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> [ABKO EF02 True Wireless Earbuds User Manual](#)

ABKO EF02

ABKO EF02 True Wireless Earbuds User Manual

Model: EF02 | Brand: ABKO

1. INTRODUCTION

Thank you for purchasing the ABKO EF02 True Wireless Earbuds. This manual provides essential information for setting up, operating, and maintaining your earbuds. Please read it carefully before use.

What's in the Box

- EF02 Earbuds (Left and Right)
- Charging Cradle
- USB-C Type Charging Cable
- 3 Pairs of Ear Tips (S, M, L)
- User Manual

IN THE BOX

Earbuds / Charging Cradle / Earbud Tips / Type-c USB cable / Manual



Image: All items included in the ABKO EF02 True Wireless Earbuds package.

2. PRODUCT FEATURES

- **Stable Audio Connection:** Equipped with a Qualcomm 3020 Bluetooth chipset for stable connection and transmission without distortion. Bluetooth 5.0 allows a range of up to 15 meters (49 feet). Hi-Fi aptX audio codec provides high-quality stereo sound.
- **Balanced Audio Experience:** Features a 6mm dynamic driver with 0.2mm graphene coating for enhanced sound quality, delivering deep bass and clear treble.
- **Extended Playtime:** Earbuds offer up to 6 hours of playtime, extendable up to 30 hours with the charging cradle. The 450mAh cradle can fully charge the earbuds approximately 4 times. Supports both wireless and USB-C charging.
- **Ergonomic Design:** Designed for a comfortable and secure fit, even during long hours of use. Includes 3 sizes of ear tips for optimal fit. Each earbud weighs 4.7g.
- **IPX5 Water Resistance:** Protected against water splashes and sweat, making them suitable for indoor and outdoor activities.

