DH401B

OWS Bluetooth Headset

User Manual

Directory

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1. Introduction

DH401B is an OWS Bluetooth headset designed for lightweight open wear and efficient communication.

**13.6g Lightweight Open-Ear Design for Safe and Hygienic**

Bluetooth 5.4 with Multipoint Connection

Dual-Mic AI Noise Cancellation for Calls

Portable Charging Case with Visible Battery Indicator

**Compatible with LINKVIL Portable Phones & Fanvil VoIP Phones**
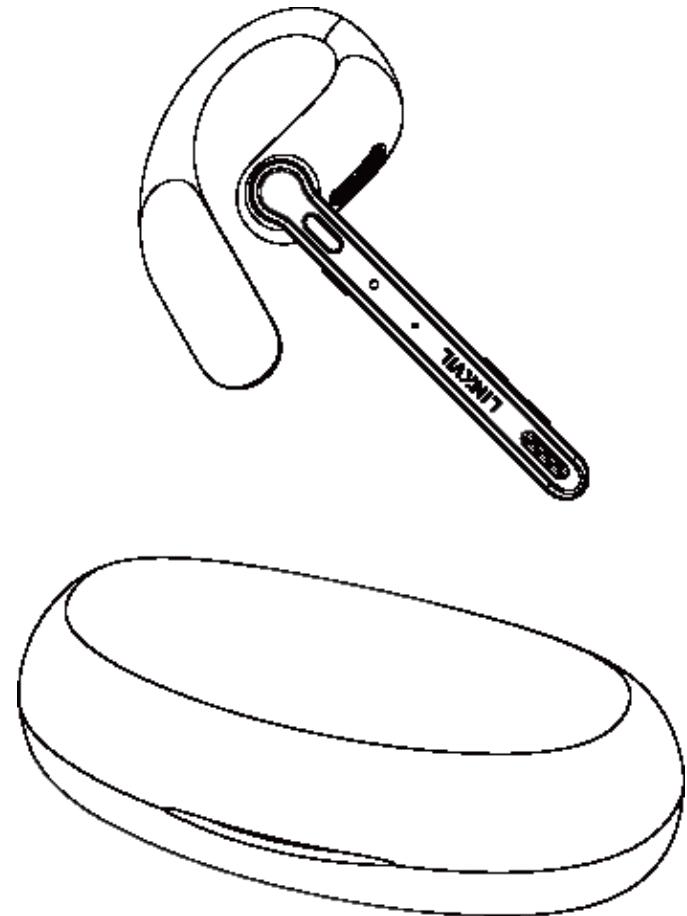
Features

• Open-ear design ensures hygiene and safety while keeping you aware of your surroundings
• Bluetooth 5.4 multipoint connection enables seamless switching between smartphone and PC
• 13.6 g lightweight open-ear design with ear hook for all-day comfort
• Dual-mic AI noise cancellation with precise voice pickup for clear and natural communication
• Portable charging case with compact design and visible battery indicator
• High-quality speaker delivers clear and transparent sound performance
• Compatible with LINKVIL Portable Phones and Fanvil VoIP Phones

2. In the Box
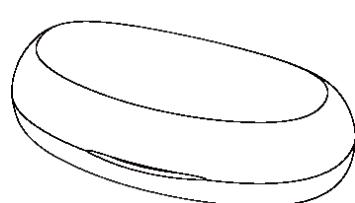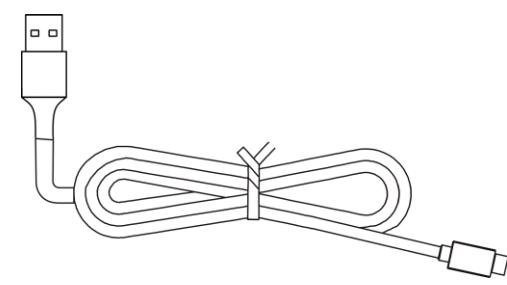
| DH401B | Charging Case | USB Cable | Quick Start Guide*1 |
| OWS Bluetooth Headset | | | Safety Information & Declaration*1 |
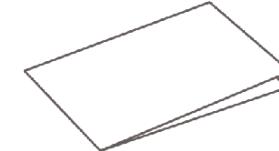
3. Instructions

