



DH301D

DECT Wireless Headset

User Manual

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1. Introduction

DH301D is a DECT wireless headset that goes beyond boundaries, enabling seamless communication in any scenario.

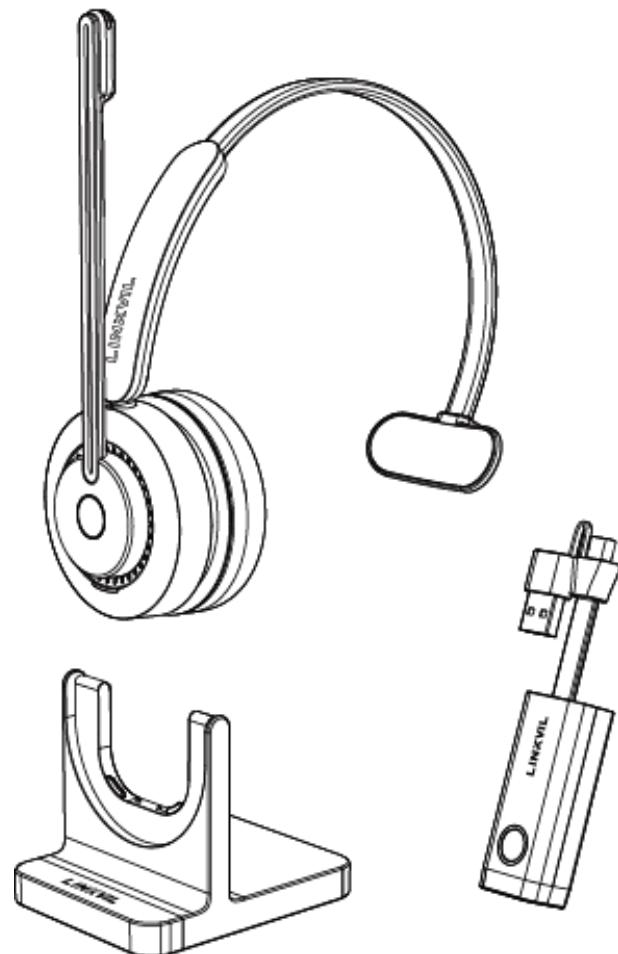
DECT and Bluetooth Dual-Mode Connectivity

AI Noise Cancellation with Precise Voice Enhancement

Pure and Clear Sound Quality Experience

Portable Dongle with Plug-and-Play Convenience

Compatible with Fanvil IP Phones



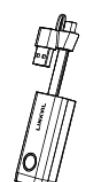
Features

- Dual-mode DECT & Bluetooth, switches flexibly between PC, phones, and IP phones
- Stable DECT connection with strong interference resistance, range up to 180m
- AI noise cancellation & voice enhancement, 270° rotatable mic
- 32mm speaker driver for clear, pure sound
- Lightweight, comfortable for all-day wear, switchable left/right ear
- Supports charging via USB-C or charging stand, plug-and-play with portable dongle
- Compatible with mainstream Softphone platforms and Fanvil V/X series IP phones

