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# CWS120 MANUAL

## CWS120

True Wireless Stereo

MCSync-AIROHA AB1532 Chipset-25Hour Playing(MAX)

**Specifications**

Model	CWS120
Frequency Response	20Hz-20KHz
Bluetooth Chipset	Airoha 1532
Bluetooth Version	BT 5.0
Bluetooth Profile	HFP/HSP/A2DP/AVRCP
Audio Codec	AAC/SBC
Charging Time	2 Hours(Charging Case) 1 Hours(Earbuds)
Playtime	5 Hours(Max 25 Hours)
Charging Case Battery Capacity	3.7V / 500mAh
Earbuds Battery Capacity	3.7V / 50mAh
Bluetooth Range	10m
Waterproof Rating	IPX4
Color	Black, White
FCC ID	2AWXKCWS120

**Quick Guide**

ON	Press and hold L/R MFB for 3 seconds.
OFF	Press and hold L/R MFB for 4 seconds.
Pairing	Auto Pairing
Volume -	Press and hold L MFB for 1 second.
Volume +	Press and hold R MFB for 1 second.
Previous Track	Press L MFB twice.
Next Track	Press R MFB twice.
Siri/Google Assistant	Press L/R MFB 3 times.
Play / Pause	Press L/R MFB once.
Answer / End A Call	Press L/R MFB once.
Reject A Call	Press L/R MFB twice.

※ MFB (Multi Function Button)  
On / Off, Play / Pause  
Answer / End / Reject Call

**Power On / Off**

- Powering On
  - Take out earbuds from the charging case.
  - Press and hold MFB for 3 seconds.
- Powering Off
  - Method 1: Put the earbuds into the charging case and close the cover.
  - Method 2: Press and hold MFB for 4 seconds.

※ Resetting

- Delete "CWS120" from the connected device's Bluetooth list.
- Put both earbuds into the charging case.
- While both earbuds are inside the charging case, press and hold both MFB buttons for 5 seconds.
- Resetting is completed when purple LED light flashes and turns off.
- Follow the "Pairing" instruction to connect the earbuds again.

**Controls**

**Music Controls**

- Previous Track  
Press left MFB twice.
- Next Track  
Press right MFB twice.
- Volume -  
Press and hold left MFB for 1 second.
- Volume +  
Press and hold right MFB for 1 second.

**Google Assistant / Apple Siri**

- Press the MFB button 3 times.

**Call**

- Answering Calls / Ending Calls
  - Answer: Press MFB once when phone rings.
  - End: Press MFB once while on call.
- Reject Calls
  - Press MFB twice when phone rings.

**Charging & Battery Indicator**

<Earbuds>

- Put the earbuds into the charging case and close the cover to start charging.
- When charging, earbuds' LED turns red. When fully charged, the LED turns blue then turns off.
- When charging, the charging case's indicator turns red and turns off when fully charged.

<Charging Case>

- Connect the Type-C cable to the charging case to start charging.
- When charging, the case's indicator turns blue and turns off when fully charged.
- It takes approximately 2 hours to fully charge the case. This may vary depending on the charging cable and adapter.

**Federal Communications Commission (FCC) Statement**

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna,
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected,
- Consult the dealer or an experienced radio/TV technician for help.

**WARRANTY**

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:  
(1) this device may not cause harmful interference, and  
(2) this device must accept any interference received, including interference that may cause undesired operation.

All warranty service is provided by our factory service center, or an authorized customer care technician, if you have any inquiry, please visit our website or email us. Please check below information. To schedule your service, please have your serial number and your model number available for service.

- Website : <https://abkglobal.com/contact-us/>
- E-mail : [cs\\_support@abko.co.kr](mailto:cs_support@abko.co.kr)

For the period of	1 year from the date of the original purchase (* 6 months for motors )
ABKO will replace	ABKO will replace free of charge the part that proves defective in material and manufacturing workmanship, under normal installation, use and service.

**EXCLUSION OF IMPLIED WARRANTIES**  
Your sole and exclusive remedy is product repair as provided in this Limited Warranty. Any implied warranties, including the implied warranties of merchantability or fitness for a particular purpose, are limited to one year or the shortest period allowed by law.

**ABKO**

Approved by : \_\_\_\_\_