3.1. DH401B OWS Bluetooth Headset
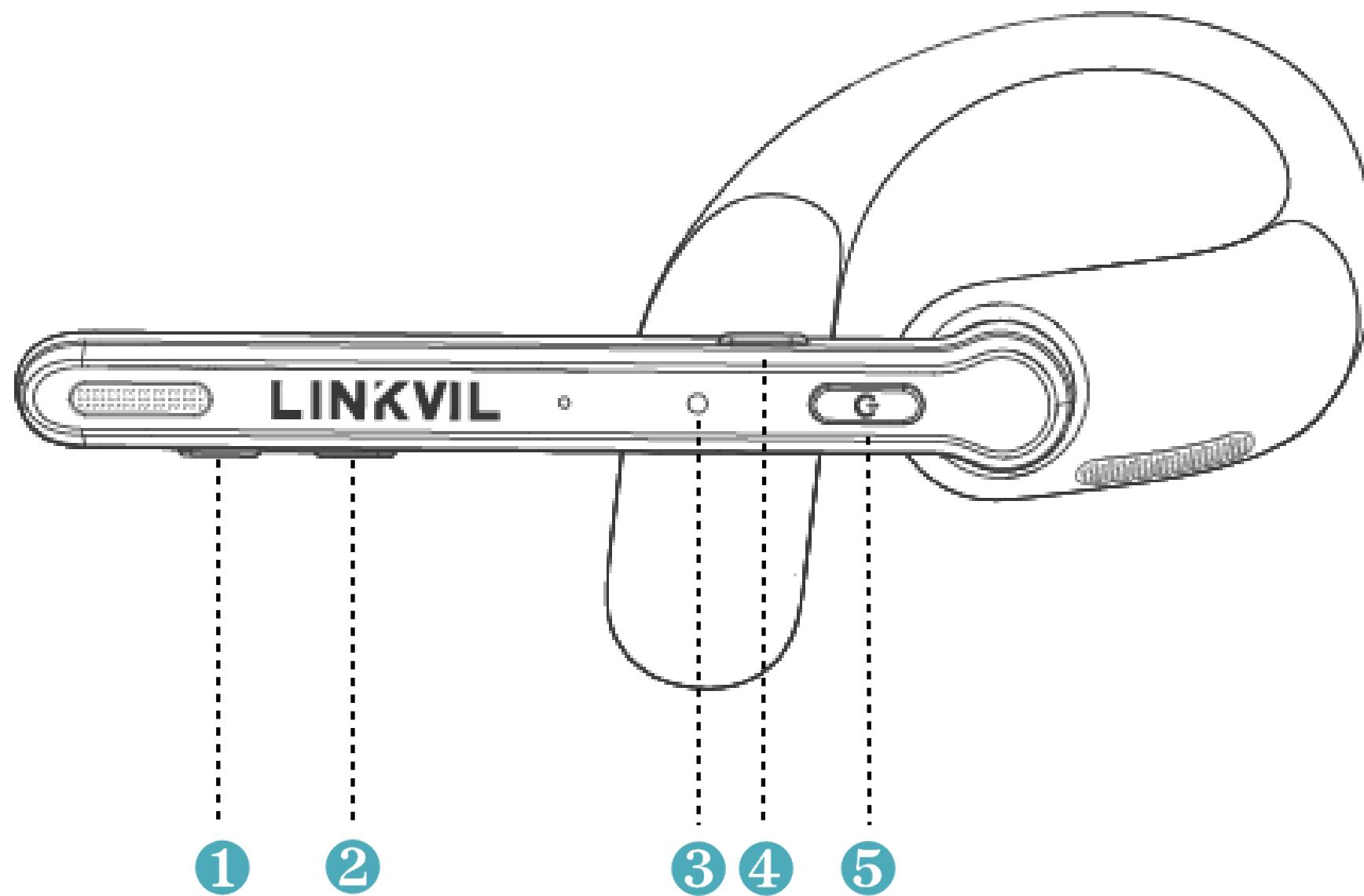
① Volume - / Next track   ④ Mute button

② Volume + /Previous track   ⑤ Multi-function button

③ LED Indicator

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4. How to Use

4.1. Wearing Instructions

When wearing the headset, align the speaker above the ear canal and place the ear hook behind your ear to fit snugly. Adjust the microphone boom as needed for optimal call quality.

