

## SOBAST S-G2pro

# SOBAST AI Wireless Headset User Manual

Model: S-G2pro

## INTRODUCTION

This manual provides detailed instructions for the operation, maintenance, and troubleshooting of your SOBAST AI Wireless Headset, Model S-G2pro. Please read this manual thoroughly before using the device to ensure proper function and longevity.

The SOBAST AI Wireless Headset is designed to offer a comprehensive audio and communication experience, integrating real-time translation, high-resolution sound, and AI assistant capabilities. Its open-ear design provides comfort for extended wear, making it suitable for various activities including business, travel, learning, and gaming.

## PACKAGE CONTENTS

- SOBAST AI Wireless Headset (S-G2pro)
- Wireless Charging Case
- User Manual (this document)
- Charging Cable (not explicitly mentioned but implied for charging case)

Ensure all components are present and in good condition upon unboxing.

## PRODUCT OVERVIEW

The SOBAST S-G2pro features an innovative design that combines audio functionality with smart features, all within a comfortable, open-ear form factor. Key components include:

- Lenses:** Provide vision protection with advanced polarized and anti-blue light technology.
- Temples (Arms):** House the electronic components, speakers, and magnetic charging ports.
- Control Area:** Touch-sensitive area for managing functions.

- **Microphone:** For voice input and communication.



Figure 1: Front view of the SOBAST AI Wireless Headset, showing the clear lenses and white temples.

## SETUP

### 1. Charging the Device

Before first use, fully charge your SOBAST AI Wireless Headset. The device features dual magnetic temple charging for convenience.

1. Connect the charging cable to the wireless charging case.
2. Place the headset into the charging case, ensuring the magnetic contacts on the temples align with the charging pins.
3. The charging indicator light will illuminate. A full charge takes approximately 1.5 hours.
4. Once fully charged, the headset provides up to 9 hours of battery life.

# Lens legs open Automatic pairing

After successful pairing for the first time, the  
The next time you open the lens legs, the  
It will be connected automatically  
There is no need to do it again.



Figure 2: The headset being charged via its magnetic charging temples.

## 2. Initial Pairing (Bluetooth)

The headset uses Bluetooth 5.0 for wireless connectivity.

1. Ensure the headset is charged.
2. Open the lens legs of the headset. This action automatically powers on the device and puts it into pairing mode.
3. On your smartphone or other Bluetooth-enabled device, navigate to the Bluetooth settings.
4. Search for available devices and select "SOBAST S-G2pro" from the list.
5. Once connected, a voice prompt will confirm successful pairing.

For subsequent uses, simply opening the lens legs will automatically connect the headset to the last paired device, provided Bluetooth is enabled on that device.

# Stereo sound

Immersive experience - not in the ear

Immersive music reproduction

Helps to reduce the burden on the ears

It's easier to give you

Immersion



Figure 3: The headset automatically connecting to a smartphone upon opening the lens legs.

## OPERATING INSTRUCTIONS

### Basic Controls (Touch Control)

The SOBAST S-G2pro features intuitive touch controls located on the temples.

Action	Function
Single Tap (Left/Right Temple)	Play/Pause Music, Answer/End Call
Double Tap (Left Temple)	Previous Track
Double Tap (Right Temple)	Next Track
Long Press (Left/Right Temple)	Activate AI Assistant / Voice Assistant

Action	Function
Open Lens Legs	Power On / Automatic Reconnection
Fold Lens Legs	Power Off

## Real-time Translation

The headset integrates a powerful translation system supporting over 110 languages. This feature requires connection to a compatible application on your smartphone.

- **On-site Recording:** Record conversations in real-time with transcription and speaker distinction. Transcription accuracy up to 98%.
- **Simultaneous Interpretation:** Translate spoken language into your set language quickly and accurately.
- **Face-to-Face Translation:** Facilitates two-way communication by translating both parties' languages.

Refer to the companion app's instructions for detailed setup and usage of translation features.



Figure 4: Demonstrating the real-time recording and transcription feature of the headset.

## Audio Playback

The headset provides high-resolution sound quality with an open-ear design, reducing ear burden while offering an immersive audio experience.

- Ensure the headset is paired with your audio source.
- Control playback (play, pause, skip tracks) using the touch controls as described above.



Figure 5: A user experiencing immersive stereo sound from the open-ear headset.

## AI Assistant & Smart Photography

Access your AI assistant by long-pressing the temple. This allows for voice commands, answering questions, and solving problems. The headset also integrates smart photography capabilities, allowing you to capture moments.

Specific commands and functions for the AI assistant and smart photography will depend on the connected smartphone's operating system and compatible applications.

# AI Chat

## Silent communication

Equipped with AI big model, ultra-high IQ in expanding the boundaries of intelligence.

Accurate and efficient for you to answer questions and solve problems.

