

## iKF iKF Nano

# iKF Nano Wireless Bluetooth Headphones User Manual

Model: iKF Nano

## 1. INTRODUCTION

Thank you for choosing the iKF Nano Wireless Bluetooth Headphones. These headphones are designed to provide a superior audio experience with advanced features such as Adaptive Active Noise Cancellation (ANC), LDAC Hi-Res Audio, and comfortable ergonomic design. This manual will guide you through the setup, operation, and maintenance of your new headphones.

## 2. WHAT'S IN THE BOX

- iKF Nano Wireless Bluetooth Headphones (1)
- USB-C Charging Cable (1)
- 3.5mm Audio Cable (1)
- User Manual (1)

## 3. PRODUCT OVERVIEW

Familiarize yourself with the headphone's components and controls.

# ADAPTIVE NOISE CANCELLING

Block 99.8% of background noise with triple-layer ANC—perfect for commuting, working, or traveling.



Image: iKF Nano Wireless Bluetooth Headphones, showcasing the sleek design and comfortable earcups.

## Controls and Ports:

- **Power Button:** Press and hold to power on/off. Short press for play/pause.
- **Volume Knob:** Rotate to adjust volume. Press to switch ANC modes.
- **USB-C Port:** For charging and USB-Audio connection.
- **3.5mm Audio Jack:** For wired audio connection.
- **Microphones:** Integrated for Active Noise Cancellation and Environmental Noise Cancellation (ENC) for calls.

## 4. SETUP

### 4.1 Initial Charging

Before first use, fully charge your headphones. Connect the provided USB-C cable to the headphone's USB-C port and the other end to a USB power adapter (not included) or a computer's USB port. The LED indicator will show charging status.

## 4.2 Bluetooth Pairing

1. Ensure the headphones are powered off.
2. Press and hold the Power button until the LED indicator flashes blue and red, indicating pairing mode.
3. On your device (smartphone, tablet, laptop), enable Bluetooth and search for "iKF Nano".
4. Select "iKF Nano" from the list of available devices to connect. The LED will turn solid blue once connected.

## 4.3 Wired Connection

For a wired connection, plug the 3.5mm audio cable into the headphone's 3.5mm jack and the other end into your audio source's 3.5mm output. The headphones can be used in wired mode even when powered off.

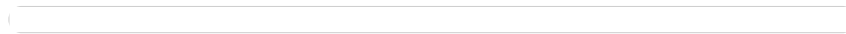


Image: iKF Nano headphones connected via a wired audio cable to a smartphone, demonstrating versatile connectivity options.

# 5. OPERATING INSTRUCTIONS

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## 5.1 Power On/Off

- **Power On:** Press and hold the Power button for 3 seconds.
- **Power Off:** Press and hold the Power button for 5 seconds.

## 5.2 Music Playback

- **Play/Pause:** Short press the Power button.
- **Volume Up/Down:** Rotate the Volume knob up/down.
- **Next Track:** Double-press the Power button.
- **Previous Track:** Triple-press the Power button.

## 5.3 Call Management

- **Answer/End Call:** Short press the Power button.
- **Reject Call:** Press and hold the Power button for 2 seconds.

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

The iKF Nano features Adaptive ANC to block out environmental noise and a Transparency Mode to hear your surroundings.

## 360° SPATIAL AUDIO + MOVIE MODE

Feel fully immersed with real-time head tracking and upgraded cinematic surround sound.



Image: iKF Nano headphones demonstrating active noise cancellation, visually representing how external sound waves are minimized for a quieter listening experience.

- **Switch Modes:** Short press the Volume knob to cycle through ANC On, Transparency Mode, and ANC Off.

### 5.5 Spatial Audio and Movie Mode

Experience immersive 360° panoramic sound with head tracking.

# ENJOY STUDIO-GRADE SOUND

Hi-Res certified sound with custom 40mm silk drivers and LDAC delivers rich, layered audio—wireless or wired.