Notes: Right ear wearing only. For a better fit, please remove your glasses before wearing.

Rotatable
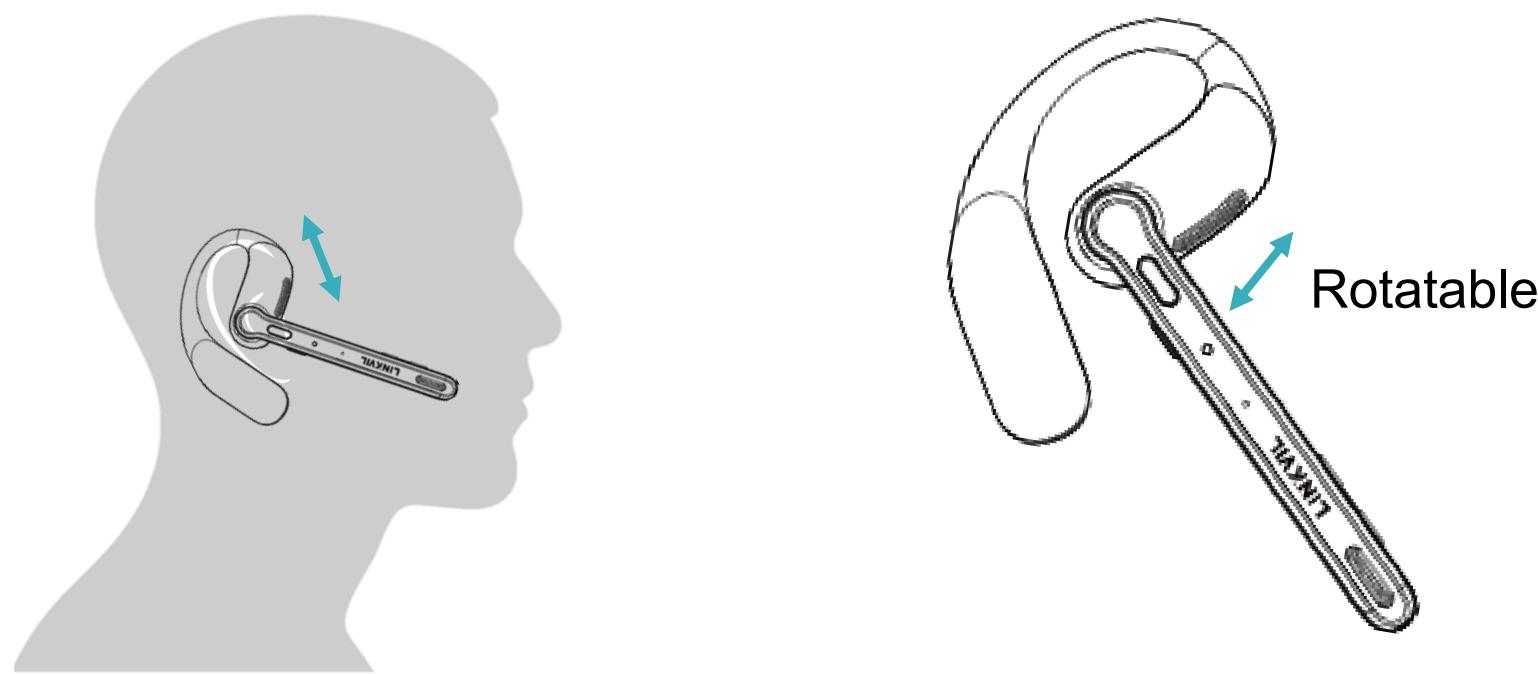
4.2. Power ON/OFF

The headset will power on automatically when the charging case is opened, and power off when placed into the case and the lid is closed.

You can also manually turn the headset on or off by pressing and holding the multi-function button for 3 seconds.

