



IQ4300 Series Wireless Bluetooth Headset



Monaural and Binaural versions

www.interquartz.shop

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Specifications

Pairing Name: IQ4300

Bluetooth Specification: V5.1, dual mode, downward compatible

Frequency Range: 2.4GHz-2.480GHz

Supporting Protocols: A2DP, AVRCP, HFP, AAC, etc.

Two Bluetooth devices can be connected at the same time

Supports Dual connect corded USB and Bluetooth audio

Transmission Distance: up to 30 meters (Transmission distance varies depending on the environment and Bluetooth device)

Maximum Talk Time (70% volume): Binaural (40 hours), Monaural (22 hours)

Standby Time: 200 hours

Working Temperature: 0°C to 45°C

Speaker

Frequency: 20Hz-20KHz, Hi-Fi

Distortion: ≤ 1%

Sound Channel

Binaural: Stereo

Monaural: Mono

Microphone

Microphone: directional noise reduction microphone

Acoustic Noise Cancelling Structure

Digital Sound Processing (DSP) for sound and voice

Headset Battery

Type: Lithium-ion polymer

Battery Capacity: Binaural (320mAh), Monaural (180mAh)

Charging Voltage: 5V DC

Lifetime: Minimum recharging 1000 times

Operating Temperature: -10°C to +60°C

Charging Time: 2 hours

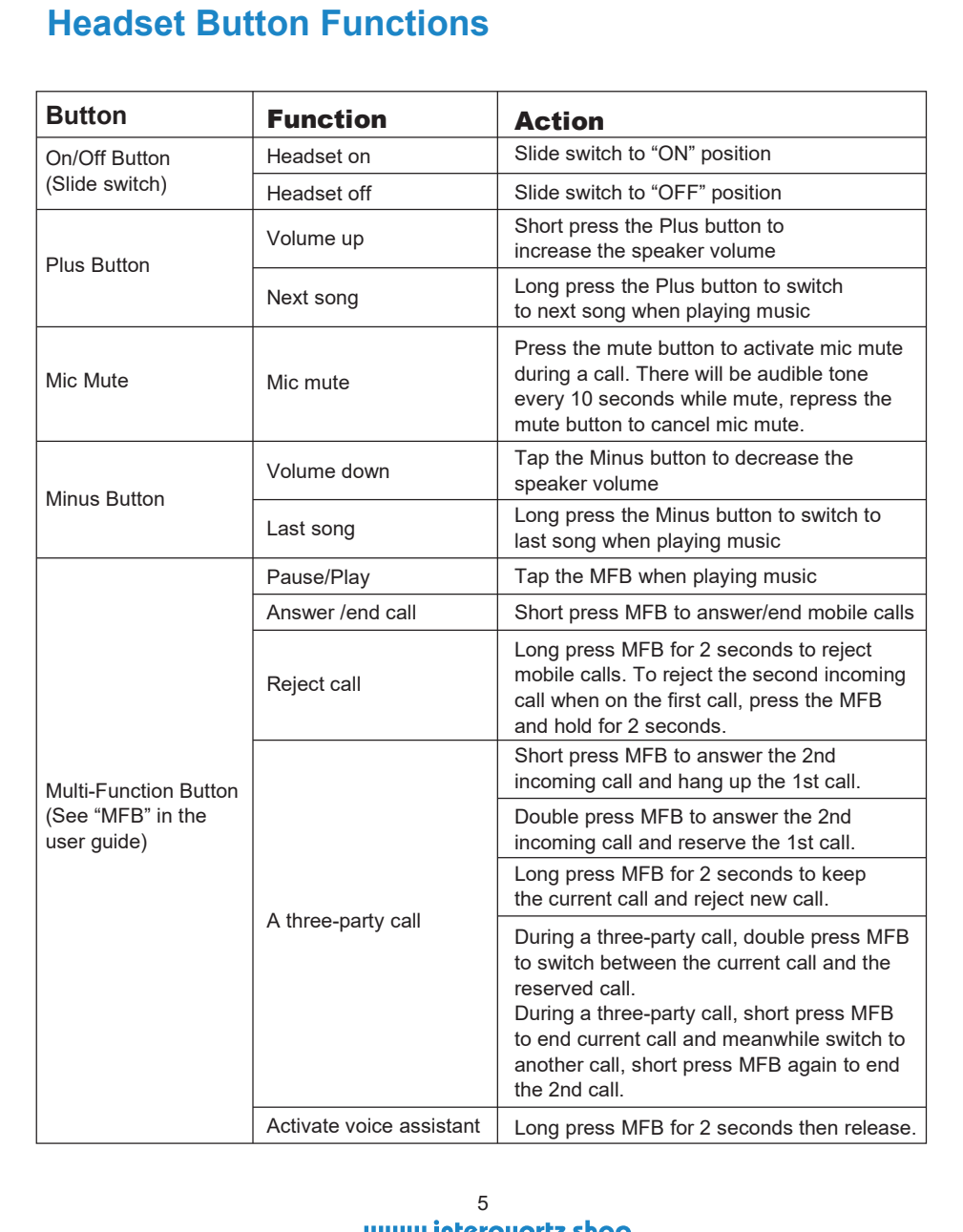
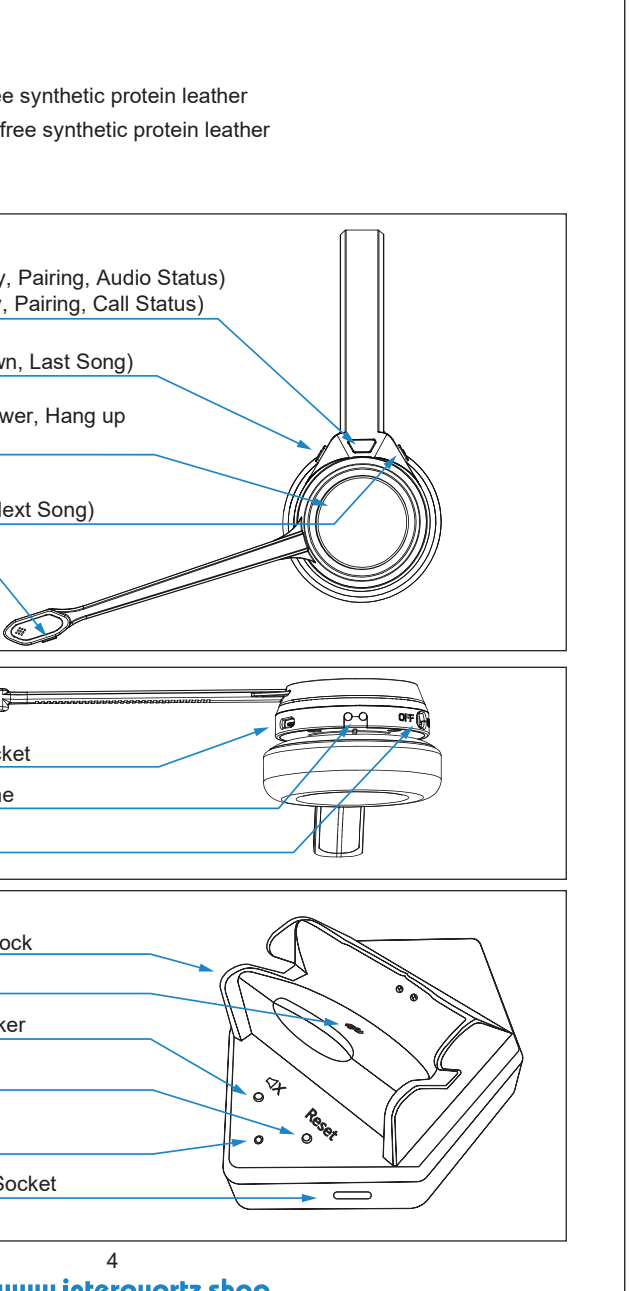
Charging interface: Type-c USB

