

SANSUI W65

SANSUI W65 Open-Ear Headphones User Manual

Model: W65

1. INTRODUCTION

Thank you for choosing the SANSUI W65 Open-Ear Headphones. These wireless earbuds are designed to provide a comfortable listening experience while maintaining situational awareness. Featuring Bluetooth 5.4 connectivity, a smart digital display, IPX4 waterproofing, and ENC noise cancellation, the W65 offers high-quality audio and clear calls for various activities.

2. PACKAGE CONTENTS

Please check the package for the following items:

- SANSUI W65 Open Wireless Headset
- Type-C Charging Cable
- Instruction Manual



Image: SANSUI W65 Open-Ear Headphones and their charging case.

3. PRODUCT OVERVIEW

Familiarize yourself with the components and key features of your SANSUI W65 headphones.

SUPERB SOUND NO NEED IN EAR

W65 adopts a 14.2mm composite film dynamic coil speaker. Through broader audio performance and powerful bass, it provides pure and high-quality sound and enhances your music experience.



14.2mm
super large driver



Image: The SANSUI W65 headphones resting in their charging case, which features a digital battery display.



W65 OWS Wireless Earbuds

- Rotatable Ear Hook
- Professional Sound Leakage Prevention
- Dual Device Connection
- Excellent sound quality performance



Image: Diagram illustrating the 14.2mm composite film dynamic coil speaker within the W65 headphones, highlighting its role in delivering

clear and powerful sound.

Image: Illustration demonstrating the 90-degree rotatable ear hooks of the SANSUI W65, designed for a secure and comfortable fit.

4. SETUP

4.1 Charging the Headphones and Case

Before first use, fully charge the headphones and the charging case.

1. Place the headphones into the charging case.
2. Connect the Type-C charging cable to the charging port on the case and a power source.
3. The digital display on the case will show the battery percentage. A full charge is indicated by 100%.

The headphones offer up to 8 hours of playtime on a single charge, and the charging case provides an additional 22 hours, totaling 30 hours of combined use. A rapid fast-charging feature allows for 1 hour of playback with just 8 minutes of charging.



- High-Resolution Driver Unit
- Bluetooth V5.4
- Adjustable Rotating Ear Hook
- Directional Sound Transmission
- ENC Noise Reduction

Image: Illustration detailing the 30-hour total battery life of the SANSUI W65 headphones with their charging case.

4.2 Bluetooth Pairing

The SANSUI W65 headphones use Bluetooth 5.4 for efficient and stable connections.

1. Open the charging case. The headphones will automatically enter pairing mode (indicated by flashing lights).
2. On your device (smartphone, laptop, etc.), enable Bluetooth and search for available devices.
3. Select "SANSUI W65" from the list of devices to connect.
4. Once paired, the headphones will automatically connect to the last paired device when taken out of the case.



Powerful High-Resolution Audio

Experience full-range sound with deep bass and crisp treble — powered by a 14.2mm upgraded composite dynamic driver for immersive listening.