Power ON/OFF
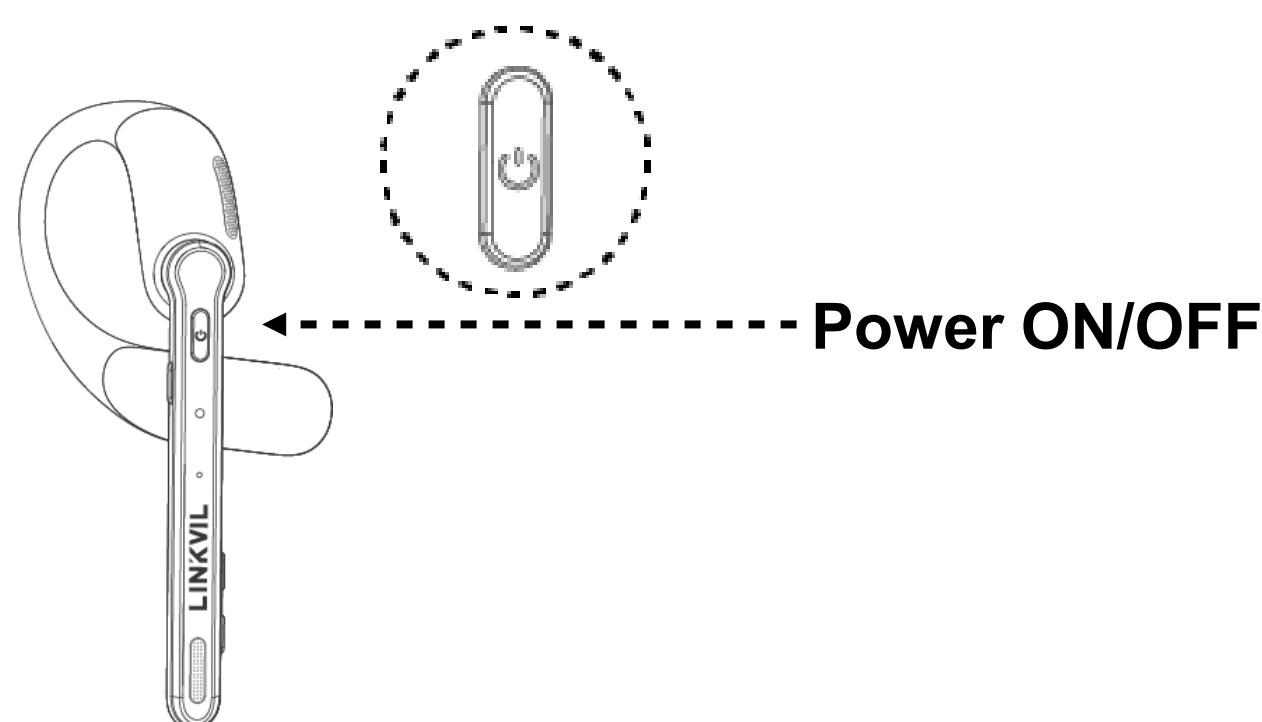
4.3. Bluetooth Pairing

After powering on, the headset will automatically enter Bluetooth pairing mode.
From the list of Bluetooth devices, select the headset "LINKVIL DH401B" to pair it.
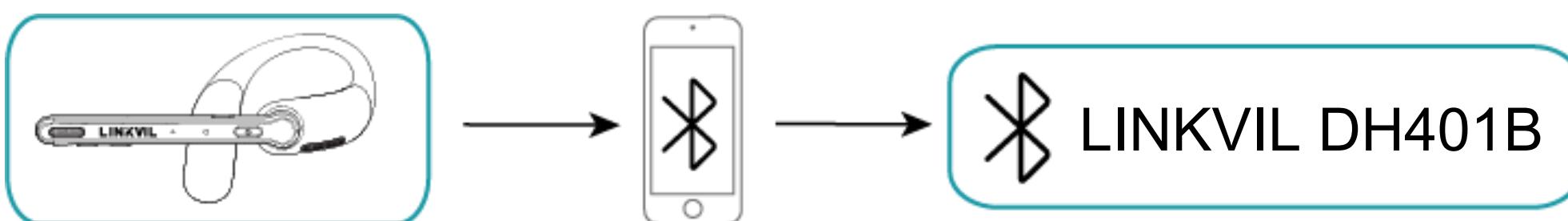
Notes：
1. The headset supports connection with two devices simultaneously. If one device disconnects, it will automatically reconnect when back within range.
2. If both devices disconnect at the same time, the headset enters pairing standby mode. However, new devices cannot detect the headset unless the original devices reconnect or are manually disconnected to re-enter pairing mode.