Charging Base Net Weight

Net Weight: 113g

Headset Net Weight

IQ4310 Mono 84g



Headset Button Functions

Button	Function	Action
On/Off Button (Slide switch)	Headset on	Slide switch to "ON" position
	Headset off	Slide switch to "OFF" position
Plus Button	Volume up	Short press the Plus button to increase the speaker volume
	Next song	Long press the Plus button to switch to next song when playing music
Mic Mute	Mic mute	Press the mute button to activate mic mute during a call. There will be audible tone every 10 seconds while mute, depress the mute button to cancel mic mute.
	Volume down	Tap the Minus button to decrease the speaker volume
Minus Button	Last song	Long press the Minus button to switch to last song when playing music
	Pause/Play	Tap the MFB when playing music
Multi-Function Button (See "MFB" in the user guide)	Answer /end call	Short press MFB to answer/end mobile calls
	Reject call	Long press MFB for 2 seconds to reject mobile calls. To reject the second incoming call when on the first call, press the MFB and hold for 2 seconds.
A three-party call		Short press MFB to answer the 2nd incoming call and hang up the 1st call.
		Double press MFB to answer the 2nd incoming call and reserve the 1st call.
Activate voice assistant		Long press MFB for 2 seconds to keep the current call and reject new call.
		During a three-party call, double press MFB to switch between the current call and the reserved call.
		During a three-party call, short press MFB to end current call and meanwhile switch to another call, short press MFB again to end the 2nd call.

