

ABKO CWS120

ABKO CWS120 True Wireless Earbuds Instruction Manual

1. INTRODUCTION

Thank you for choosing the ABKO CWS120 True Wireless Earbuds. This manual provides essential information for setting up, operating, and maintaining your earbuds to ensure optimal performance and longevity. Please read this manual carefully before use.

2. WHAT'S IN THE BOX

Carefully unpack your ABKO CWS120 True Wireless Earbuds and ensure all items are present:

- 1 x CWS120 Earbud Set (Left and Right)
- 1 x Charging Cradle
- 1 x USB-C Type Charging Cable
- 3 x Ear Tip Pairs (Small, Medium, Large)
- 1 x User Manual

In the Box

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



Image: The contents of the ABKO CWS120 product packaging, showing the earbuds, charging cradle, USB-C cable, and various ear tip sizes.

3. PRODUCT OVERVIEW

The ABKO CWS120 earbuds are designed for comfort and high-quality audio, featuring a compact, lightweight design and a fabric-textured charging cradle.

3.1 Design and Ergonomics

The earbuds are ultra-lightweight, with each earbud weighing approximately 4.5g, and the charging cradle weighing 36g. Their ergonomic 120-degree angle design ensures a comfortable and secure fit for extended use. The charging cradle features a unique fabric exterior.

Unique Design with Fabric Texture



Image: A user wearing the ABKO CWS120 earbuds, with the fabric-textured charging case visible, emphasizing the product's unique design.

Super Small & Ultra Lightweight



Image: The ABKO CWS120 earbuds and their compact charging case resting in a hand, demonstrating their small size and light weight (4.5g per earbud, 36g for the cradle).

3.2 Audio Quality

Equipped with 6mm dynamic drivers, the CWS120 earbuds deliver high-quality stereo sound with enhanced bass performance for a dynamic audio experience.

6mm Dynamic Driver

Boosts bass performance to provide more dynamic and richer sound

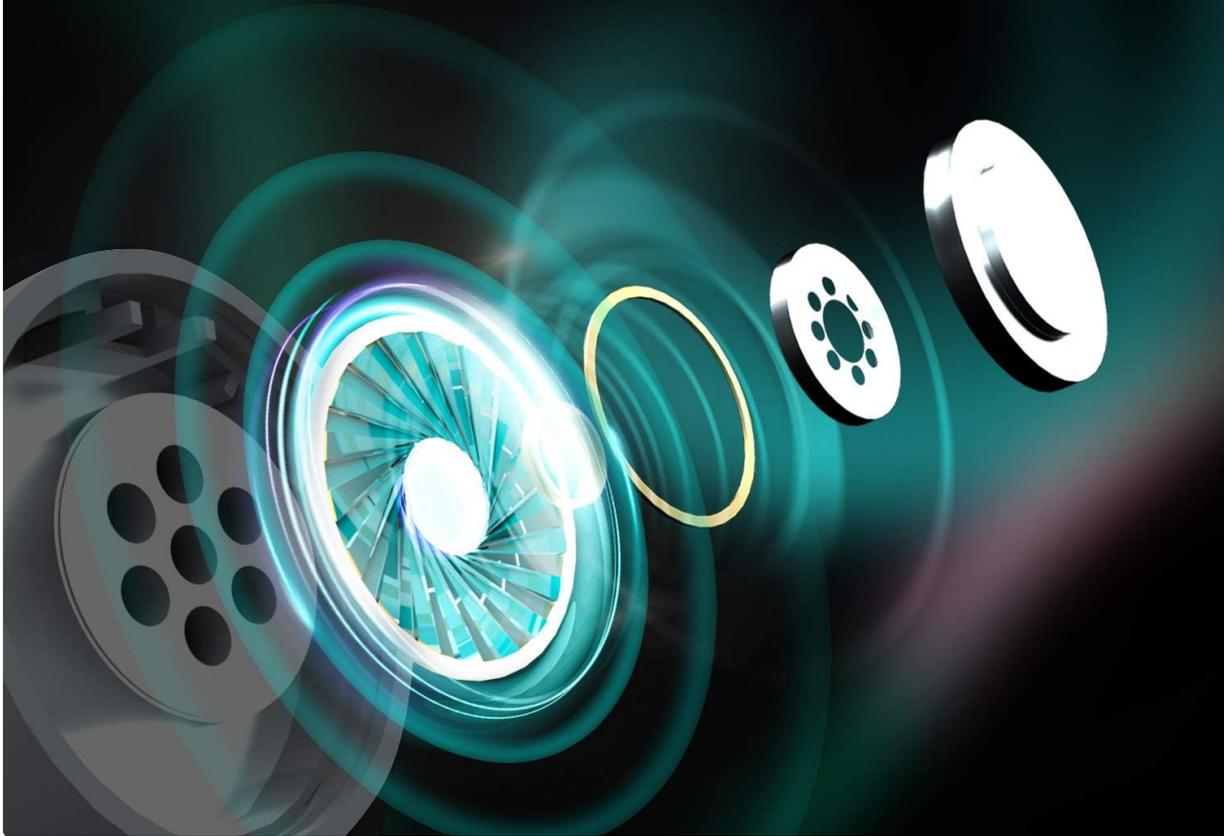


Image: An internal view diagram of the ABKO CWS120 earbud, focusing on the 6mm dynamic driver responsible for sound quality and bass.

