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› iClever OWS01 Kids Air Conduction Open Ear Headphones User Manual

iClever OWS01

iClever OWS01 Kids Air Conduction Open Ear Headphones User Manual

Model: OWS01 | Brand: iClever

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1. INTRODUCTION

Welcome to the user manual for your iClever OWS01 Kids Air Conduction Open Ear Headphones. These headphones are designed to provide a safe, comfortable, and high-quality audio experience for children. With their unique open-ear design, they allow children to remain aware of their surroundings, making them ideal for various activities while prioritizing hearing protection.

2. PRODUCT OVERVIEW

The iClever OWS01 headphones feature a lightweight, ergonomic design that sits comfortably without entering the ear canal. The main components include the ear hooks, the flexible neckband, and the control module with integrated buttons and charging port.



Figure 2.1: Front view of the iClever OWS01 Kids Headphones, showcasing the blue and black design.



Figure 2.2: Product diagram illustrating the headphone structure and how to measure for a proper fit.

3. KEY FEATURES

- **Enhanced Protection & Safety:** Non-in-ear design keeps children aware of surroundings, promotes ear hygiene, and protects eardrums. Features a safe volume limit of 74&85 dBA to prevent hearing damage.

- **Comfortable & Portable:** Ergonomic three-point pressure dispersion system ensures no discomfort or squeezing. Ultra-lightweight at just 0.8 oz for all-day comfort.
- **Flexible & Durable Design:** Memory steel wire in the neckband allows for 3600 bending without deformation, ensuring a comfortable fit for various head sizes.
- **Premium Stereo Sound:** High-amplitude speaker design with 14.2mm dynamic drivers delivers rich, detailed sound. Dynamic Range Control (DRC) technology enhances bass and provides clear audio.
- **Wide Compatibility:** Equipped with Bluetooth 5.4 for fast, stable connections with smartphones, laptops, tablets, PCs, and smartwatches.

The infographic features a top section with a child's legs and feet in athletic wear. Below this, two white boxes with blue borders provide key information. The left box, titled 'WHY CHOOSE OPEN-EAR HEADPHONES FOR KIDS?', includes an icon of an ear and text about hearing protection. The right box, titled 'WHY CHOOSE ICLEVER?', includes an icon of a head with sound waves and text about volume protection and safety certifications. Decorative elements like bubbles and a musical note are scattered around the text boxes.

WHY CHOOSE OPEN-EAR HEADPHONES FOR KIDS?

Globally, 34 million children worldwide suffer from deafness or hearing loss. Open-style headphones for children feature an open-ear design, avoiding discomfort and hygiene issues caused by in-ear or over-ear headphones. Additionally, open-ear headphones allow your child to maintain sensing the surroundings.

WHY CHOOSE ICLEVER?

iClever prioritizes hearing protection for children. The Headphone supports 74/85dBA volume protection. **Sound Refiner technology** Can reduce hearing loss from high-frequency volume (2-4KHz). Material selection of safe and friendly materials, in line with **CPC, Reach certification**, protect children's sensitive skin.

Figure 3.1: The open-ear design allows children to hear their surroundings, enhancing safety during outdoor activities.

The infographic consists of three main images with text overlays. The top left image shows a child's hands typing on a laptop with the text 'Does not affect chat'. The bottom left image shows a boy in a blue shirt running on a beach with the text 'Sports without dropping'. The right image shows a girl in a striped shirt sitting in a car seat and using a tablet with the text '0.8oz ultra-light, good for traveling'. A small image of a child on a bicycle is partially visible at the top right. Decorative elements like bubbles and a musical note are scattered around the images.

Does not affect chat

Sports without dropping

0.8oz ultra-light, good for traveling

Figure 3.2: Illustration of the advanced Bluetooth 5.4 technology and extended battery life.

OPEN-EAR DESIGN

Prevent any discomfort or squeezing on the ears, great for sensory issues



Figure 3.3: The headphones offer wide compatibility with a range of smart devices.

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Video 3.1: An overview of the iClever Kids Bluetooth 5.4 Air Conduction Open Ear Headphones, highlighting their lightweight design and flexibility.

4. SETUP

4.1 Charging the Headphones

Before first use, fully charge the headphones. Connect the provided USB-C charging cable to the charging port on the control module of the headphones and the other end to a compatible USB power source (e.g., computer USB port, wall adapter). The indicator light will show charging status and turn off when fully charged.

4.2 Bluetooth Pairing

1. Ensure the headphones are turned off.
2. Press and hold the power button until the indicator light flashes blue and red, indicating pairing mode.
3. On your device (smartphone, tablet, etc.), enable Bluetooth and search for available devices.
4. Select "iClever OWS01" from the list of devices.
5. Once connected, the indicator light on the headphones will turn solid blue.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off

- **Power On:** Press and hold the power button for 2-3 seconds.
- **Power Off:** Press and hold the power button for 3-4 seconds.

5.2 Volume Control

- **Volume Up:** Press the '+' button.
- **Volume Down:** Press the '-' button.

The headphones feature a built-in volume limit to protect children's hearing. The maximum volume will not exceed 85 dBA.

5.3 Playback Control

- **Play/Pause:** Press the multi-function button once.
- **Next Track:** Double-press the multi-function button.
- **Previous Track:** Triple-press the multi-function button.

5.4 Call Management

- **Answer/End Call:** Press the multi-function button once.
- **Reject Call:** Press and hold the multi-function button for 2 seconds.

6. MAINTENANCE

To ensure the longevity and optimal performance of your iClever OWS01 headphones, please follow these maintenance guidelines:

- **Cleaning:** Wipe the headphones with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Storage:** Store the headphones in a cool, dry place away from direct sunlight and extreme temperatures.
- **Water Resistance:** These headphones are **Not Water Resistant**. Avoid exposure to water, rain, or excessive moisture.
- **Material Care:** The headphones are made of Thermoplastic Elastomer (TPE). Avoid sharp objects that could puncture or damage the material.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Headphones do not power on.	Low battery.	Charge the headphones fully.
Cannot pair with device.	Headphones not in pairing mode; Bluetooth off on device; too far from device.	Ensure headphones are in pairing mode (flashing blue/red). Turn on Bluetooth on your device. Move headphones closer to the device (within 10 meters).
No sound or low volume.	Volume too low; device volume too low; not connected.	Increase headphone and device volume. Ensure headphones are properly connected.
Sound distortion.	Interference; low battery.	Move away from other wireless devices. Charge the headphones.

8. SPECIFICATIONS

- **Model Name:** OWS01
- **Connectivity Technology:** Wireless (Bluetooth)
- **Bluetooth Version:** 5.4
- **Ear Placement:** Open Ear
- **Audio Driver Type:** Dynamic Driver (14.2mm)
- **Material:** Thermoplastic Elastomer (TPE)
- **Item Weight:** 2.89 ounces
- **Package Dimensions:** 5.94 x 4.57 x 1.65 inches
- **Volume Control:** Yes (Safe Volume 74&85 dBA limit)
- **Microphone Included:** Yes
- **Water Resistance Level:** Not Water Resistant
- **Compatible Devices:** Cellphones, Tablets, PCs, Smartwatches

9. WARRANTY & SUPPORT

Your iClever OWS01 Kids Headphones come with a user manual included in the box to assist with setup and operation. For detailed information regarding warranty, technical support, or any product-related inquiries, please refer to the official iClever website or contact their customer service directly.

A digital version of the user manual is available for download:[User Manual \(PDF\)](#)