The assistant in your ear helps you with everything.

If you have any questions, just ask.

👤 I have a question.

💬 If you have any questions, talk to me.

👤 Do you think there are aliens in the world?

💬 There is no conclusive evidence that aliens exist in the world, but from a scientific point of view, the possibility of their existence cannot be ruled out.



Figure 6: A user engaging in a silent communication with the AI assistant via the headset.

## MAINTENANCE

### Cleaning

- Wipe the lenses and temples with a soft, clean, lint-free cloth.
- For stubborn smudges, use a lens cleaning solution specifically designed for eyewear.
- Do not use abrasive cleaners, alcohol, or solvents, as these can damage the coatings and materials.

### Storage

- When not in use, store the headset in its wireless charging case to protect it from dust and scratches.
- Store in a cool, dry place away from direct sunlight and extreme temperatures.

### Battery Care

- Avoid fully discharging the battery frequently.
- If storing for an extended period, charge the battery to approximately 50% before storage.
- Recharge the battery every few months if not in regular use to prevent deep discharge.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Headset does not power on.	Low battery; Lens legs not fully opened.	Charge the headset; Ensure lens legs are fully extended.
Cannot pair with device.	Headset not in pairing mode; Bluetooth off on device; Device too far.	Ensure headset is powered on and in pairing mode (open legs); Enable Bluetooth on your device; Move device closer to headset (within 10 meters).
No sound or low volume.	Volume too low on headset or device; Not properly connected.	Adjust volume on both headset and connected device; Repair the headset.
Translation not working.	App not running; Internet connection issues; Incorrect language settings.	Ensure the companion app is open and configured correctly; Check internet connection; Verify language settings in the app.
Intermittent connection/lag.	Interference; Device too far; Outdated firmware.	Move away from sources of interference; Keep device closer; Check for firmware updates via the companion app.

## SPECIFICATIONS

Feature	Detail
Model Name	SOBAST S-G2pro
Connectivity Technology	Wireless (Bluetooth 5.0, Wi-Fi for translation features)
Battery Life	Up to 9 Hours
Charging Time	Approx. 1.5 Hours
Charging Method	Dual Magnetic Temple Charging
Noise Control	Hybrid Noise Cancellation

Feature	Detail
Frequency Response	20 Hz - 20,000 Hz
Water Resistance Level	Waterproof
Control Type	Touch Control
Dimensions	5.58 x 2.35 x 1.97 inches
Item Weight	4.8 ounces
Material	Plastic
Included Components	Wireless Charging Case

## Intelligent AI real-time Translation Glasses

AI translation

Bluetooth music

Wireless AI glasses



Figure 7: Illustration of the upgraded wireless 5.4 chip, indicating enhanced transmission speed and distance.

## SAFETY INFORMATION

- Do not expose the device to extreme temperatures or humidity.
- Avoid dropping or subjecting the device to strong impacts.
- Do not attempt to disassemble or repair the device yourself. Refer to qualified service personnel.
- Keep out of reach of children.
- Dispose of the device and its components responsibly according to local regulations.

## WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official SOBAST website or contact their customer service directly. Details are typically provided on the product packaging or a separate warranty card.

**Manufacturer:** SOBAST S-G2pro

**Date First Available:** January 15, 2025

For further assistance, please visit the [product page on Amazon](#) or contact SOBAST customer support.

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## Related Documents

	<p><a href="#">S-G2pro True Wireless Bluetooth Glasses User Manual</a></p> <p>Instruction manual for the S-G2pro true wireless Bluetooth glasses, covering product introduction, specifications, operation, LED status, and warranty information.</p>
	<p><a href="#">SOBAST S-OW16pro True Wireless Bluetooth Headphones User Manual</a></p> <p>Comprehensive user manual for the SOBAST S-OW16pro true wireless Bluetooth headphones, covering specifications, usage instructions, charging, LED indicators, hazardous substance information, warranty, and FCC compliance.</p>
	<p><a href="#">S-OW1pro True Wireless Bluetooth Headphones User Manual</a></p> <p>Comprehensive user manual for the S-OW1pro true wireless Bluetooth headphones, covering basic principles, product specifications, operating instructions, packing list, and troubleshooting.</p>

 Shenzhen HTT Technology Co., Ltd.

Report No.: HTT202412901F01

**TEST Report**

Applicant: Dongguan Sobast Digital Technology Co., Ltd.

Address of Applicant: Room 302, Building 1, No. 411 Qixi Science and Technology Road, Qixi Town, Dongguan City, Guangdong Province

Manufacturer: Dongguan Sobast Digital Technology Co., Ltd.

