

Carry-on SH-100

Carry-on SH100 Studio Headphones User Manual

Model: SH-100

1. INTRODUCTION

Thank you for choosing the Carry-on SH100 Studio Headphones. These headphones are designed to deliver premium sound quality with a comfortable, noise-isolating fit, suitable for music production, gaming, and everyday listening. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your headphones.

CARRY-ON HEADPHONES

Closed-back headphones with precision sound thanks to its 50mm drivers, with wide dynamic range and deep bass response



**PRECISION
SOUND**



**SUPERIOR
COMFORT**



**3M DETACHABLE
CABLE**

Image 1.1: Carry-on SH100 Studio Headphones connected to an amplifier.

2. PACKAGE CONTENTS

Ensure all items are present in your package:

- Carry-on SH100 Studio Headphones
- 3m Detachable Twist-Lock Cable
- 6.3mm Adapter

3. PRODUCT OVERVIEW

The SH100 headphones feature a closed-back design for superior noise isolation and 50mm drivers for a wide dynamic range and deep bass response. The design prioritizes comfort and portability.

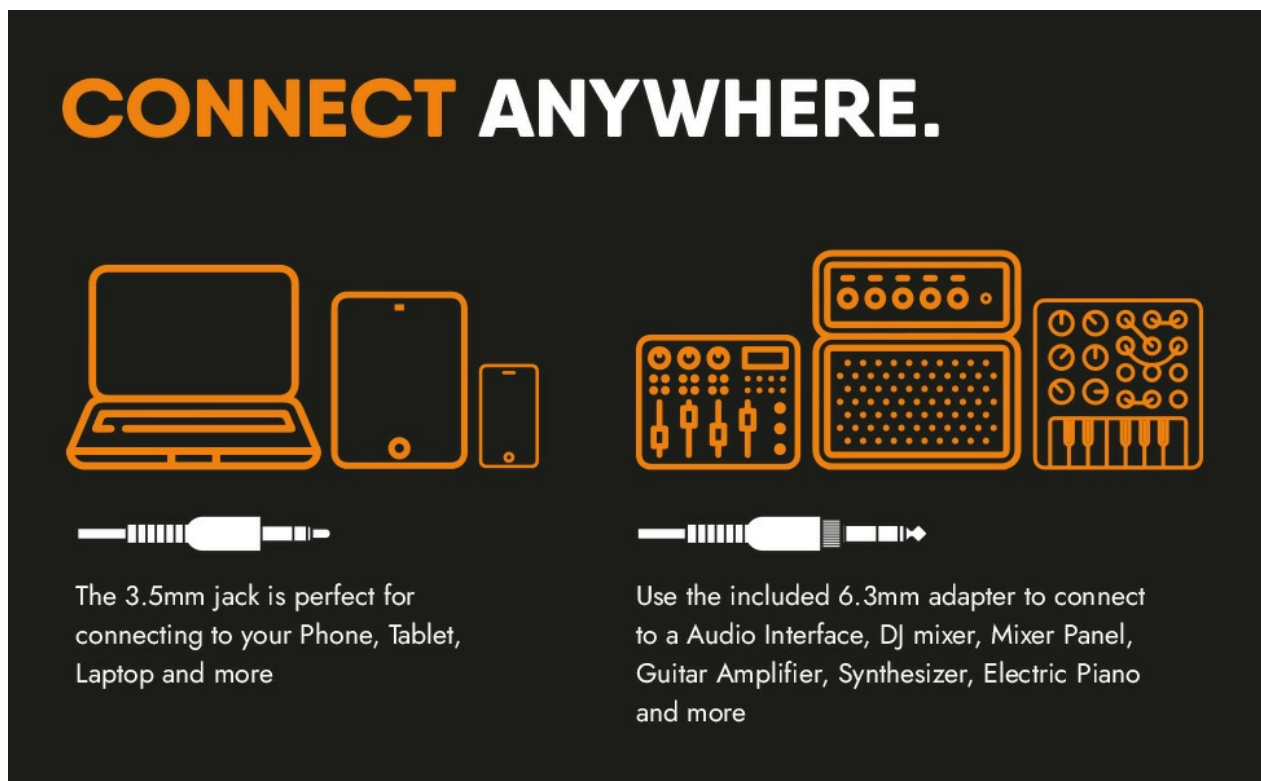


Image 3.1: Key features of the Carry-on SH100 headphones.

Key Features:

- **50mm Drivers:** Deliver a full range of dynamic audio, from rich lows to crisp highs.
- **Closed-Back Design:** Provides superior noise isolation for an immersive audio experience.
- **Comfortable Fit:** Plush ear cushions and a padded, adjustable headband for extended wear.
- **Detachable 3m Cable:** Features a twist-lock connection for secure and flexible use.
- **6.3mm Adapter:** Included for compatibility with professional audio equipment.
- **Lightweight and Durable:** Designed for portability and longevity.

4. SETUP AND CONNECTION

4.1 Adjusting for Comfort

1. **Adjust Headband:** Gently slide the headband extenders up or down until the earcups sit comfortably over your ears.
2. **Position Earcups:** Ensure the soft ear cushions fully enclose your ears for optimal sound isolation and comfort.



MUSIC WITHOUT LIMITS

Portable instruments and audio electronics
for every age, ability, and destination—
because music belongs everywhere



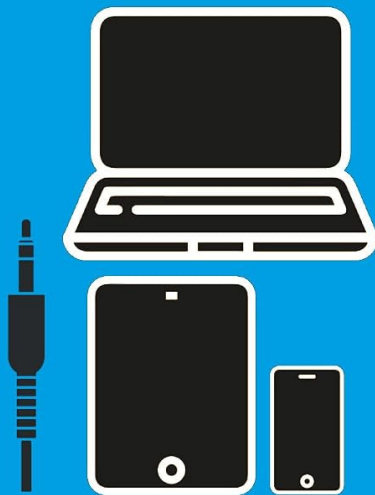
Image 4.1: Adjusting the headband for a comfortable fit.

