

## YINYOO KS1

# YINYOO KBEAR KS1 Wired In-Ear Monitors User Manual

Model: KS1

[Box](#)   [Setup](#)   [Operation](#)   [Features](#)   [Introduction](#)   [Specifications](#)   [What's in the Box](#)   [Maintenance](#)   [Troubleshooting](#)   [Warranty & Support](#)

## 1. Introduction

Thank you for choosing the YINYOO KBEAR KS1 Wired In-Ear Monitors. These high-fidelity earbuds are designed to deliver clear, detailed audio with powerful bass, suitable for various applications including gaming, music listening, and stage monitoring. This manual provides essential information for setup, operation, maintenance, and troubleshooting to ensure optimal performance and longevity of your device.

## 2. What's in the Box

Please check the package contents to ensure all items are present:

- 1 pair of KBEAR KS1 In-Ear Monitors
- 1 Earphones Cable (4-strand 4N pure copper cable with 2-pin 0.78mm interface and 3.5mm single-end plug)
- 3 pairs of Ear Tips (S/M/L sizes)
- 1 User Manual (this document)

## 3. Setup

### 3.1 Connecting the Cable

The KBEAR KS1 features a detachable 2-pin 0.78mm interface cable. Ensure the cable connectors are aligned with the earbud sockets (L for left, R for right) and gently push them in until they are secure. Do not force the connection.

# Expert tuning

Seriousness is the key to build a good product. In light of high-performance driver unit and the tuning by an acoustic engineer with a 20-years experience in the field, KBEAR team is working hard, carefully controlling sound quality, and constantly surpassing itself.



Image: KBEAR KS1 earbuds with the detachable 2-pin cable connected, showing the secure fit.



Image: A detailed view of the improved 2-pin plug, highlighting the secure and durable connection point between the cable and the earbud.

### 3.2 Wearing the Earbuds

For optimal sound quality and comfort, select the ear tips that best fit your ear canals. The KBEAR KS1 earbuds are designed to be worn with the cable looping over your ears, providing a secure and ergonomic fit. Gently insert the earbud into your ear canal and guide the cable over the top of your ear.

## Fit to ear canals

Optimizations are continuously made after collecting a large amount of data based on ergonomic design, curvature of front cavity and inclination angle of conductor. It is comfortable to wear, suitable for a long-term listening, and has a good sound insulation effect.



Image: An earbud correctly placed in an ear, demonstrating the over-ear cable routing for stability and comfort.

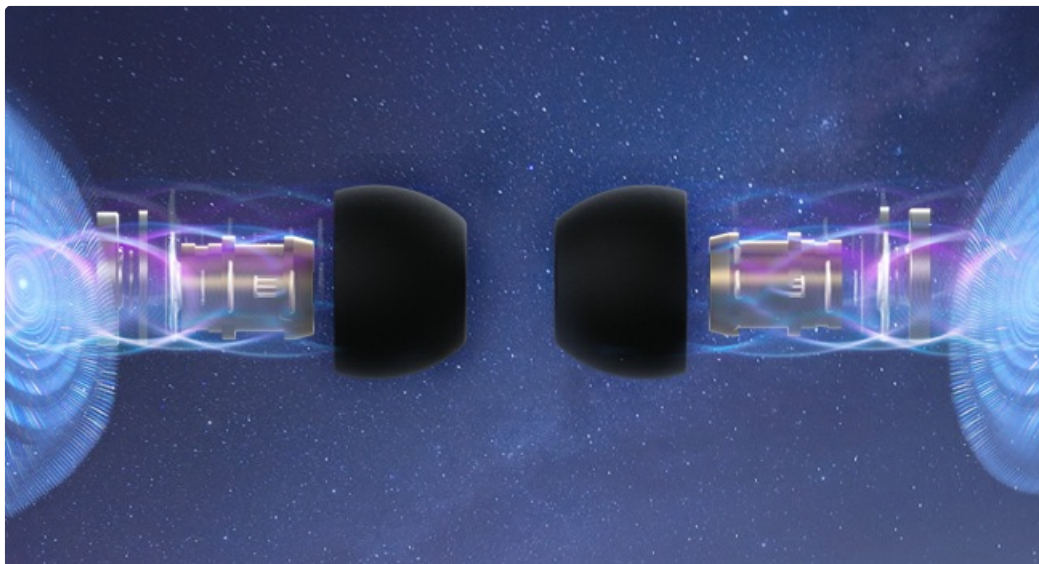


Image: A diagram illustrating how the KBEAR KS1 earbuds are optimized for a comfortable and secure fit within the ear canals, based on ergonomic design data.