Address of Manufacturer: Room 302, Building 1, No. 411 Qixi Science and Technology Road, Qixi Town, Dongguan City, Guangdong Province

Equipment Under Test (EUT): True wireless Bluetooth glasses

Model No.: S-G2pro

Series model: S-G1pro

Trade Mark: SOBAST

FCC ID: 2BMP8-S-G2PRO

Applicable standards: FCC CFR Title 47 Part 15 Subpart C Section 15.247

Date of sample receipt: Dec. 17, 2024

Date of Test: Dec. 17, 2024 – Dec. 24, 2024

Date of report issued: Dec. 24, 2024

Test Result: PASS

\* In the configuration tested, the EUT complied with the standards specified above.

The results shown in this test report refer only to the as-supplied model. This test report cannot be reproduced, copied or distributed without written permission of the company. The report should be treated without specific stamp on test institute and the signatures of compiler and approver.

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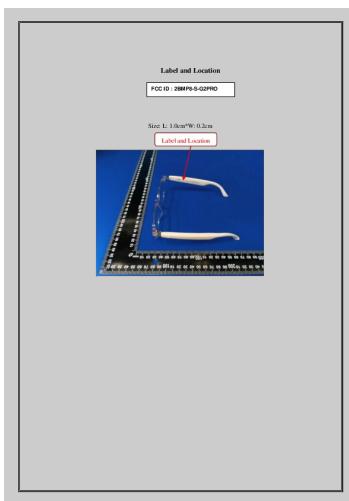
### [pdf] Test Report

Test Report EDR Dongguan Sobast Digital Technology Co Ltd S G2PRO True wireless Bluetooth glasses 2BMP8 2BMP8SG2PRO s g2pro

Shenzhen HTT Technology Co., Ltd. Report No.: HTT202412901 TEST Report

Applicant: Dongguan Sob ... g Province Equipment Under Test EUT Product Name: True wireless Bluetooth glasses Model No.: S-G2pro Series model: S-G1pro Trade Mark: FCC ID: SOBAST 2BMP8-**S-G2PRO** Applicable standards: Da...

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### [pdf] Label

Label and Location Dongguan Sobast Digital Technology Co Ltd S G2PRO True wireless Bluetooth glasses 2BMP8 2BMP8SG2PRO s g2pro

Label and Location FCC ID : 2BMP8-**S-G2PRO** Size: L: 1.0cm\*W: 0.2cm Label and Location ...

lang:en score:26 filesize: 70.29 K page\_count: 1 document date: 2025-01-02

 Shenzhen HTT Technology Co., Ltd.

Report No.: HTT202412901

Product Name: True wireless Bluetooth glasses

Model No.: S-G2pro

**EUT Constructional Details**

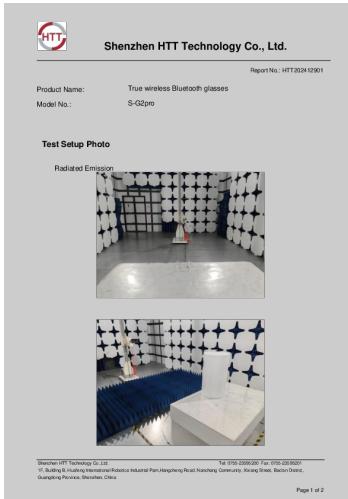
External Photo

### [pdf] Product Photos

appendix II EUT External photo Dongguan Sobast Digital Technology Co Ltd S G2PRO True wireless Bluetooth glasses 2BMP8 2BMP8SG2PRO s g2pro

Product Name: Model No.: Shenzhen HTT Technology Co., Ltd. True wireless Bluetooth glasses S-G2pro Report No.: HTT202412901 EUT Constructional Details External Photo Shenzhen HTT Technology Co.,Ltd. Tel: 0755-23595200 Fax: 0755-23595201 1F, Building B, Huafeng International Robotics Industria...

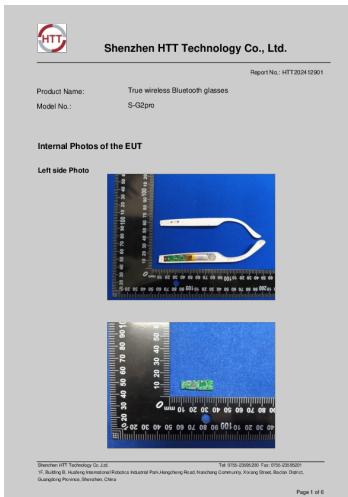
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## [pdf] Product Photos

appendix I EUT Test Setup photo Dongguan Sobast Digital Technology Co Ltd S G2PRO True wireless Bluetooth glasses 2BMP8 2BMP8SG2PRO s g2pro

