iKF iKF Mars

iKF Mars Wireless Bluetooth Headphones User Manual

Model: iKF Mars

1. INTRODUCTION

Welcome to your iKF Mars Wireless Bluetooth Headphones. This manual provides detailed instructions for setup, operation, and maintenance to ensure you get the best experience from your device. These headphones feature quad-speaker HiFi sound, up to 58dB adaptive noise cancellation, 360° spatial audio, and a long 140-hour playtime.

2. WHAT'S IN THE BOX

- iKF Mars Wireless Bluetooth Headphones
- 3.5mm Audio Cable
- Type-C Charging Cable
- User Manual

3. PRODUCT OVERVIEW

Headphone Components and Controls

Familiarize yourself with the key components and controls of your iKF Mars headphones:

QUAD–SPEAKER PRO SOUND

High–resolution close–up of the dual–coaxial 40mm + 20mm composite diaphragm drivers, highlighting their layered precision and studio–grade tuning.

LDAC · **Hi·Res AUDIO WIRELESS** · **Hi·Res AUDIO**

40mm driver   20mm driver

Front view of the iKF Mars Wireless Bluetooth Headphones.

Transparency On

Transparency Off

Music Play

Music Pause

Transparency Touch Control
The right earcup features a dedicated touch area for transparency mode. Simply touch the area to activate transparency, and release to return to noise cancelling — no button needed.

Smart Wear Detection
The headphones automatically pause music when removed and resume playback when worn.
Note: If the fit on your head is not secure, this feature may be unintentionally triggered.
You can disable it anytime in the iKF App.

🎧 Wearing Detection

Detailed view of the adjustable headband, breathable ear cushions, and intuitive control knob.

Visual Guide: Headphone Controls

Watch this quick start guide for a visual demonstration of the headphone controls and functions.

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4. SETUP

4.1 First-Time Pairing

1. Ensure the headphones are powered off.
2. Press and hold the Rotary Button for 2 seconds until the indicator light flashes white and green, indicating pairing mode.
3. On your device (smartphone, tablet, computer), enable Bluetooth.
4. Search for "iKF-Mars" in the Bluetooth device list and select it to connect.
5. Once connected, the indicator light will stop flashing.

Image: Bluetooth pairing process with a smartphone.

4.2 Power On/Off

- **Power On:** Long press the Rotary Button for 2 seconds. You will hear a prompt.
- **Power Off:** Long press the Rotary Button for 3 seconds. You will hear a prompt, and the headphones will disconnect.

5. OPERATING INSTRUCTIONS

5.1 Media Functions

- **Play/Pause:** Single tap the Rotary Button.
- **Next Song:** Double-tap the Rotary Button.
- **Previous Song:** Triple-tap the Rotary Button.
- **Increase Volume:** Turn the Rotary Button clockwise.
- **Decrease Volume:** Turn the Rotary Button counter-clockwise.

5.2 Call Functions

- **Answer Incoming Call:** Double-tap the MFB (Multi-Function Button).
- **Hang Up Call:** Four-tap the MFB.
- **Reject Call:** Long press and hold the MFB for 2 seconds.

5.3 Voice Assistant Operation

- **Activate Voice Assistant:** Triple-tap the MFB.
- **Deactivate Voice Assistant:** Triple-tap the MFB again.

5.4 Switching Modes (ANC/Transparency)

The iKF Mars headphones offer Adaptive Noise Cancellation (ANC) and Transparency Mode.

- **Switch Modes:** Single click the MFB to cycle through Music Mode, Noise-Canceling Mode, and Transparency Mode.
- **Adjust ANC Levels:** Noise cancellation depth can be adjusted via the iKF App (Adaptive, Mild, Moderate, Strong).

Image: iKF App interface for adjusting ANC and Transparency modes.

5.5 Spatial Audio

Experience immersive 360° spatial sound with dynamic head tracking.

- **Enable/Disable Spatial Audio:** Long press the MFB for 2 seconds.
- **Calibrate Spatial Audio:** Double press the MFB.