Notifications

Notification Tones

Headset Status	Tone
Headset on	Power on (Voice)
Power off	Power off (Voice)
Pairing Successfully	Connected (Voice)
Battery Low	Audible tone every 5 minutes
Mic Mute	Audible tone every 10 seconds

Headset visual (LED) Indicators

Headset Status	LED Status
Pairing Mode	Light flashes blue and red alternately
Pairing Successfully	Light flashes blue every 5 seconds
Battery Low	Light flashes red rapidly
Charging Mode	Red light continuously on
Fully Charged	Blue light continuously on
Audio Status	Blue light is slowly flashing
Call (Busy) Status	Red light is slowly flashing

USB Charging Base visual (LED) Indicators

Charging Base Status	LED Status
Paired	Blue light continuously on
Unpaired	Blue light flashing
Pairing	Red, Blue alternating flashing
Ring Speaker off	Red light continuously on

Pairing your headset

Pairing IQ4300 headset with your Bluetooth Device

1. Activate the Bluetooth function on your smart phone, laptop, or desk phone
2. Turn on your headset (On/Off Button slide switch to "ON"); you will hear the voice prompt "power on"

3. 2-3 seconds later you will the next voice prompt - "pairing"

4. The Led indicator will flash red and blue alternately, indicating that the headset is in pairing mode. If pairing fails, the headset will power off automatically after 5minutes, with the voice prompt tone "power off" heard

5. Pair headset to your smart phone, laptop, or desk phone

6. Search Bluetooth devices on your smart phone, laptop, or desk phone

7. Open "Bluetooth" menu and press "discover" or "add" to search IQ4300 on your smart phone, laptop, or desk phone

8. When IQ4300 shows on your Bluetooth devices list, please click it to start pairing. The prompt message "connected" will be heard when pairing is successful, and the LED indicator will repeatedly flash blue every 5 seconds

9. Reset paired devices.

Pairing Headset to USB Dock/Base (if supplied)

The Bluetooth headset USB charging dock or base will turn on automatically once plugged into PC.

1. Connect the USB cable to computer and base will automatically go into pairing mode
2. Pick-up headset and turn on the IQ4300 headset (move On/Off Button slide switch to "ON") You will hear a voice prompt "power on", the LED indicator on the charge base will have a slow flashing blue LED indicator confirming the adapter is in pairing mode
3. Once the headset has been paired you will hear the voice prompt "connected".

Pairing headset to wireless USB dongle (if supplied)

The USB wireless dongle will support the IQ4300 headset plus 3 other devices being paired to it. Pairing IQ4300 headset to USB dongle

1. Plug USB dongle into PC (or power cycle the USB hub), this should put the device into pairing mode for 2 minutes
2. Turn headset on using the On/Off Button slide switch, you should hear voice prompts - "headset on" followed by "pairing"
3. The headset will be paired to the USB dongle when you hear the voice prompt "paired".

Connecting Headset to PC using USB Cable

The IQ4300 headset supports direct corded connection to a PC using either of the supplied USB-A or USB-C cables for charging and/or USB audio. When the IQ4300 headset is connected to a PC using one of the supplied cables:

1. For charging only, leave the headset switched off
2. If you wish to use it as a PC audio device while charging, switch the device on. Bluetooth will also be, offering a dual connect ability with your Bluetooth device (e.g., Mobile).

Clearing Paired Devices

You may want to clear the paired devices in the headset's memory, press and hold the plus and minus volume button for 5 seconds. You will hear two (2) beep tones, confirming that the headset has been reset, followed by a voice prompt - "Disconnected".

• Answer the 2nd incoming call and reserve the 1st call: Double press MFB

• Keep the current call and reject new call: Long press MFB for 2 seconds

• Switch between the current call and the reserved call: double press MFB

• End current call and meanwhile switch to another call: short press MFB, short press MFB again to end the 2nd call.

6. Activate voice assistant

In the idle state (i.e., no active calls on the headset), press the MFB for 2 seconds to activate the voice assistant on your mobile phone.

Charging IQ4300 Headset

The IQ4300 headset can be charged by placing it into the charging dock or via a USB cable. If during normal use the IQ4300 headset battery runs low, you can connect the headset via a USB cable to either a PC or a mains USB charger. After you connect the headset to a power source it will function as normal either as a Bluetooth or as a USB audio device.

Ring and Notification Sounds Using Charging Dock

In Windows or Linux, the charging dock will automatically play notification and ring sounds via the built in speaker. To disable this feature, press the Enable/Disable speaker button on the charging dock.

Note – some notification sounds will not be heard on the headset when the charging dock speaker has been enabled.