## 4. Operating Instructions

---

The KBEAR KS1 earbuds connect to your audio device via a standard 3.5mm audio jack. Simply plug the 3.5mm connector into your device's headphone port. Adjust the volume directly from your audio source.

**Note:** This specific model (Black without Mic) does not include inline media controls or a microphone. For models with a microphone, refer to their specific instructions for call and media management.

## 5. Key Features

---

### 5.1 Advanced 10mm Dynamic Driver

The KBEAR KS1 earbuds are equipped with a 10mm high polymer PET diaphragm featuring a dual magnetic circuit and dual cavity moving coil. This innovative design allows for rapid air compression and increased power, resulting in enhanced sound explosive force, rich sound details, and a clear, delicate texture across all frequencies.

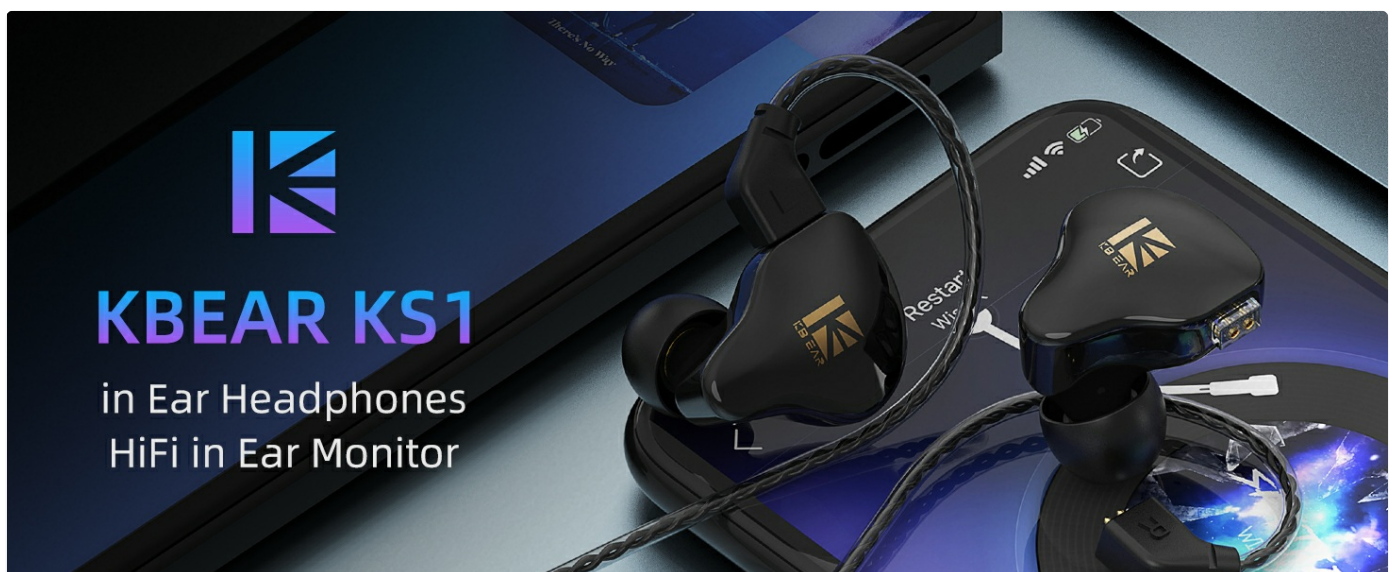


Image: An illustration detailing the 10mm high polymer PET diaphragm, showcasing its structure and contribution to sound quality.

Your browser does not support the video tag.

Video: An official product video demonstrating the KBEAR KS1 earbuds, highlighting their design and sound capabilities.

## 5.2 Stereo Bass Sound

Benefit from a powerful stereo bass sound profile, characterized by excellent energy efficiency and transient response. The KS1 delivers warm, thick, and dense vocals with strong resolution and rich details, making it ideal for rock, ACG, DJ, and other dynamic music styles, as well as stage monitoring.