3.3 Connectivity and Battery Life

The earbuds utilize Bluetooth 5.0 with an Airoha AB1532 chipset, supporting MCSync technology for a stable connection and transmission. Each earbud can connect directly to the source, minimizing connection loss. They offer up to 5 hours of playtime, extendable to 25 hours with the 500mAh charging cradle, which can fully charge the earbuds approximately 4 times.

3.4 Durability

With an IPX4 waterproof rating, the earbuds are resistant to splashes and sweat, making them suitable for various indoor and outdoor activities.



Image: A composite image showing individuals wearing the ABKO CWS120 earbuds during activities involving water exposure, illustrating the IPX4 waterproof capability.

3.5 Product Video

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Video: An official product video from ABKO showcasing the features and design of the CWS120 Bluetooth Earphones.

4. SETUP

4.1 Charging the Earbuds and Cradle

Before first use, fully charge the earbuds and the charging cradle.

1. Place the earbuds into the charging cradle. Ensure they are correctly seated.
2. Connect the provided USB-C charging cable to the charging port on the cradle and plug the other end into a USB power source.
3. The indicator lights on the earbuds and/or cradle will show charging status. Charging time for the cradle is approximately 2 hours, and for the earbuds, it is 1 hour.
4. Once fully charged, disconnect the charging cable.

4.2 Pairing with Your Device

The ABKO CWS120 earbuds feature one-step auto-pairing.

1. Open the charging cradle lid. The earbuds will automatically power on and enter pairing mode.
2. On your device (smartphone, tablet, etc.), go to Bluetooth settings and ensure Bluetooth is enabled.
3. Look for 'CWS120' in the list of available devices and select it to connect.
4. Once connected, you will hear an audio prompt, and the indicator lights on the earbuds will change.
5. After initial pairing, the earbuds will automatically connect to the last paired device when removed from the case.



Image: The ABKO CWS120 earbuds and charging case next to a smartphone displaying its Bluetooth settings, with 'CWS120' shown as connected, demonstrating the auto-pairing process.