4.4. Mute Button

Press the mute button once to mute or unmute the microphone. You'll hear a tone indicating the change.

Mute Button
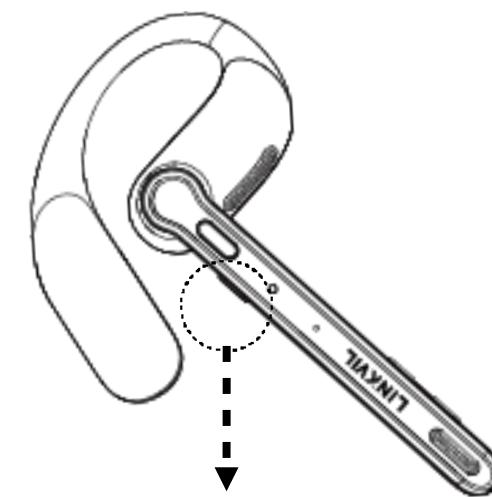
4.5. Multi-function Button
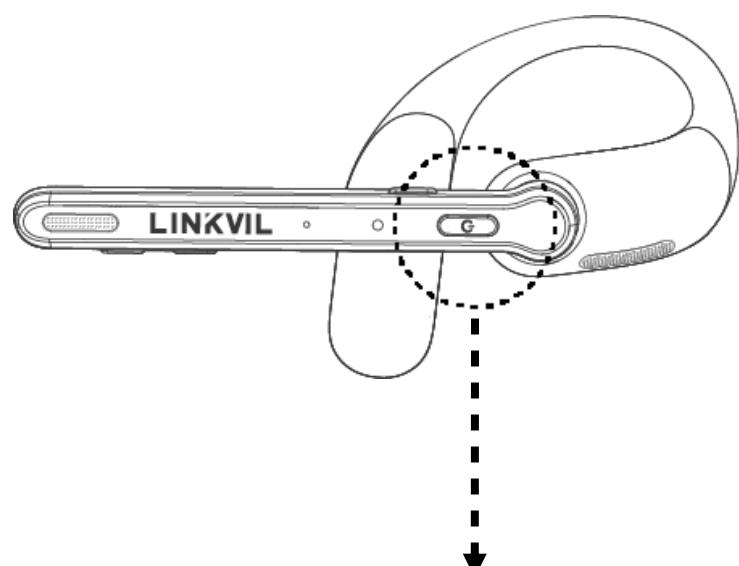
Play / Pause	Answer / Hang up	Reject call	Switch audio channel	Redial
Press	Press	Press for 1s	Press for 1-2s	Double-press

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4.5.1 Three-way Call

Event	Multi-function	Description
New Incoming Call During Call 📞	Press	Answer the new call 📞 and end the current call 📞
	Double-press	Answer the new call 📞 and hold the current call 📞
	Press for 2s	Hold the current call 📞 and reject the new call 📞
During a three-way call	Double-press	Switch between the two calls 📞

4.6. Reset Pairing List

Long-press the multi-function and volume down buttons for 5s, then release them simultaneously to enter the "Automatic Clear Bluetooth Pairing List Mode".

