**iKF iKF Solo**

# iKF Solo Wireless Over-Ear Headphones User Manual

Model: iKF Solo
Brand: iKF

## INTRODUCTION

Thank you for choosing the iKF Solo Wireless Over-Ear Headphones. These headphones are designed to provide a superior audio experience with advanced features such as Active Noise Cancellation (ANC), HiFi stereo sound, and extended playback time. This manual will guide you through the setup, operation, and maintenance of your new headphones to ensure optimal performance and longevity.

Image: iKF Solo Wireless Over-Ear Headphones, showcasing the sleek design and over-ear form factor.

# PACKAGE CONTENTS

Please check the box for the following items:

- iKF Solo Wireless Over-Ear Headphones
- Charging Cable (Type-C)
- User Manual
- Detachable External Microphone
- Storage Bag

# PRODUCT OVERVIEW

## Controls and Indicators



Image: Side view of the iKF Solo headphones, highlighting the location of the control buttons for volume, power, and mode selection.

Familiarize yourself with the buttons and indicators on your iKF Solo headphones:

- **Power Button:** Press and hold to power on/off. Short press for play/pause.
- **Volume Up (+):** Increase volume.
- **Volume Down (-):** Decrease volume.
- **ANC/Transparency Mode Button:** Toggle between Active Noise Cancellation, Transparency Mode, and Normal Mode.
- **LED Indicator:** Displays power status, pairing status, and charging status.
- **Type-C Port:** For charging and wired audio connection.
- **Microphone Jack:** For connecting the detachable external microphone.

## SETUP

### Charging the Headphones

Before first use, fully charge your iKF Solo headphones. A full charge takes approximately 2 hours.

1. Connect the provided Type-C charging cable to the charging port on the headphones.
2. Connect the other end of the cable to a USB power source (e.g., computer USB port, wall adapter).
3. The LED indicator will show red during charging and turn off when fully charged.

**Note:** Avoid using chargers with power exceeding 24 watts or fast chargers unless verified compatible, as this may damage the headphones.

# UP TO 130 HRS PLAY TIME

Enjoy extended hours of music, calls, and entertainment with our remarkable battery life of up to 130 hours, ensuring you can immerse yourself in high–quality sound for extended periods.

**95**h
on ANC mode

**130**h
normal mode

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Image: Graphic illustrating the impressive battery life of the iKF Solo headphones, up to 130 hours in normal mode and 95 hours with ANC enabled.

## Bluetooth Pairing

Pair your iKF Solo headphones with your Bluetooth-enabled device (smartphone, tablet, laptop).

1. Ensure the headphones are powered off.
2. Press and hold the Power Button for approximately 3-5 seconds until the LED indicator flashes blue and red, indicating pairing mode.
3. On your device, go to Bluetooth settings and enable Bluetooth.
4. Select "iKF Solo" from the list of available devices.
5. Once connected, the LED indicator will turn solid blue or flash slowly.

The headphones will automatically reconnect to the last paired device when powered on, if the device's Bluetooth is active and within range.