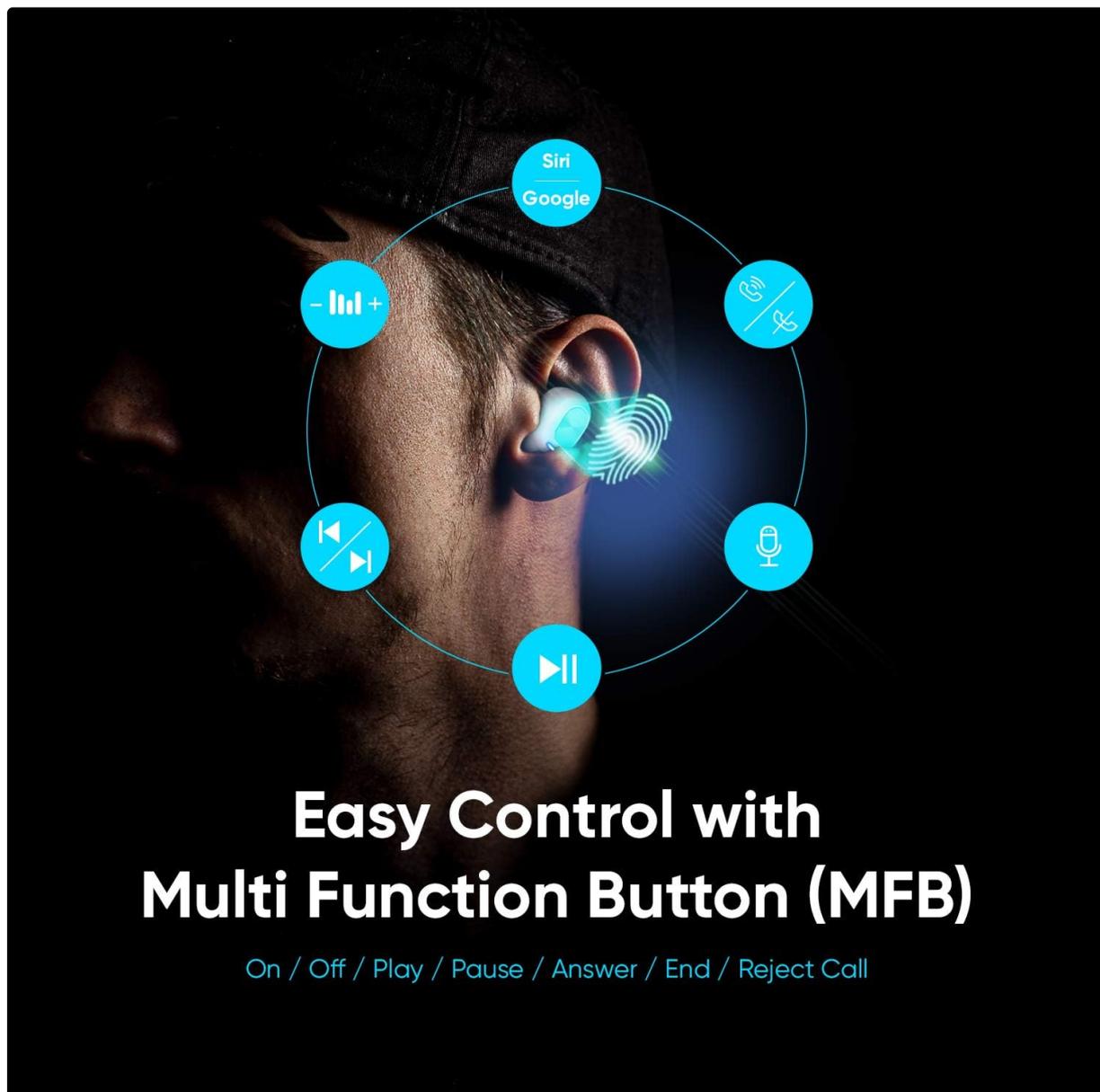
5. OPERATING INSTRUCTIONS

5.1 Multi-Function Button (MFB) Controls

Each earbud is equipped with a Multi-Function Button (MFB) for easy control of music playback and calls.

Action	Function
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Action	Function
Press and Hold (Earbud)	Power On/Off
Single Press (Earbud)	Play/Pause Music, Answer/End Call
Double Press (Left Earbud)	Previous Track
Double Press (Right Earbud)	Next Track
Triple Press (Earbud)	Activate Voice Assistant (Siri/Google)
Press and Hold (Incoming Call)	Reject Call



Easy Control with Multi Function Button (MFB)

On / Off / Play / Pause / Answer / End / Reject Call

Image: A visual representation of the Multi-Function Button (MFB) controls on the ABKO CWS120 earbuds, detailing actions for music, calls, and voice assistant.

5.2 Voice Assistant Compatibility

The earbuds are compatible with voice assistants such as Siri and Google Assistant. Triple-press the MFB on either earbud to activate your device's voice assistant.

6. MAINTENANCE

6.1 Water Resistance (IPX4)

The ABKO CWS120 earbuds have an IPX4 rating, meaning they are protected against splashing water from any direction. This makes them suitable for workouts and light rain. However, they are not designed for submersion in water. Avoid exposing them to high-pressure water jets or prolonged water exposure.

6.2 Cleaning

To maintain optimal performance and hygiene:

- Regularly clean the earbuds and charging contacts with a soft, dry, lint-free cloth.
- Remove ear tips and clean them with mild soap and water if necessary, ensuring they are completely dry before reattaching.
- Avoid using abrasive cleaners or solvents.

7. TROUBLESHOOTING

If you encounter issues with your ABKO CWS120 earbuds, refer to the following common solutions:

- **No Sound:** Ensure earbuds are charged, properly paired, and volume is adjusted on both the earbuds and your device.
- **Pairing Issues:** Turn off Bluetooth on your device, place earbuds back in the case, then try pairing again. Ensure no other devices are trying to connect.
- **Earbuds Not Charging:** Check that the charging cable is securely connected and the power source is active. Ensure charging contacts on both earbuds and case are clean and free of debris.
- **Intermittent Connection:** Ensure you are within the 10-meter operation distance from your device. Avoid environments with strong electromagnetic interference.
- **One Earbud Not Working:** Try resetting the earbuds by placing them in the charging case, closing the lid, and then reopening. Re-pair if necessary.

For persistent issues, please contact ABKO customer support.

8. SPECIFICATIONS

Feature	Specification
Model Number	CWS120
Bluetooth Version	BT 5.0
Bluetooth Profile	HFP / HSP / A2DP / AVRCP
Audio Codec	AAC / SBC
Frequency Response	20Hz – 20KHz
Earbud Battery Spec.	3.7V / 50mAh
Cradle Battery Spec.	3.7V / 500mAh

Feature	Specification
Earbud Charging Time	1 hour
Cradle Charging Time	2 hours
Playtime (Earbuds)	Up to 5 hours
Total Playtime (with Cradle)	Up to 25 hours
Operation Distance	10 meters
Waterproof Rate	IPX4
Charging Type	USB-C
Earbud Weight	Approx. 4.5g
Cradle Weight	Approx. 36g
Product Dimensions	3.94 x 3.94 x 1.97 inches

9. WARRANTY AND SUPPORT

ABKO products are designed and manufactured to the highest quality standards. For information regarding warranty coverage, please refer to the warranty card included in your product packaging or visit the official ABKO website. For technical support or further assistance, please contact ABKO customer service through their official channels.