Cautions:

1. Most mobile phones have headset power level on screen. When headset battery is low, the headset will beep once in 5 minutes and the indicator will turn red. Please charge it in time.
2. Do not connect the full-charged headset to the charging cable for a long time. Overcharging will shorten battery life.
3. Please keep the headset battery safe. Do not put the battery or the headset into fire or water to avoid explosion.
4. Do not use headset with high volume for an extended time, which may cause hearing loss.
5. Always listen at a moderate level.
6. Always charge with the supplied charging equipment and in the recommended manner, otherwise use damage to the headset may occur.
7. Ensure that the headset is fully charged before first use or if it has been unused for a long time.
8. If your device is stored with a low charge level for a long time, battery lifetime may be significantly reduced. We therefore recommend that you recharge your device at least once per year while in storage.
9. If you are having connection problems with the headset, reset it and try pairing again.
10. When IQ4300 headset is connected via a USB cord to a PC while also paired (or while pairing) to a Bluetooth device, please note that the Bluetooth audio will be disabled while the PC is playing audio, or the Windows audio settings manager window is open. Minimise or close the Windows audio settings window to resume normal audio operation on both USB and Bluetooth.
11. IQ4300 will prioritize phone devices over PC connected on either BT or a corded USB connection.
12. Connecting two PC devices may cause issues as both devices will automatically try to prioritize the headset audio.

Product Warranty

Terms of Warranty

Interquartz (A'Asia) Pty Ltd warrants the original purchaser against failure under normal usage resulting from defective material and workmanship. Proof of purchase and date of purchase are required for determining validity of this warranty. This warranty does not cover defects or damage due to normal wear and tear, negligence, accidents, exposure to radiation, misuse, improper maintenance, lightning strikes or unauthorised repairs or modifications and excludes freight or postage costs to/from your local authorised service centre unless otherwise arranged. Consequential loss not included. Notification of any defect must be made within the warranty period before a warranty claim process can be carried out. This guarantee is an addition to all other Warranties or Guarantees expressed or implied by the Trade Practices Act or other Commonwealth or State laws and all other obligations and liabilities on the part of Interquartz (A'Asia) Pty Ltd.

Warranty Coverage

The warranty period is 12 months. Please contact Interquartz for confirmation of the coverage of your product, or consult the documentation supplied with the unit. Freight costs, both in sending goods to Interquartz and returning the goods to the owner, are not included in the warranty coverage.

Warranty Date Code

The warranty date code on the IQ4300 headset can be found in 2 locations:

1. The inside of the headset headband (WW = Week, YY = Year)

2. Underneath the headset charging dock (WW = Week, YY = Year)

Warranty Claim Procedure

1. Contact Interquartz to discuss the symptoms of the problem. Our staff can assist to determine whether the product is suspect or whether the problem may be elsewhere in the network.
2. If recommended by Interquartz, return the suspect unit to the Interquartz delivery point below, enclosing in your package the following:
 - a) Proof of purchase
 - b) Documentation to indicate your (or the end user's) contact details (phone, fax, and email) and return address
 - c) A fault report to assist our technical staff to locate the fault or pay particular attention to the function or feature malfunctioning
 - d) If required (e.g., if the unit is not under warranty or has been damaged due to abuse) please include a request for a repair quotation in the package with the returned goods.
 - e) Any other relevant material to establish the warranty claim if applicable.
3. Repairs to the unit will be carried out according to prescribed Interquartz factory endorsed procedures to return the headset to a serviceable condition.
4. The repaired or replaced unit will be returned or made available for collection once the repair

is complete. Dead On Arrival (DOA) warranty repairs returned within one week of purchase will be returned at the expense of Interquartz and at the discretion of Interquartz.

Return Delivery Address (Repairs only)

Service Division
Interquartz (A'Asia) Pty Ltd
25 Northgate Drive
Thomastown VIC 3074

Telephone: (03) 9464 3333 or 1800 6 IQTEL (1800 647 835)
Fax: (03) 9464 3466
Email: enquiries@interquartz.com.au

Additional Support Services

Upon request, site visits can be arranged to resolve difficult service or fault issues at the discretion of Interquartz.

Units suffering from Radio Interference due to proximity to radio or TV transmitters cannot be modified and the warranty does not cover such work.

Workshop Service Fees

For all repairs excluded from the warranty provisions a service fee, plus the cost of parts or materials, will apply. Bulk repair prices are negotiable.

Quotations

Repair quotations can be arranged upon request and do not attract any extra charge for the quotation service.

Note: No undertaking is given or implied to automatically provide replacement units as a result of warranty claims (as we may prefer to repair the returned unit) and Interquartz reserves the right at all times to determine all matters related to warranty claims within the scope of the stated Terms of Warranty.

Service Centres

Please call 1800 6 IQTEL (1800 647 835) from anywhere in Australia to arrange service or repair of your headset.