Important Notes:

- Spatial audio, game mode, and movie mode cannot be active simultaneously. When spatial audio is turned on, game mode/movie mode will be turned off.
- When spatial audio is turned on, double-clicking calibration will not trigger game/movie mode.
- Turning on spatial audio mode will not affect noise reduction/transparency mode switching.

5.6 Wired Connection

The iKF Mars headphones support both 3.5mm AUX and Type-C wired connections.

- **3.5mm Audio Cable:** Insert the 3.5mm interface audio cable into the headphone's 3.5mm port. Bluetooth will automatically turn off, switching to Aux-in wired playback.
- **Type-C Audio Cable:** The Type-C/USB port supports both charging and audio. When a Type-C audio cable is inserted into the headset, it can be switched to a wired connection.

POWER ON
Press and hold the rotating button for 2 seconds until the light flashes white and green.

CONNECT
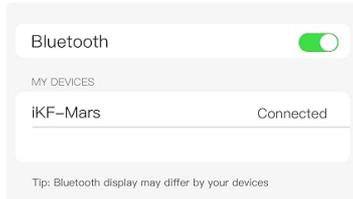Turn on Bluetooth on your device, search for "iKF–Mars", and tap to connect.

Bluetooth	⬤
MY DEVICES	
iKF–Mars	Connected

Tip: Bluetooth display may differ by your devices

Indicator light

Rotary button

Image: Connecting the headphones via 3.5mm audio cable and Type-C cable.

6. MAINTENANCE

6.1 Cleaning

- Gently wipe the earcups and headband with a soft, dry, lint-free cloth.
- Do not use harsh chemicals, cleaning solvents, or strong detergents.
- Avoid getting moisture into any openings.

6.2 Storage

- Store the headphones in a cool, dry place away from direct sunlight and extreme temperatures.
- When not in use, store them in their protective case to prevent damage.

7. TROUBLESHOOTING

If you encounter issues with your iKF Mars headphones, try the following solutions:

- **No Power:** Ensure the headphones are fully charged. Connect them to a power source using the Type-C cable.
- **Cannot Pair:** Make sure Bluetooth is enabled on your device and the headphones are in pairing mode (indicator light flashing white and green). Try restarting both the headphones and your device.
- **No Sound:** Check the volume levels on both the headphones and your connected device. Ensure the headphones are correctly paired or the wired connection is secure.
- **Poor Sound Quality:** Move closer to your connected device to avoid interference. Ensure there are no obstacles between the headphones and the device. For wired connections, check the cable for damage.
- **Reset Operation:** In the power-on state, long press the Rotary Button and MFB for 5 seconds to reset the headphones. This can resolve various software-related issues.

8. SPECIFICATIONS

Feature	Detail
Brand	iKF
Model Number	iKF Mars

Color	Athens Gray
Ear Placement	Over Ear
Form Factor	Over Ear
Impedance	32 Ohms
Connectivity Technology	Bluetooth, Wired, Wireless
Bluetooth Version	5.2
Control Type	Media Control
Control Method	Touch, Button
Battery Charge Time	2 Hours
Battery Average Life	140 Hours (ANC off), 95 Hours (ANC on)
Noise Control	Active Noise Cancellation, Adaptive Noise Cancellation, Sound Isolation
Audio Driver Type	Dynamic Driver (40mm + 20mm dual-coaxial)
Audio Latency	30 Milliseconds
Headphone Jack	3.5 mm Jack
Additional Features	Adjustable Headband, Detachable Cable, Multipoint Pairing, Volume Control, 360° Spatial Audio, Hi-Res LDAC Audio
Material	Metal, Plastic
Item Weight	2 Pounds

9. WARRANTY AND SUPPORT

Your iKF Mars Wireless Bluetooth Headphones come with a **1 Year Store Warranty**.

For further assistance, troubleshooting, or warranty claims, please contact the iKF Official Store or visit their brand store:

iKF Official Store on Amazon