supplied allen wrench.

Important: Do not overtighten.

4. Repeat above steps to add additional chargers.
5. Connect DC power cable to any input jack on the bottom of the charger.

Note: One PS60 will supply power to up to four chargers.









Charging

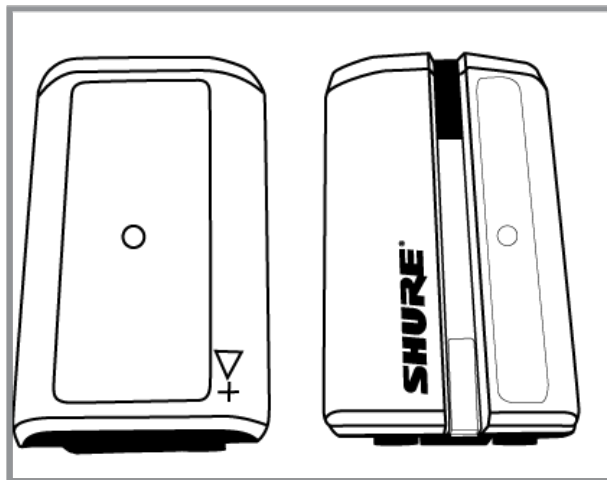
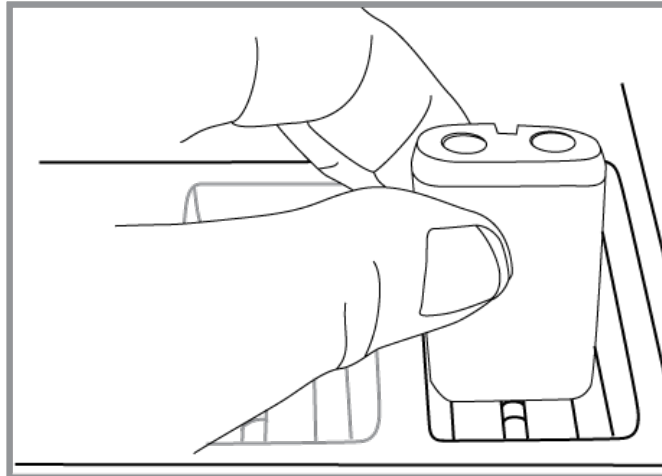
To charge, place batteries into the charging bays with slotted sides down. The LEDs illuminate to indicate battery status.

Charging Status LEDs

Description	LED	Color	State
Ready for Use		Green	Charged (99-100%)
		Green and Red	Charging (90-99%)
Charging		Red	Charging (0- 90%)
Warning		Yellow	Battery cannot be charged*

* Battery might be too hot or too cold to take a charge.

Note: Store batteries in the charger or in a proper container. To protect terminals from shorting, DO NOT place batteries in a box or pocket with metal objects such as nails, screws, or keys.



Specifications

Charge Current

0.75 A

Charge Time

50% = 1 hour; 100% = 3 hours

External Power Supply

PS60

Power Requirements

15 V DC, 3.33 A max.

Dimensions

66 x 99 x 165 mm (2.6 x 3.9 x 6.5 in.), H x W x D

Weight

284 g (10 oz.)

Certifications

Meets essential requirements of the following European Directives:

- WEEE Directive 2002/96/EC, as amended by 2008/34/EC
- RoHS Directive 2011/65/EU

Note: Please follow your regional recycling scheme for batteries and electronic waste

The CE Declaration of Conformity can be obtained from Shure Incorporated or any of its European representatives. For contact information please visit www.shure.com

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

Authorized European representative:

Shure Europe GmbH

Headquarters Europe, Middle East & Africa

Department: EMEA Approval

Jakob-Dieffenbacher-Str. 12

75031 Eppingen, Germany

Phone: +49-7262-92 49 0

Fax: +49-7262-92 49 11 4

Email: info@shure.de

設備名稱：充電器·型號（型式）：SBC200 Equipment name: Type designation (Type)						
單元 Unit	限用物質及其化學符號 Restricted substances and its chemical symbols					
	鉛Lead (Pb)	汞Mercury (Hg)	鎘Cadmium (Cd)	六價鉻 Hexavalent chromium (Cr ⁶⁺)	多溴聯苯 Polybrominated biphenyls (PBBs)	多溴二苯醚 Polybrominated diphenyl ethers (PBDEs)
線路板	○	○	○	○	○	○
線路板上 電阻	—	○	○	○	○	○
線路板上 其他電子 元器件	○	○	○	○	○	○
接觸片	○	○	○	○	○	○
塑膠外殼	○	○	○	○	○	○

備考1: “超出0.1 wt %”及“超出0.01 wt %”係指限用物質之百分比含量超出百分比含量基準值。
 Note 1: “Exceeding 0.1 wt %” and “exceeding 0.01 wt %” indicate that the percentage content of the restricted substance exceeds the reference percentage value of presence condition.

備考2: “○”係指該項限用物質之百分比含量未超出百分比含量基準值。
 Note 2: “○” indicates that the percentage content of the restricted substance does not exceed the percentage of reference value of presence.

備考3: “—”係指該項限用物質為排除項目。
 Note 3: “—” indicates that the restricted substance corresponds to the exemption.