Up to  
**990 kbps**  
Transmission bit rates

**3x**  
Data transmission

**2x**  
Sound details

**LDAC**

Image: A person wearing iKF Nano headphones, with graphics illustrating the immersive 360-degree spatial audio experience.

- **Activate/Deactivate:** This feature is typically controlled via the iKF companion app or specific button combinations (refer to app for details).

## 5.6 iKF App Support

Download the iKF companion app for personalized settings, EQ adjustments, and firmware updates.



Image: iKF Nano headphones positioned next to a smartphone, showcasing the iKF app's user interface for

personalized settings and controls.

## 6. CHARGING

The iKF Nano headphones offer extended battery life. A full charge provides up to 150 hours of playback with ANC off, or 100 hours with ANC on.

### SWITCH FREELY,CONNECT YOUR WAY

Seamlessly pair with two devices at once and switch without missing a beat—supports LDAC wireless, AUX, and USB–Audio for full flexibility.



Aux-in wired connection



Image: iKF Nano headphones illustrating battery performance, showing up to 95 hours with ANC on and 140 hours with ANC off, powered by a 1000mAh battery.

- **Charging Time:** Approximately 2 hours for a full charge.
- **Charging Indicator:** The LED will glow red while charging and turn off or change color (depending on model) when fully charged.

## 7. MAINTENANCE

To ensure the longevity and optimal performance of your iKF Nano headphones, follow these maintenance guidelines:

- Keep the headphones dry and away from moisture.
- Clean the earcups and headband with a soft, dry cloth. Do not use harsh chemicals or abrasive materials.
- Store the headphones in a cool, dry place when not in use.
- Avoid extreme temperatures.
- Do not attempt to disassemble the headphones. This will void the warranty.

## 8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Headphones won't turn on	Low battery	Charge the headphones fully.
Cannot pair via Bluetooth	Headphones not in pairing mode / Device Bluetooth off	Ensure headphones are in pairing mode (flashing blue/red). Turn on Bluetooth on your device.
No sound	Volume too low / Not connected / Audio source issue	Increase headphone and device volume. Re-pair or check wired connection. Test with another audio source.
ANC not working effectively	ANC mode off / Improper fit	Ensure ANC is activated. Adjust headphones for a snug fit over your ears.

## 9. SPECIFICATIONS

- **Model:** iKF Nano
- **Connectivity:** Bluetooth, 3.5mm Aux, USB-Audio
- **Bluetooth Range:** 10 Meters
- **Audio Drivers:** 40mm Silk Composite Diaphragm Drivers
- **Frequency Range:** 20 Hz - 20,000 Hz
- **Impedance:** 64 Ohms
- **Noise Control:** Adaptive Active Noise Cancellation (ANC), Environmental Noise Cancellation (ENC)
- **Battery Life:** Up to 150 hours (ANC off) / 100 hours (ANC on)
- **Charging Time:** Approximately 2 hours
- **Weight:** 16 ounces

- **Material:** Metal, Plastic

# ENHANCED BATTERY LIFE

UP TO **95** Hrs  
ANC ON

UP TO **140** Hrs  
ANC OFF

**1000**mAh  
Battery capacity



Image: Exploded view of the iKF Nano headphone driver, highlighting the 40mm silk composite diaphragm for high-fidelity audio.

## 10. OFFICIAL PRODUCT VIDEO

Watch the official product video for a visual guide to the iKF Nano headphones' features and design.

Your browser does not support the video tag.

Video: Official iKF Nano ANC Wireless Headphones product overview, demonstrating key features like adaptive noise cancellation, sound quality, and design.

## 11. WARRANTY AND SUPPORT

The iKF Nano Wireless Bluetooth Headphones come with a **1-Year Store Warranty**. This warranty covers manufacturing defects and ensures your product is free from defects in materials and

workmanship under normal use.

For warranty claims, technical support, or any inquiries, please contact the iKF Official Store through your purchase platform or visit the official iKF website for contact information.

Please retain your proof of purchase for warranty service.