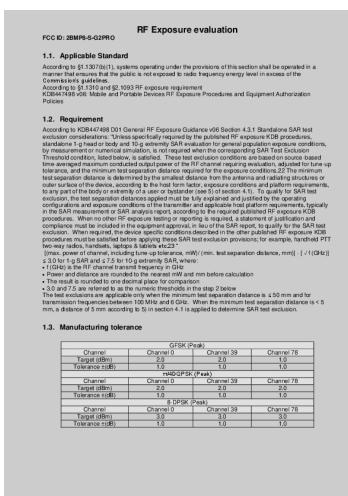
Product Name: Model No.: Shenzhen HTT Technology Co., Ltd. True wireless Bluetooth glasses S-G2pro Report No.: HTT202412901 Test Setup Photo Radiated Emission Shenzhen HTT Technology Co.,Ltd. Tel: 0755-23595200 Fax: 0755-23595201 1F, Building B, Huafeng International Robotics Industrial Park,...  
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## [pdf] Product Photos Teardown

appendix II EUT Internal photo Dongguan Sobast Digital Technology Co Ltd S G2PRO True wireless Bluetooth glasses 2BMP8 2BMP8SG2PRO s g2pro

Product Name: Model No.: Shenzhen HTT Technology Co., Ltd. True wireless Bluetooth glasses S-G2pro Report No.: HTT202412901 Internal Photos of the EUT Left side Photo Shenzhen HTT Technology Co.,Ltd. Tel: 0755-23595200 Fax: 0755-23595201 1F, Building B, Huafeng International Robotics Industri...  
lang:tl score:25 filesize: 675.41 K page\_count: 6 document date: 2025-01-02



## [pdf] SAR Rating

RF Exposure info Dongguan Sobast Digital Technology Co Ltd S G2PRO True wireless Bluetooth glasses 2BMP8 2BMP8SG2PRO s g2pro

### FCC ID: 2BMP8-S-G2PRO RF Exposure evaluation 1.1. Applicable Standard

According to 1.1307 b(1), systems operating under the provisions of this section shall be operated in a manner that ensures that the public is not exposed to radio frequency energy level in excess of the Commission's guidelines...

lang:en score:25 filesize: 141.12 K page\_count: 2 document date: 2025-01-02



Date: 2024-12-29

FCC ID: 2BMP8-S-G2PRO

Dear Sir/Madam:

We, Dongguan Sobast Digital Technology Co., Ltd. hereby declare the following statement  
for Innovation, Science and Economic Development, PCB board, circuit, structure and internal  
of the device are implemented by the same.



Product name: True wireless Bluetooth glasses

Model no.: S-G2pro, S-G2pro

Sincerely,

Name: Xiaoxia Liu/Majordomo  
Company: Dongguan Sobast Digital Technology Co., Ltd.  
Address: Room 302, Building 1, No. 411 Qingsi Science and Technology Road,  
Qingsi Town, Dongguan City, Guangdong Province China  
Phone: 13600304005  
Fax: N/A  
E-Mail: sobast@sobast.com

## [pdf] Declaration of Conformity

Declaration Letter of Model Difference Dongguan Sobast Digital Technology Co Ltd S G2PRO True  
wireless Bluetooth glasses 2BMP8 2BMP8SG2PRO s g2pro

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lang:en score:15 filesize: 327.22 K page\_count: 1 document date: 2025-01-02

### Covered Equipment Attestation Letter For Certification Service in the USA

Federal Communications Commission  
Equipment Authorization Division, Application Processing Branch  
7425 Oaklawn Mills Road  
Columbia, MD 21048

To whom it may concern

Pursuant to Section 2.511(d)(5)(i)-(ii) of the Commission's Rules (47 C.F.R.) we attest as follows  
for the product listed below:

FCC ID: 2BMP8-S-G2PRO	Model Name: S-G2pro, S-G1pro
We,	

Applicant	Company Name: Dongguan Sobast Digital Technology Co., Ltd.
	Address: Room 302, Building 1, No. 411 Qingsi Science and Technology Road, Qingsi Town Dongguan City, Guangdong Province China Phone: 13600304005

I certify that the equipment for which authorization is sought is not "covered" equipment  
prohibited from receiving an equipment authorization pursuant to section 2.903 of the FCC  
rules. The equipment is not cybersecurity and avionics software protected or provided by  
Kaspersky Lab, Inc..

We certify that, as of the date of the filing of the application, the applicant is not identified on  
the Covered List as an entity producing "Covered" equipment.

If you have any questions, please feel free to contact us at the address shown below.

Sincerely,

Signature Date: 2024-12-29

Printed Name of Signer: Xiaoxia Liu/Majordomo  
Company: Dongguan Sobast Digital Technology Co., Ltd.

## [pdf]

USA CoveredEquipmentLetter Combined V1 0 Dongguan Sobast Digital Technology Co Ltd S G2PRO  
True wireless Bluetooth glasses 2BMP8 2BMP8SG2PRO s g2pro

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lang:en score:15 filesize: 125.26 K page\_count: 2 document date: 2025-01-02