## OPERATING INSTRUCTIONS

### Active Noise Cancellation (ANC) and Transparency Mode

The iKF Solo headphones feature hybrid ANC technology to reduce ambient noise and a Transparency Mode to hear your surroundings.
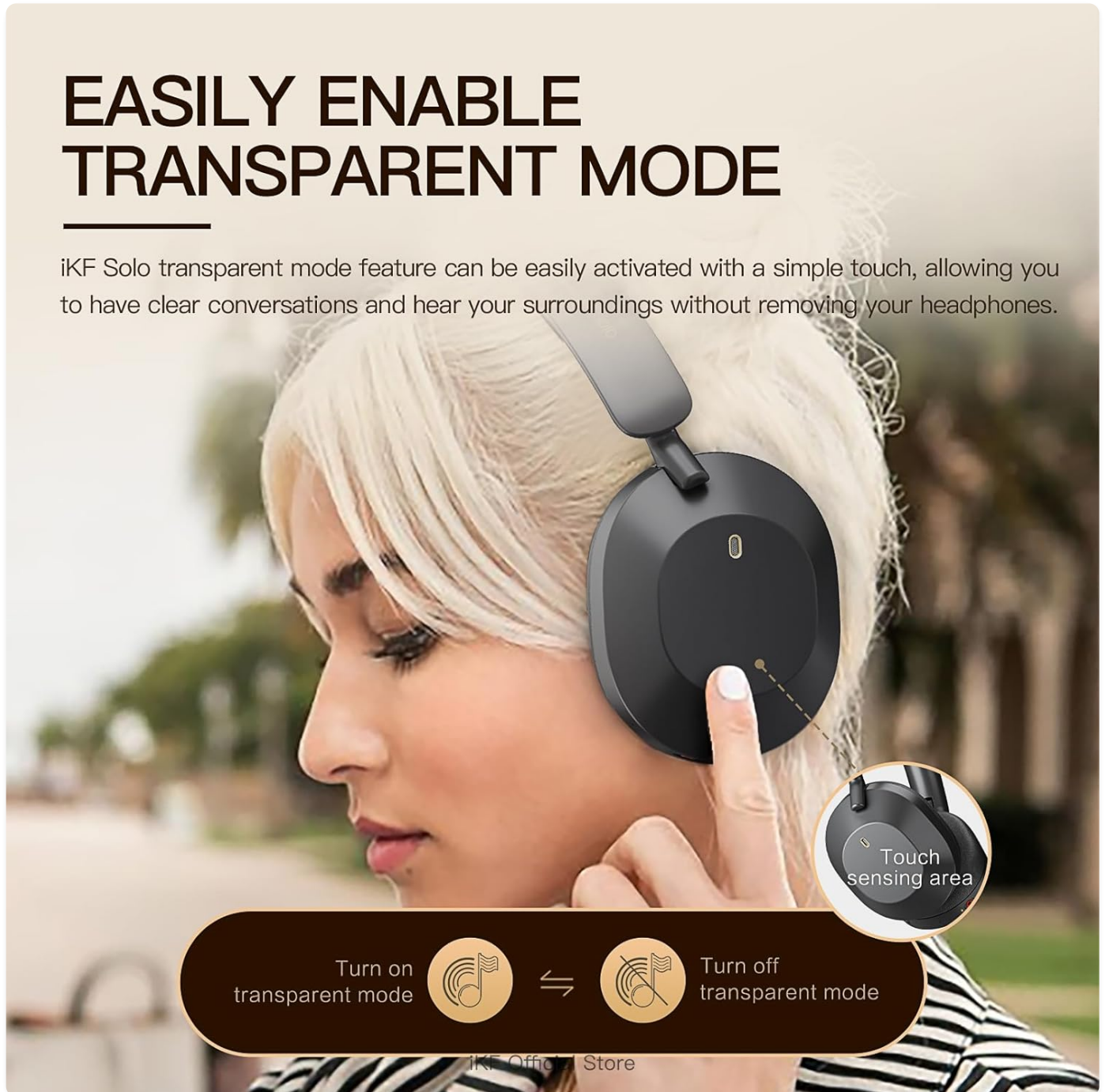


Image: A user demonstrating the activation of the transparent mode by touching the sensing area on the headphone.

- Press the **ANC/Transparency Mode Button** to cycle through:

  - **Active Noise Cancellation (ANC) On:** Reduces external noise by up to 52dB. Ideal for travel or noisy environments.
  - **Transparency Mode:** Allows you to hear your surroundings clearly without removing the headphones. Useful for conversations or announcements.
  - **Normal Mode (ANC Off):** Standard audio playback without noise cancellation or transparency.

## Audio Modes (Movie and Game)

The headphones offer specialized audio modes for an enhanced experience.



# MULTI–MODE FUNCTIONALITY FOR EVERY MOMENT

Offer multiple mode options including noise–cancelling mode, transparent mode, movie mode, and game mode, different times with you.

Noise reduction mode

Transparent mode

Movie mode

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Image: Depiction of users enjoying the iKF Solo headphones in various scenarios, illustrating the multi-mode functionality including noise reduction, transparent, and movie modes.

- **Movie Mode:** Provides immersive 3D surround sound, enhancing the cinematic experience.
- **Game Mode:** Offers ultra-low latency (35ms) for competitive gaming, ensuring synchronized audio and visuals.
- Refer to the iKF App for specific controls to switch between these modes.

## Music Playback and Calls

- **Play/Pause:** Short press the Power Button.
- **Volume Control:** Use the Volume Up (+) and Volume Down (-) buttons.
- **Next Track:** Double-press the Volume Up (+) button.
- **Previous Track:** Double-press the Volume Down (-) button.

- **Answer/End Call:** Short press the Power Button.
- **Reject Call:** Press and hold the Power Button for 2 seconds.
- **Activate Voice Assistant:** Triple-press the Power Button.

The detachable microphone ensures clear voice pickup during calls and gaming.

## iKF App Customization

Enhance your experience by downloading the iKF app. The app allows you to:

- Adjust ANC strength.
- Switch between listening modes (e.g., Movie, Game).
- Control Equalizer (EQ) settings.
- Enable dual device pairing for seamless switching between devices.

## MAINTENANCE

Proper care will extend the life of your iKF Solo headphones.