Reset List
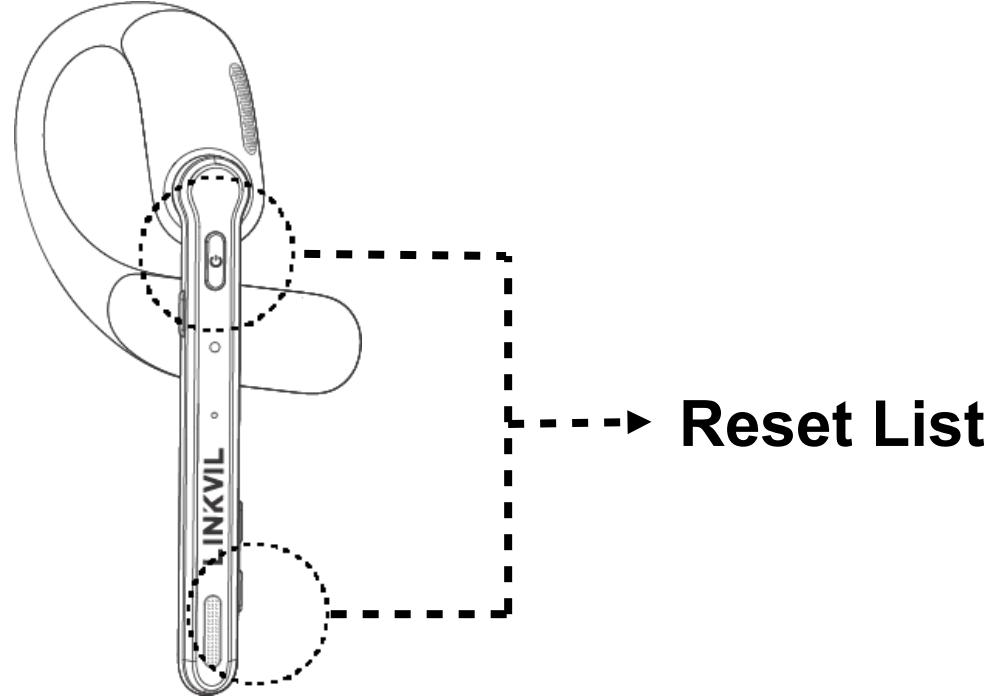
4.7. LED Indicator

Event	LED Indicator	
Power ON	Solid Blue 1s	🔵
Power OFF	Solid Red 1s	🔴
Pairing	Flashing Red & Blue	🔴🔵
Connected	Flashing Blue 1 time	🔵
Disconnected	Flashing Red & Blue	🔴🔵
Reset list	Flashing Red & Blue 1 time	🔴🔵
Battery below 10%	Flashing Red every 3s	🔴

5. How to Charge

Simply place the headset back into the charging case and close the lid to start charging.

The charging case can be charged via a USB cable.
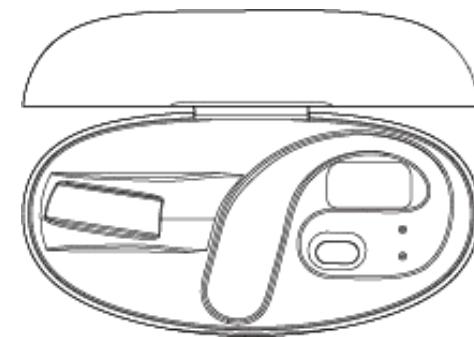
Charging Case

Event		Charging Case LED Indicator	
Charging case not connected to USB cable	Headset in charging case (lid closed)	Solid White	◯
	Headset fully charged	Light off	/
Charging case connected for USB charging	Not fully charged	Flashing White	⭕
	Fully charged	Solid White	◯

Note:
When the power of the headset drops below 10%, there will be sound notifications. Please charge it as soon as possible.

6. Document Center

Following documents can be downloaded from our document center:
Datasheet, Quick Start Guide, User manual

https://fanvil.com/service/doc/file/linkvils/linkvil/dh401b/index.html

7. Safe Usage Guidelines

- Do not open modify the product except for internal parts removal and replacement.
- Do not disassemble or attempt to service the product.
- This Product is safe under normal and reasonably foreseeable misuse operating conditions.
- If product is operating improperly, contact the authorized reseller.
- Product must be returned to the authorized reseller for any service or repair.
- This is not a Children's Product and is not intended for use by children under 14 years old.

About LINKVIL

As a sub-brand of Fanvil, LINKVIL focuses on the research and development of A&V-IoT wireless communication products. Based on Audio & Video -IoT, LINKVIL helps customers to achieve full connection of wireless communication systems and will build a wireless communication Eco-system for multi-scenarios to help different industries accelerate their digital transformation.

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More Information

The above specifications may be updated in the future without prior notice. All hardware/software/physical features should be based on the final shipped products.
For more information, please visit: www.fanvil.com

Compliance

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