

A638 TWS Bluetooth Earbuds

User Manual & Operating Guide

Model: A638

Product Type: TWS Wireless Earbuds

Version: V1.0

1. Product Overview & Features

Thank you for choosing the A638 TWS Bluetooth Earbuds. Please read this manual carefully before use to ensure optimal performance and user experience.

Main Technical Highlights

- **Chipset:** Bluetooth AB5656C3 (Bluetooth 6.0)
- **Speaker:** F13 Composite Diaphragm Driver
- **Microphone:** -41±3dB Noise Reduction Silicon Mic
- **Earbud Battery:** 40mAh Pure Cobalt (501012)
- **Charging Case:** 500mAh Pure Ternary (902030)

Electrical Specifications

- **Bluetooth Range:** > 10 meters (Outdoor open space)
- **Working Frequency:** 2.4GHz - 2.48GHz ISM Band
- **Battery Input Voltage:** DC 3.2V - 4.2V
- **Charging Voltage:** DC 5V ± 0.25V
- **Full Charge Time:** ~1.5 hours (Earbuds) / ~2.5 hours (Case)

2. Basic Controls & Operations

Operation Feature	Action Instruction	Applicable Side
Power On	Auto power-on when opening the charging case, or long press for 3 seconds.	Left / Right Earbud
Power Off	Long press to manual shutdown, or place back into case and close lid.	Left / Right Earbud
Play / Pause	Single click the multi-function button.	Left or Right Earbud
Previous Track	Triple click the multi-function button.	Left Earbud

Next Track	Triple click the multi-function button.	Right Earbud
Volume Down	Double click the multi-function button.	Left Earbud
Volume Up	Double click the multi-function button.	Right Earbud
Answer Call	Single click when an incoming call arrives.	Left or Right Earbud
Reject / Hang Up	Double click to reject or end an ongoing call.	Left or Right Earbud
Voice Assistant	Long press for 3 seconds and release.	Left or Right Earbud

3. Bluetooth Pairing Guide

First-Time Pairing & Connection

- **Automatic TWS Pairing:** Take both earbuds out of the charging case simultaneously. They will power on automatically and pair with each other (TWS self-pairing).
- **Phone Connection:** Turn on Bluetooth settings on your mobile phone, search for the pairing name corresponding to model **A638**, and click to connect.
- **Auto-Reconnection:** Once successfully paired, the earbuds will automatically reconnect to the last paired device when removed from the case.

4. Charging & Indicator Status

Charging Case Indicators

- **Charging State:** Orange indicator light flashes slowly.
- **Fully Charged:** Orange indicator light stays solid on.
- **Low Battery Warning:** Battery voltage below 3.3V (Orange light slow flash).
- **Shutdown Voltage:** Automatic shutdown at 3.1V.

Earbud LED Indicators

- **Charging State:** Earbud solid red light while charging in the case.
- **Fully Charged:** Red indicator light turns off completely.

FCC Warning:

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.
- Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.

RF warning for Portable device:

The device has been evaluated to meet general RF exposure requirement.

The device can be used in portable exposure condition without restriction.