- **Cleaning:** Use a soft, dry cloth to clean the headphones. Do not use harsh chemicals or abrasive materials.
- **Storage:** When not in use, store the headphones in the provided storage bag to protect them from dust and scratches. The foldable design makes them compact for storage.
- **Battery Care:** Avoid exposing the headphones to extreme temperatures. For long-term storage, charge the battery to about 50% every few months to prevent deep discharge.
- **Water Exposure:** These headphones are not waterproof. Avoid exposure to water or excessive moisture.

# FOR ON-THE-GO CONVENIENCE

Designed for convenience and portability, our headphones feature a foldable design, making them easy to store in your bag or pocket. The adjustable and soft ear cushions ensure optimal comfort, allowing you to enjoy an unparalleled wearing experience anytime, anywhere.

30°

120°

Soft and skin-friendly

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Image: The iKF Solo headphones in their folded position, demonstrating their portable and travel-friendly design.

## TROUBLESHOOTING

If you encounter issues with your headphones, refer to the following table for common solutions.

| Problem | Possible Cause | Solution |
|---------|----------------|----------|
| Headphones do not power on. | Low battery. | Charge the headphones fully. |
| Cannot pair via Bluetooth. | Headphones not in pairing mode; Device Bluetooth off; Too far from device. | Ensure headphones are in pairing mode (flashing blue/red LED). Turn on device Bluetooth. Move headphones closer to device. Forget "iKF Solo" on device and re-pair. |

| Problem | Possible Cause | Solution |
|---|---|---|
| No sound or choppy sound. | Not connected; Volume too low; Interference. | Ensure headphones are connected. Increase volume on headphones and device. Move away from other wireless devices. Try restarting both headphones and device. |
| ANC not working effectively. | ANC not activated; Improper fit. | Press the ANC button to activate. Adjust headphones for a snug fit over your ears. |
| Microphone not working. | Microphone not properly connected; Device settings. | Ensure the detachable microphone is securely plugged in. Check microphone input settings on your device. |

## SPECIFICATIONS

Detailed technical specifications for the iKF Solo Wireless Over-Ear Headphones:

| Feature | Description |
|---|---|
| Model Name | iKF Solo |
| Noise Control | Active Noise Cancellation, Sound Isolation |
| Connectivity Technology | Bluetooth, Wired (Type-C) |
| Wireless Communication | Bluetooth |
| Audio Driver Size | 40 Millimeters |
| Impedance | 32 Ohm |
| Charging Time | Approximately 2 Hours |
| Playback Time (Normal) | Up to 130 Hours |
| Playback Time (ANC On) | Up to 95 Hours |
| Form Factor | Over Ear |
| Material | Plastic |
| Control Type | Button Control |
| Compatible Devices | Tablets, Cellphones/iPhone, Smart Watch, Laptops/iPad/Macbook |

# IMMERSIVE HIFI SOUND

iKF Solo headphones deliver exceptional HiFi sound with iKF professional audio spatial , providing a lifelike and crystal–clear audio experience, making every song come to life.
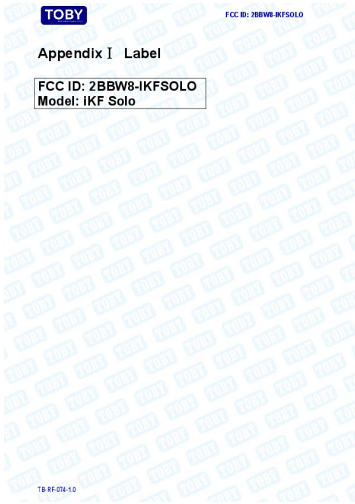


**Hi·Res AUDIO**

**40MM** Speaker Driver

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Image: An exploded view diagram showcasing the 40mm speaker drivers and internal components responsible for the HiFi audio quality.

## WARRANTY AND SUPPORT

iKF provides a standard warranty for its products. For detailed warranty information, please refer to the warranty card included in your package or visit the official iKF website.
If you require further assistance, technical support, or have questions not covered in this manual, please contact iKF customer service through their official channels. Contact information can typically be found on the product packaging or the brand's official website.
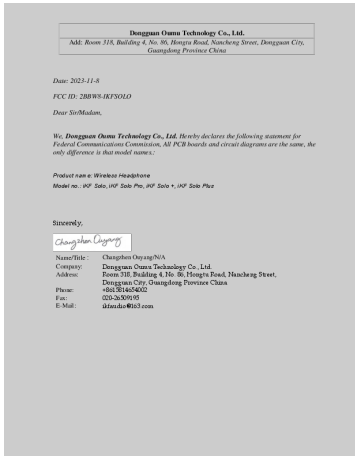
Documents - iKF – iKF Solo

[pdf] Label

Microsoft Word EUT Photos and Test Setup docx TB2002 Label location Dongguan Oumu Technology Co Ltd IKFSOLO 2BBW8 2BBW8IKFSOLO ikfsolo

FCC ID: 2BBW8-IKFSOLO Appendix Label FCC ID: 2BBW8-IKFSOLO Model: iKF Solo TB-RF-074-1.0 FCC ID: 2BBW8-IKFSOLO Appendix Label Location TB-RF-074-1.0 ...