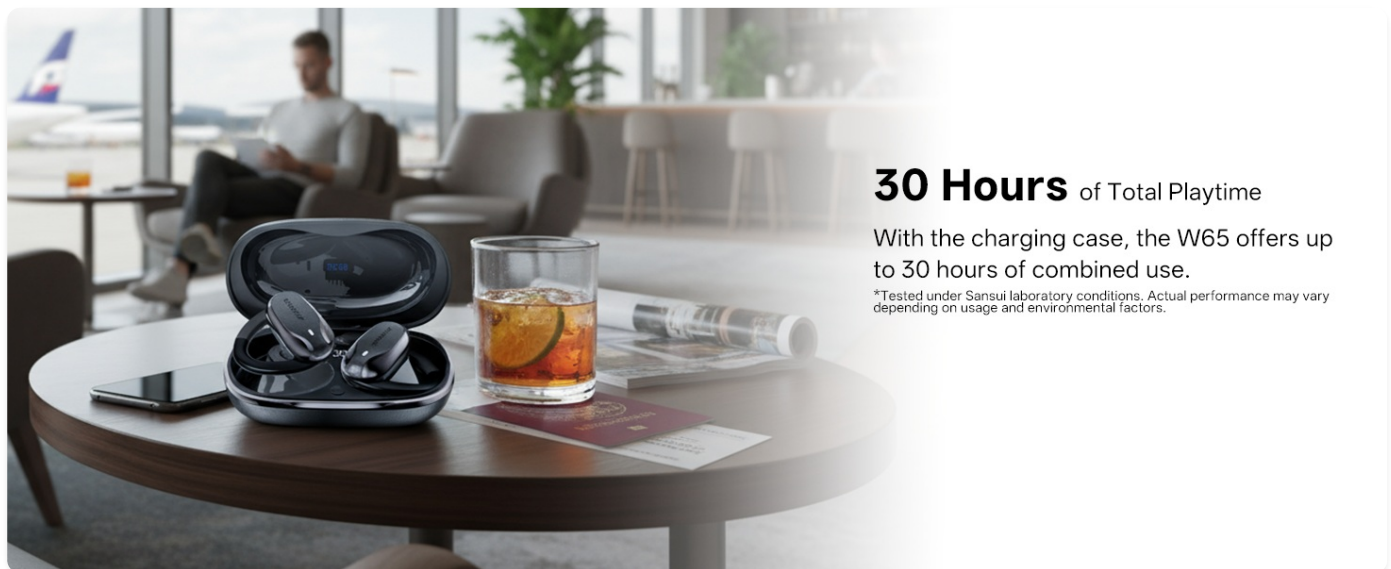
Image: Illustration showing the SANSUI W65 headphones pairing with a smartphone via Bluetooth 5.4.

5. OPERATING INSTRUCTIONS

The SANSUI W65 headphones feature intuitive touch controls for easy management of calls and music.

Touch Control Functions

Action	Function
Power On / Off	Hold 3s / 5s or place in case
Answer / Hang Up Calls	Double-tap
Reject Call	Hold 2s
Play / Pause Music	Double-tap
Previous / Next Track	Triple-tap left / right earbud
Volume + / -	Tap right / left earbud
Voice Assistant	Hold left earbud 2s
Game / Music Mode	Hold right earbud 2s
Reset	Hold case button 5s (blue light on 3s)



30 Hours of Total Playtime

With the charging case, the W65 offers up to 30 hours of combined use.

*Tested under Sansui laboratory conditions. Actual performance may vary depending on usage and environmental factors.

Image: Screenshot of the SANSUI W65 Smart App Control interface, showing EQ settings and sound modes.

6. WEARING INSTRUCTIONS

The W65 headphones feature rotatable ear hooks designed for a secure and comfortable fit for various ear shapes.

1. Gently place the earbud portion into your ear.
2. Rotate the ear hook to fit snugly around the back of your ear. The 90° rotatable design allows for easy adjustment.
3. Ensure the earbud is positioned comfortably without pressing into your ear canal, as these are open-ear headphones.

Smart App Control

Supports the Tianlai Control APP, It supports customized touch control and allows you to set up the game mode. You can customize your exclusive sound effects through a wealth of EQ presets and personalized settings. The W65 meets the needs of individual preferences and diverse environments.