PREMIUM QUALCOMM CHIPSET
WITH **aptX™ AUDIO CODEC** SUPPORT

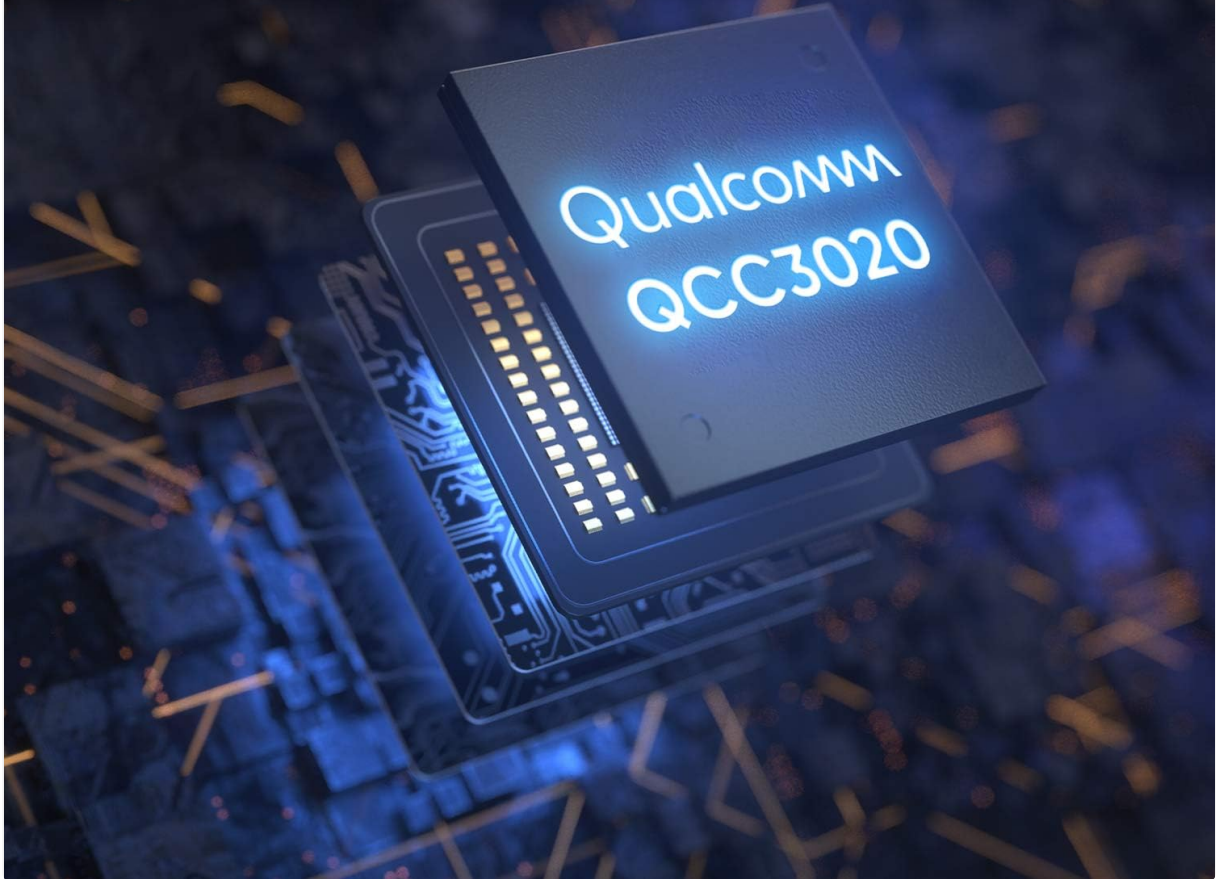


Image: Premium Qualcomm chipset for stable audio.

6mm GRAPHENE DYNAMIC DRIVER

Authentic sound from
deep bass to clear treble



Image: 6mm Graphene Dynamic Driver for enhanced sound.

LONG-LASTING PLAYTIME

WITH WIRELESS & USB-C CHARGING



450 mAh

Charging cradle
battery capacity

6 hrs

Earbud usage time

30 hrs

Cradle + earbud
usage time

4

Cradle
rechargeable
times

Image: Long-lasting playtime with wireless and USB-C charging.



Image: IPX5 waterproof rating for active use.

3. SETUP AND INITIAL USE

Charging the Earbuds and Cradle

Before first use, ensure the charging cradle is fully charged. Remove any protective film from the earbuds' charging contacts. The cradle supports both USB-C cable charging and wireless charging.

- **Cradle Charging Time:** Approximately 1.5 hours.
- **Earbud Charging Time:** Approximately 1 hour.

Pairing the Earbuds

Follow these steps to pair your ABKO EF02 earbuds with your device:

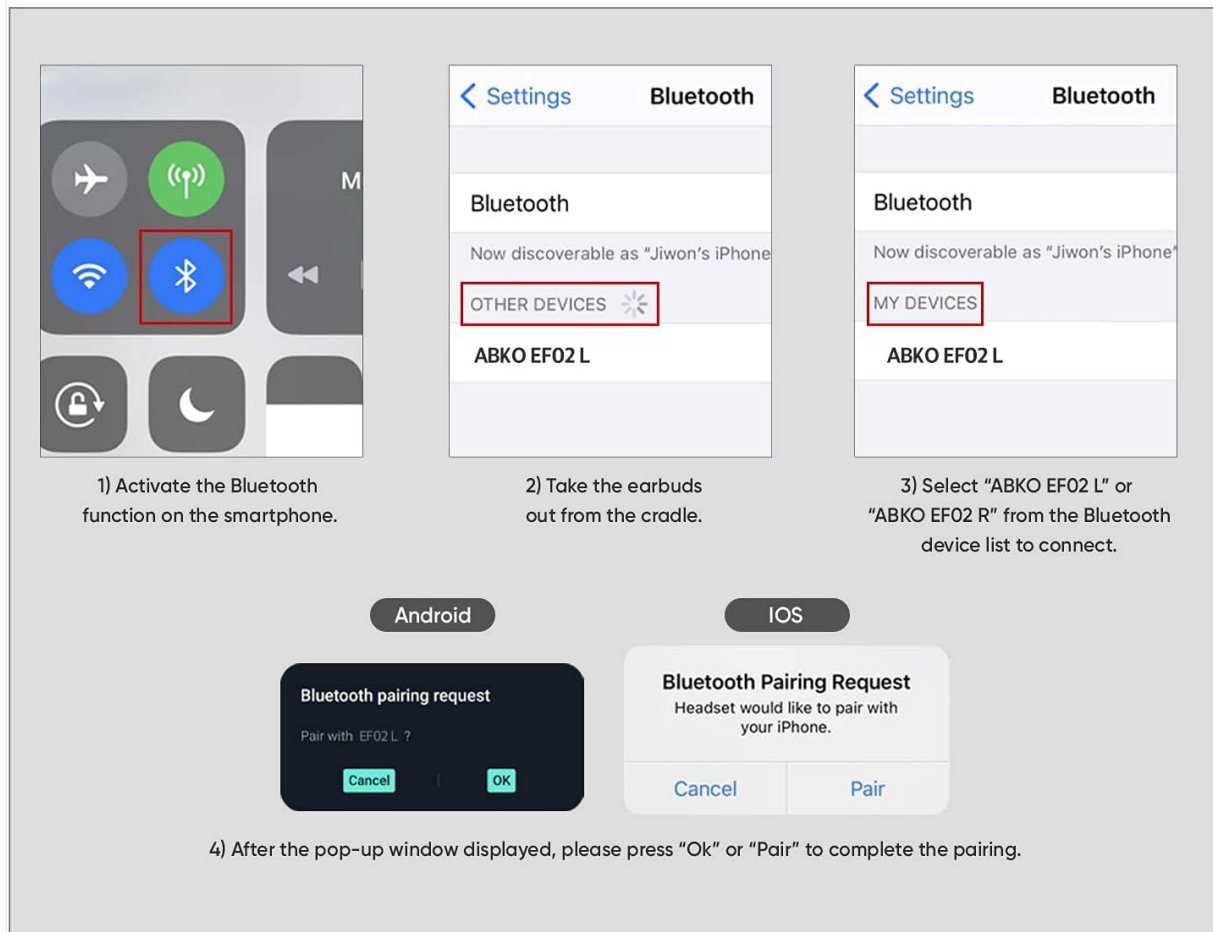
1. Activate the Bluetooth function on your smartphone or device.
2. Take both earbuds out of the charging cradle. They will automatically enter pairing mode.
3. On your device's Bluetooth list, select "ABKO EF02 L" or "ABKO EF02 R" to connect.
4. If a pop-up window appears for pairing confirmation, press "Ok" or "Pair" to complete the connection.

