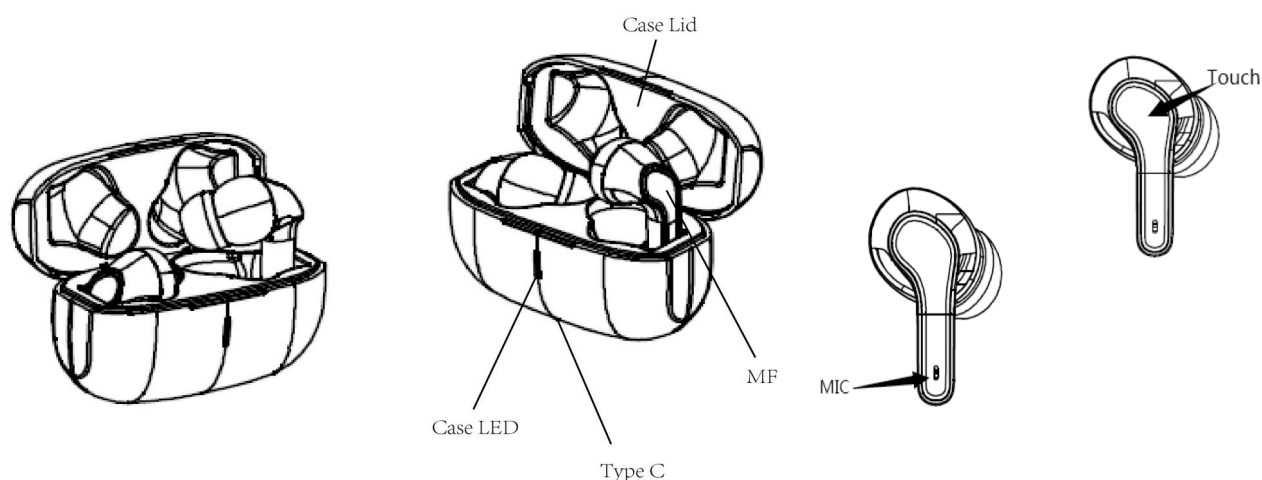


Aikun TWS hello V71**True wireless stereo Bluetooth earbuds specifications**

Version 20210416

**V71 TWS Earbuds basic parameters**

- **Dimensions:** (Width: 45.2MM, length: 61.7MM, height: 29.9MM)
- **Weight:** Charging warehouse 32.4 ± 3g- Finished product: 41.6 ± 3g
- **Charging Port:** TPYE-C
- **Charging light indicators:** Charging light flashes / If full battery light always on
- **Case battery:** lithium polymer rechargeable battery, 701435, 320mAh
- **Case charging current:** 250mA-300mA
- **Case Charging time:** 1 - 1.2 Hour
- **Charging headset Cycles:** 3.5 times
- **Earbuds battery:** lithium polymer rechargeable battery, 501010, 40mAh
- **Earbuds charging current:** 40mA-50 mA
- **Earbuds charging time:** about 1Hour
- **Working voltage:** 3.1V-4.2V
- **Music listening current:** MAX 5-7mA (depending on volume and audio content)
- **Call current:** max. 20mA
- **Shutdown current:** 32uA
- **Headphone standby time:** about 72hs
- **Music time:** 6 hours (@50% Sound Volume - depending on volume and audio content)
- **Talk time:** 4-5 hours
- **Bluetooth version:** Bluetooth 5.1
- **Bluetooth chip:** AC6973D
- **Support Profile:** HSP, HFP, A2DP, AVRCP, AAC
- **Multi Function Button:** MFB (Play / Pause / Voice Assistant / Answer-Reject Call / Hang Up/V+/V-)
- **Pairing name:** V71 – Customized MOQ 3K
- **Pairing code:** No pairing code required
- **RF transmit power:** Class 2
- **RF input impedance:** 50ohm
- **RF emission intensity:** 3 dBm
- **RF receiving sensitivity:** -86dBm
- **Transmission range (Hz):** 2.40GHz ~ 2.48GHz
- **Communication distance:** 10m (35m in open space without obstacles)
- **Audio sampling accuracy:** 16bits
- **Audio sampling rate :** 44.1 ~ 48kHz
- **Audio encoding format :** SBC, AAC
- **Signal to noise ratio :** > 93dB

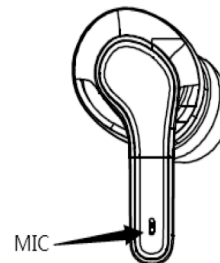
- Working temperature : -15 ℃ ~ + 60 ℃
- Operating humidity: 10% ~ 85% (non-freezing state)

Earbuds Speaker parameters

- Speaker specifications: Φ 10mm
- Impedance: 16 Ω / typ
- Frequency : F50 ~ 20KHz
- Sensitivity: S.P.L95 +. - 3dB
- Output power: conventional 3MW

Earbuds MIC parameters

- MIC type: SMD type
- Impedance: 330 Ω / typ
- MIC sensitivity: -42 \pm 1dB
- SPL: 123dB

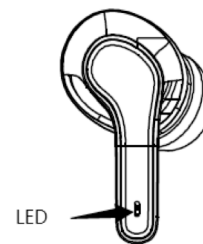


TWS headset operation

- **Auto Contact:** Open the charging case lid earbuds will power on and automatically connect
- **Power On/Off:** Touch the left or right multifunction keys for 3 seconds to turn on or off
- **Play music:** Mobile phones will automatically start music player when Bluetooth is connected
- **Pause music:** When playing music, tap the MFB once to pause the music (left and right ear operations are effective)
- **Play music:** (in the pause state): touch the MFB again (the left and right ear operation is effective)
- **Previous song:** Touch left MFB twice for previous song
- **Next song:** Touch right MFB twice for next song
- **Answer call while playing music:** Touch the MFB briefly (the concert remains paused).
- **Play music after the call ends:** shortly touch the MFB (the previously paused concert restarts playing)
- **Call rejection when playing music:** Long-touch MFB for 3 seconds to reject incoming call
- **Volume Control +:** long touch the right ear MFB to increase the volume
- **Volume Control -:** long touch the left ear MFB to decrease the volume
- **Wake up voice assistant:** Touch the left or right MFB 3 times to wake up the SIRI function
- **Answer a call:** Press the left or right ear MFB to answer the call
- **Hang up the call:** short press the left or right ear MFB to hang up
- **Reject incoming call:** Press and hold left or right earbuds MFB for 3 seconds to reject call

LED display in each state of the headset

- **Power on:** White light stays on for 1 second
 - **Shutdown:** White light stays on for 1 second
 - **Pairing:** White light flashes quickly
 - **TWS pairing:** the left ear flashes White quickly, the right ear flashes slowly
 - **Unconnected at startup (back connection state):** White light flashes slowly
 - **Connected:** no light
 - **Play music:** no light
 - **Outgoing call:** no light
 - **Incoming call:** no light
 - **During call:** no light
 - **Charging:** earbuds put into the charging case the White light will breathing about 10 seconds
 - **Charging completed:** The charging case light is on when the headset is fully charged
 - **Battery indicators:** When the headset has 3% remaining battery power, it will prompt every minute. Accompanied by "Battery low" sound (no light)
- When the power of charging chamber is low, the white light of charging light will flash

**Remarks:**

If there is no mobile phone connected at startup, earbuds will automatically shut down after 5 minutes.

Pairing time: Automatically exit pairing mode after 3 minutes without connecting to the phone.

Apple mobile phone displays headset power