Multiple EQ types
Sound modes



Game mode

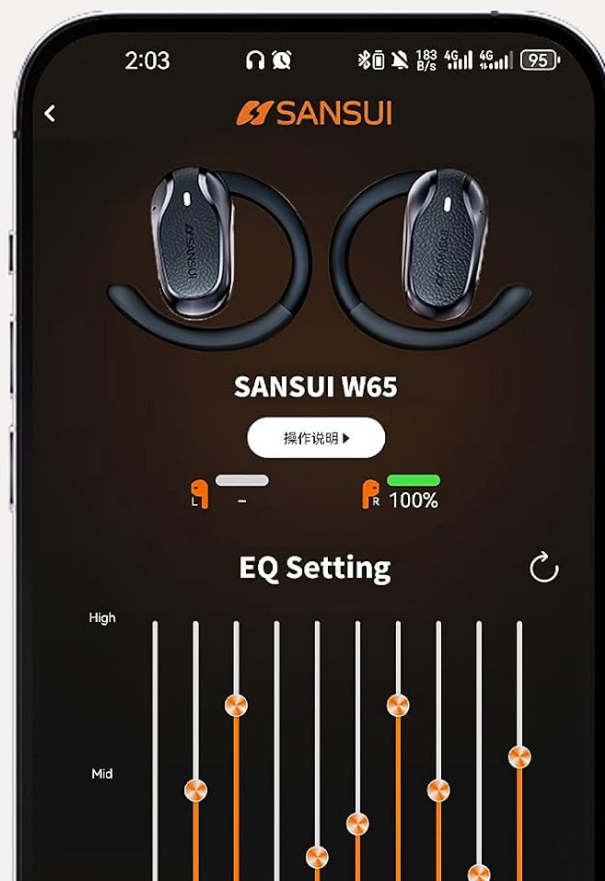


Image: A person wearing the SANSUI W65 Open-Ear Headphones, demonstrating the ergonomic fit.



Smart Touch Controls, Effortless Operation

Power On / Off: Hold 3s / 5s or place in case
Answer / Hang Up: Double-tap
Reject Call: Hold 2s
Voice Assistant: Hold left earbud 2s

Play / Pause: Double-tap
Previous / Next: Triple-tap left / right
Volume + / -: Tap right / left
Game / Music Mode: Hold right 2s

Reset: Hold case button 5s (blue light on 3s)

Image: Illustration highlighting the benefit of situational awareness provided by open-ear headphones, showing a person driving while

wearing them.

7. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the headphones and charging case. Do not use harsh chemicals or abrasive materials.
- **Water Resistance:** The headphones are IPX4 waterproof, meaning they are resistant to splashing water. Do not submerge them in water. Dry them thoroughly if they get wet.
- **Storage:** Store the headphones in their charging case when not in use to protect them and keep them charged.
- **Temperature:** Avoid exposing the headphones to extreme temperatures (hot or cold) or direct sunlight for extended periods.

8. TROUBLESHOOTING

Common Issues and Solutions	
Problem	Solution
Headphones not pairing	◦ Ensure headphones are charged. ◦ Turn off Bluetooth on other nearby devices. ◦ Place headphones back in the case, close, then reopen to re-enter pairing mode. ◦ Perform a reset (hold case button 5s).
No sound or low volume	◦ Check device volume and headphone volume. ◦ Ensure headphones are properly connected to your device. ◦ Re-pair the headphones.
Call quality issues	◦ Ensure microphone is not obstructed. ◦ Move to an area with less background noise. ◦ Check device's call settings.
Headphones not charging	◦ Ensure charging cable is securely connected. ◦ Try a different charging cable or power adapter. ◦ Clean charging contacts on headphones and case.

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Video: An unboxing and setup guide for the SANSUI W65 Open-Ear Headphones, demonstrating how to unbox, inspect components, and initiate pairing. This video is provided by Sansui Audio.

9. SPECIFICATIONS

Feature	Detail
Model Name	W65

Feature	Detail
Connectivity Technology	Bluetooth
Wireless Communication Technology	Bluetooth
Bluetooth Version	5.4
Audio Driver Type	Dynamic Driver (14.2mm composite film)
Battery Life (Single Charge)	Up to 8 hours
Total Playtime (with Charging Case)	Up to 30 hours
Water Resistance Level	IPX4 Waterproof
Noise Control	ENC Noise Cancellation (for calls)
Control Method	Touch
Ear Placement	Open Ear
Form Factor	Open-Ear Headphones
Compatible Devices	Smartphones, Laptops, Tablets, Desktops, Gaming Consoles, Smart Speakers, Televisions, Car Audio Systems, Cellphones
Item Weight	6.5 ounces
UPC	198401999655

10. WARRANTY AND SUPPORT

SANSUI products are designed and manufactured to the highest quality standards. For warranty information and customer support, please refer to the documentation included with your purchase or visit the official SANSUI website. Keep your proof of purchase for any warranty claims. For further assistance, please contact SANSUI customer service.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question