Image: Visual representation of the KBEAR KS1's HiFi sound quality, emphasizing crystal clear audio and deep bass.

## 5.3 Ergonomic Design and Detachable Cable

The KS1 features an ergonomic design for comfortable and secure wearing, with a lightweight body weighing only 4.0g. It includes a high-quality 4-strand 4N pure copper cable with a 2-pin 0.78mm detachable interface, enhancing sound transparency and providing a more textured low frequency. The aluminum alloy nozzle further refines bass texture and ensures smooth mid-bass. The detachable cable design improves playability and extends the headset's lifespan.



Image: A detailed breakdown of the KBEAR KS1's comfort features, including balanced pressure relief and the aluminum alloy sound guide mouth.

## Comfortable and Lightweight



Image: A close-up of the 4-core 4N pure copper cable, emphasizing its quality and construction.

### 5.4 Durable and Lightweight PC Cavity

The earbud's cabinet cavity is crafted from imported high-density PC material, which effectively suppresses diffuse reflection of sound waves within the cavity. This material is skin-friendly, smooth, and contributes to the lightweight design, ensuring comfort during extended listening sessions and providing good sound insulation.



Image: The KBEAR KS1 earbuds highlighting their comfortable and lightweight design, shown with a person wearing them.

## 6. Specifications

Feature	Detail
Model Name	KBEAR KS1
Brand	YINYOO
Connectivity Technology	Wired
Headphones Jack	3.5 mm Jack
Audio Driver Type	Dynamic Driver (1DD)

Feature	Detail
Audio Driver Size	10 Millimeters
Frequency Response	20 Hz - 20000 Hz
Sensitivity	109 dB
Impedance	16 Ohms
Noise Control	Sound Isolation
Material	High-Density PC, Aluminum Alloy, Copper
Item Weight	4 Grams (0.141 ounces)
Product Dimensions	3.94 x 3.15 x 1.18 inches
Cable Feature	Detachable (2-pin 0.78mm)
Ear Placement	In Ear
Water Resistance Level	Waterproof
Included Components	Cable, Eartips, User Manual

## 7. Maintenance

---

Proper care will extend the life and maintain the performance of your KBEAR KS1 In-Ear Monitors.

- **Cleaning:** Gently wipe the earbuds and cable with a soft, dry cloth after each use. For ear tips, remove them and clean with mild soap and water, then dry completely before reattaching. Avoid using harsh chemicals or abrasive materials.
- **Storage:** Store your earbuds in a clean, dry place, away from direct sunlight and extreme temperatures. Using a carrying case can prevent tangling and damage.
- **Cable Care:** Avoid sharp bends or excessive pulling on the cable. When detaching the cable, always pull from the connector housing, not the cable itself.

## 8. Troubleshooting

---

If you encounter any issues with your KBEAR KS1 earbuds, please refer to the following common solutions:

- **No Sound:**
  - Ensure the 3.5mm jack is fully inserted into your audio device.
  - Check that the 2-pin connectors are securely attached to the earbuds.
  - Verify the volume on your audio device is turned up and not muted.
  - Test the earbuds with another audio device to rule out device-specific issues.
- **Poor Sound Quality (e.g., muffled, distorted, lacking bass):**
  - Ensure the ear tips are properly seated in your ear canals to create a good seal. Try different sizes of ear tips for a better fit.
  - Check for any debris or earwax buildup in the earbud nozzles. Clean gently if necessary.
  - Inspect the cable for any visible damage or kinks.

- **Discomfort or Ear Fatigue:**

- Experiment with different ear tip sizes to find the most comfortable and secure fit.
- Ensure the earbuds are worn correctly with the cable looping over your ears.
- Take breaks during long listening sessions.

If the issue persists after trying these steps, please contact customer support.

## 9. Warranty and Support

---

The YINYOO KBEAR KS1 In-Ear Monitors come with a **12-month warranty** from the date of purchase, covering manufacturing defects. This warranty does not cover damage caused by misuse, accidents, unauthorized modifications, or normal wear and tear.

For warranty claims, technical support, or any product-related inquiries, please contact YINYOO customer service through your original retailer or visit the official YINYOO website for contact information.

Your browser does not support the video tag.

Video: An overview of the KBEAR KS1 features and specifications, including warranty information.

