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EF02 MANUAL

ABKO

EF02

True Wireless Stereo

Qualcomm QCC3020 • aptX Codec • Wireless Charge • Type-C

Specifications

Model	EF02
Frequency Response	20Hz~20KHz
Bluetooth Chipset	Qualcomm QCC3020
Bluetooth Version	BT 5.0
Bluetooth Profile	HFP / HSP / A2DP / AVRCP
Audio Codec	aptX / AAC / SBC
Charging Time	1H 30M (Charging Case) 1H (Earbuds)
Playtime	6 Hours(Max 30 Hours)
Charging Case Battery Capacity	3.7V / 450mAh
Earbuds Battery Capacity	3.7V / 40mAh
Bluetooth Range	15m
Waterproof Rating	IPX5
Color	Black, White
FCC ID	2AWXK-EF02

Quick Guide

ON	Press and hold L/R MFB for 2 seconds.
OFF	Press and hold L/R MFB for 5 seconds.
Pairing	Auto Pairing
Volume -	Press L MFB 3 times.
Volume +	Press R MFB 3 times.
Previous Track	Press L MFB twice.
Next Track	Press R MFB twice.
Siri/Google Assistant	Press and hold L/R MFB for 2 seconds.
Play / Pause	Press L/R MFB once.
Answer / End A Call	Press L/R MFB once.
Reject A Call	Press and hold L/R MFB for 2 seconds.

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

Power On / Off

1. Powering On
- Method 1 : Take out earbuds from the charging case.
- Method 2 : Press and hold MFB for 2 seconds.

2. Powering Off
- Method 1 : Put the earbuds into the charging case and close the cover.
- Method 2 : Press and hold MFB for 5 seconds.

※ Resetting

1. Delete "EF02" from the connected device's Bluetooth list.
2. Press and hold both earbuds at same time for 9 seconds.

※ How To Force Pairing

1. Delete "EF02" from the connected device's Bluetooth list.
2. When the both earbuds are in the charging case, press the earbuds 6 times and hold on the 6th touch.
3. The earbuds are paired when the LED blinks in purple and turns off.

Controls

Call
- Answering Calls / Ending Calls
• Answer: Press MFB once when phone rings.
• End: Press MFB once while on call.
- Reject Calls
• Press and hold MFB for 2 seconds when phone rings.

Google Assistant / Apple Siri
- Press and hold MFB for 2 seconds.

Music Controls
• Previous Track
Press left MFB twice.
• Next Track
Press right MFB twice.
• Volume -
Press L MFB 3 times.
• Volume +
Press R MFB 3 times.

Charging & Battery Indicator

<Earbuds>
- Put the earbuds into the charging case and close the cover to start charging.
• When charging, the earbuds' LED blinks in red then turns off when they are fully charged.
• It takes around 60 minutes to fully charge the earbuds.
Time varies depending on the battery status.

<Charging Case>
- Connect the USB Type-C cable to the back of the charging case or place the case on a wireless charging pad to charge.
• The charging state is indicated by LED (3 Levels) on the charging case.
• It takes around 90 minutes to fully charge the charging case.
Time varies depending on the charging adapter, wireless charging pad and cable.

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.

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,

WARRANTY

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://abkoglobal.com/contact-us/>
• E-mail : 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.

What ABKO will not cover

- Failure of the product if it is abused, misused, modified, or used for other than the intended purpose or used commercially.
- Damage to the product caused by accident, fire, floods, any natural disasters or acts of God.
- Damage to finish, such as surface rust, tarnish, or small blemishes not reported within 48 hours of delivery.
- Incidental or consequential damage caused by improper use or not following manual.
- Damage caused after delivery.
- Product not accessible to provide required service.
- Service to repair or replace lights bulbs, except for LED lamp.

※ This limited warranty is extended to the original purchaser and any succeeding owner for products purchased for home use in the world. If the product is located in an area where service by a ABKO is not available, you may be responsible for a trip charge or you may be required to bring the product to an authorized ABKO service location for service. Some regions/countries do not allow the exclusion or limitation of incidental or consequential damages. This limited warranty gives you specific legal rights, and you may also have other rights which vary from country to country. To know what your legal rights are, consult your local/region or country consumer affairs office or your Attorney General.

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.

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Approved by :