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[pdf] Decleration of Conformity Diagram

Declaration Letter of Model Difference Dongguan Oumu Technology Co Ltd IKFSOLO 2BBW8 2BBW8IKFSOLO ikfsolo

Dongguan Oumu Technology Co., Ltd. Add: Room 318, Building 4, No. 86, Hongtu Road, Nancheng Street, ... are the same, the only difference is that model names.: Product name: Wireless Headphone Model no.: iKF Solo, iKF Solo Pro, iKF Solo , iKF Solo Plus Sincerely, Name/Title Company: Address: Phone: F...
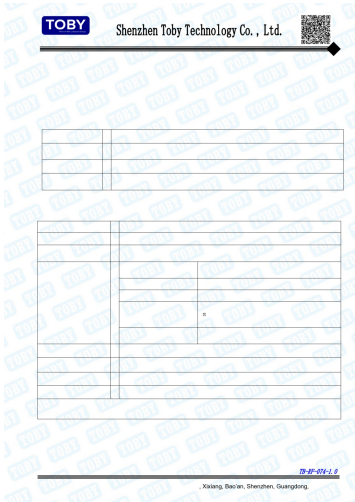
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[pdf] User Manual

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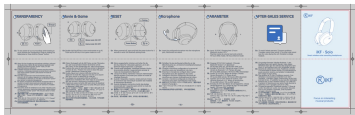
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[pdf] Diagram SAR Rating

MPE RF Exposure Dongguan Oumu Technology Co Ltd IKFSOLO 2BBW8 2BBW8IKFSOLO ikfsolo

Shenzhen Toby Technology Co., Ltd. Report No.: TBR-C-202308-0210-3 Page: 1 of 3 RF Exposure Eval ... e Product Description Power Rating Li-ion Polymer Battery Software Version : Wireless Headphone : iKF Solo, iKF Solo Pro, iKF Solo , iKF Solo Plus : All PCB boards and circuit diagrams are the sa...

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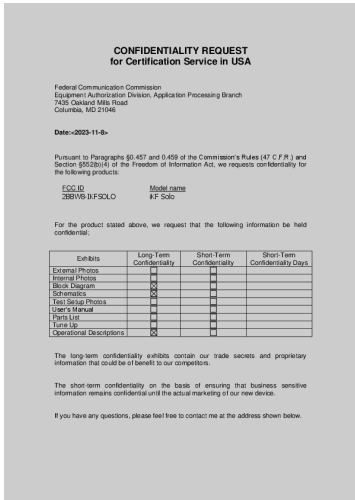


[pdf] User Manual

iKF Solo 2023 10 7 User Manual Active Noise Cancelling Wireless Headphones with Transparent Modes Bluetooth Over ear Foldable Design 130HPlaytime Hi Fi V5 3 Headset Mic for Travel Offwhite Electronics B1 yw1S0IHL m media amazon images I |||

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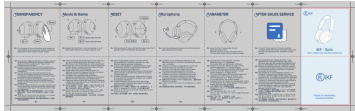
[pdf] Decleration of Conformity Test Report

Test Report BT Dongguan Oumu Technology Co Ltd IKFSOLO 2BBW8 2BBW8IKFSOLO ikfsolo
Shenzhen Toby Technology Co., Ltd. Report No.: TBR-C-202308-0210-2 Page: 1 of
45 Radio Test Report FCC ID: 2BBW8-IKFSOLO Report No. : TBR-C-202308-0210-2
Applicant : Dongguan Oumu Technology Co., Ltd. Equipment Under Test EUT EUT
Name : Wireless Headphone Model No. : iKF Solo Series...
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[pdf] Confidentiality Request Letter

FCC Confidentiality request letter Dongguan Oumu Technology Co Ltd IKFSOLO 2BBW8
2BBW8IKFSOLO ikfsolo
CONFIDENTIALITY REQUEST for Certification Service in USA Federal
Communication Commission Equipment ... tion Act, we requests confidentiality for the
following products: FCC ID 2BBW8-IKFSOLO Model name iKF Solo For the product
stated above, we request that the following information be held confidenti...
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[pdf] User Manual

iKF Solo      2023 10 7 Wireless Over Ear Headphones with 52dB Active Noise Cancelling Bluetooth
HiFi Stereo Sound 130H Playback Detachable Mic Foldable Headset for Travel Work Gaming Offwhite
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