4.2 Connecting the Cable

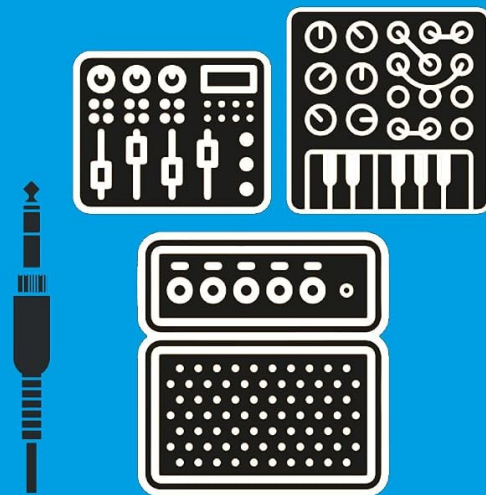
1. **Connect to Headphones:** Insert the smaller end of the 3m detachable cable into the port on the left earcup. Twist clockwise to lock the cable securely in place.
2. **Connect to Audio Source (3.5mm):** Plug the 3.5mm jack end of the cable into your smartphone, tablet, laptop, or other compatible device.
3. **Connect to Audio Source (6.3mm Adapter):** For professional audio equipment like mixers, amplifiers, or audio interfaces, attach the included 6.3mm adapter to the 3.5mm jack. Then, plug the adapter into the larger 6.3mm port on your device.

SOUND THAT TRAVELS WITH YOU

Compact, durable, and delivering rich,
detailed sound wherever you go



The 3.5mm jack is perfect for
connecting to your Phone, Tablet,
Laptop and more



Use the included 6.3mm adaptor to
connect to a Audio Interface, DJ mixer,
Mixer Panel, Guitar Amplifier, Synthesizer,
Electric Piano and more

Image 4.2: Securely connecting the detachable cable to the headphone earcup.



Premium Sound, Compact Design

Delivers rich, high-fidelity audio in a travel-friendly form

Lightweight & Comfortable

Designed for extended listening with a snug yet comfortable fit

Durable & Travel-Ready

Folds easily for storage and portability without compromising durability

Image 4.3: Using the 6.3mm adapter for professional audio connections.

The Carry-on SH100 headphones are primarily wired. While some specifications mention Bluetooth, the core functionality and included accessories are for wired use. For optimal performance, use the provided wired connection.

Video 4.1: An overview of the Carry-on SH100 Closed Ear Cup Headphones, demonstrating key features and design.

5. OPERATION

Once connected, ensure your audio source is playing sound. Adjust the volume directly on your connected device. The SH100 headphones do not feature integrated volume controls.

5.1 Listening Experience

- The closed-back design minimizes external noise, allowing you to focus on your audio.
- The 50mm drivers provide clear and balanced sound reproduction suitable for critical listening.

PRECISION SOUND

WIRED CONNECTION

For uncompressed pure HD audio without drop outs

CLOSED BACK

For an immersive audio experience

FREQUENCY RESPONSE

Precise audio with exceptional range of 20Hz-20KHz



Image 5.1: User enjoying music with Carry-on SH100 headphones.

6. CARE AND MAINTENANCE

Proper care ensures the longevity and performance of your headphones.

- **Cleaning:** Use a soft, dry cloth to clean the earcups and headband. Do not use harsh chemicals or abrasive materials.
- **Storage:** When not in use, store the headphones in a clean, dry place. The headphones are foldable for compact storage and portability.
- **Cable Care:** Avoid sharp bends or excessive pulling on the cable. Disconnect the cable by twisting counter-clockwise before pulling.
- **Avoid Moisture:** These headphones are not water-resistant. Keep them away from liquids and high humidity.



Image 6.1: Carry-on SH100 headphones in a folded position, demonstrating portability.

7. TROUBLESHOOTING

If you encounter issues with your SH100 headphones, refer to the following common solutions:

Problem	Possible Cause	Solution
No sound	Cable not fully connected; Device volume too low; Incorrect audio output selected on device.	Ensure cable is securely twisted and locked into headphones and audio source. Increase device volume. Check device audio settings.
Sound is distorted or unclear	Poor cable connection; Audio source issue; Damaged cable.	Reconnect cable. Test with a different audio source. Try a different compatible cable if available.
Headphones are uncomfortable	Improper headband adjustment; Earcups not positioned correctly.	Adjust the headband for a looser or tighter fit. Reposition earcups to fully cover your ears.

Problem	Possible Cause	Solution
Cable detaches easily	Cable not locked properly.	Ensure the cable is inserted and twisted clockwise until it locks securely.

8. SPECIFICATIONS

Feature	Detail
Model Name	SH100-BK
Brand	Carry-on
Connectivity Technology	Wired
Audio Driver Size	50 Millimeters
Earpiece Shape	Over Ear
Noise Control	Sound Isolation
Impedance	32 Ohms
Cable Feature	Detachable (3m length)
Headphones Jack	3.5 mm Jack, 6.35 mm Jack (with adapter)
Item Weight	14.1 ounces (0.4 Kilograms)
Material	Plastic
Color	Black
Special Feature	Adjustable Headband
Compatible Devices	Car audio system, intelligent speaker, music production equipment, TV, computer, laptop, phone, mobile phone, tablet, game console

9. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation included with your purchase or visit the official Carry-on website. Keep your proof of purchase for any warranty claims.