After the initial pairing, the earbuds will automatically connect to your device when the cradle is opened, provided

Bluetooth is active on your device.

HOW TO PAIR THE EARBUDS

When using for the first time, take out the earbuds from the cradle and remove the protective film on the earbuds' charging contacts. Then please charge the earbuds fully before using them.



※ If you couldn't pair the earbuds, please follow the resetting procedure written in the product description in this listing.

Image: Visual guide for pairing the earbuds.

4. OPERATING INSTRUCTIONS

Controls

The ABKO EF02 earbuds feature touch controls for media playback and call management. Refer to the quick start guide included in the box for specific touch commands (e.g., single tap, double tap, long press for play/pause, skip track, answer/end call, voice assistant activation).

The earbuds are also compatible with voice assistants.

5. MAINTENANCE

Water Resistance

The earbuds have an IPX5 waterproof rating, meaning they are resistant to water jets from any direction. This protects them from sweat and light rain. **Do not submerge the earbuds in water.** Ensure the earbuds are dry before placing them back into the charging cradle to prevent damage.

Cleaning

Regularly clean the earbuds and charging contacts with a soft, dry cloth to maintain optimal performance and charging efficiency. Remove ear tips and clean them separately with mild soap and water, then dry thoroughly before reattaching.

6. TROUBLESHOOTING

Resetting Procedure (If pairing issues occur)

If you experience difficulty pairing the earbuds with your device, follow these steps to reset them:

1. Ensure the charging cradle is fully charged.
2. Delete "ABKO EF02 L" and "ABKO EF02 R" from your device's Bluetooth list.
3. Tap the left earbud 5 times. On the 6th tap, press and hold for 9 seconds.
4. Repeat the same procedure for the right earbud.
5. The earbuds will turn off and reset with a buzzer sound.
6. Attempt to pair the earbuds with your device again following the "Pairing the Earbuds" instructions.

For other issues, please refer to the official ABKO support resources.

7. SPECIFICATIONS

Model Name	EF02
Bluetooth Version	BT 5.0
Bluetooth Profile	HFP / HSP / A2DP / AVRCP
Frequency Response	20Hz – 20KHz
Operation Distance	15 M
Earbud Playtime	Up to 6 hours
Total Playtime (with Cradle)	Max 30 hours
Cradle Battery Capacity	3.7V / 450mAh
Earbud Battery Capacity	3.7V / 40mAh
Cradle Charging Time	1.5 hours
Earbud Charging Time	1 hour
Waterproof Rate	IPX5
Charging Type	Wireless & USB-C
Item Weight	6 ounces
Product Dimensions	4.21 x 4.21 x 1.97 inches

8. OFFICIAL PRODUCT VIDEO

Watch the official product video for a visual overview of the ABKO EF02 True Wireless Earbuds.

Your browser does not support the video tag.

Video: ABKO True Wireless Earphones EF02 - Official Product Overview. This video demonstrates the design, features, and usage of the earbuds.

9. WARRANTY AND SUPPORT

For warranty information, technical support, or further assistance, please refer to the contact details provided in your product packaging or visit the official ABKO website.

Manufacturer: ABKO