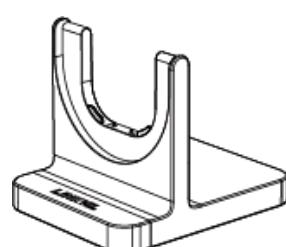
2. In the Box



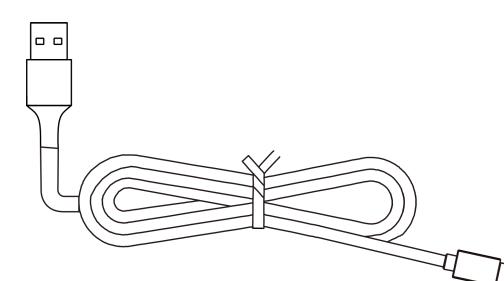
DH301D
Headset



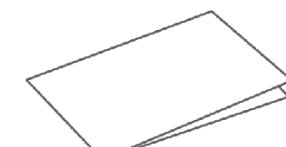
DT10
Dongle



DB10
Charging Stand



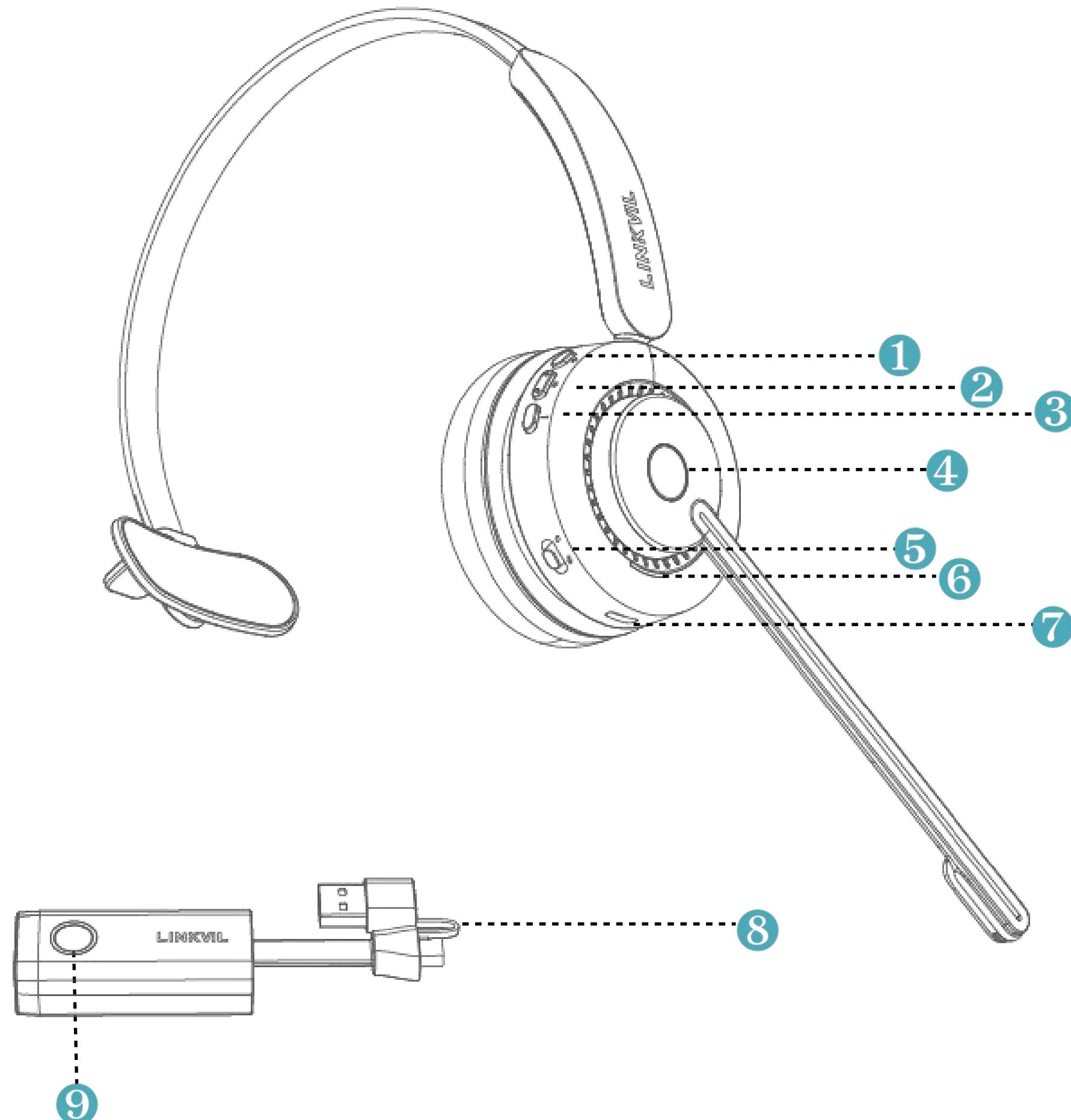
USB Cable



Quick Start Guide*1
Safety Information & Declaration*1

3. Instructions

3.1. DH301D DECT Wireless headset



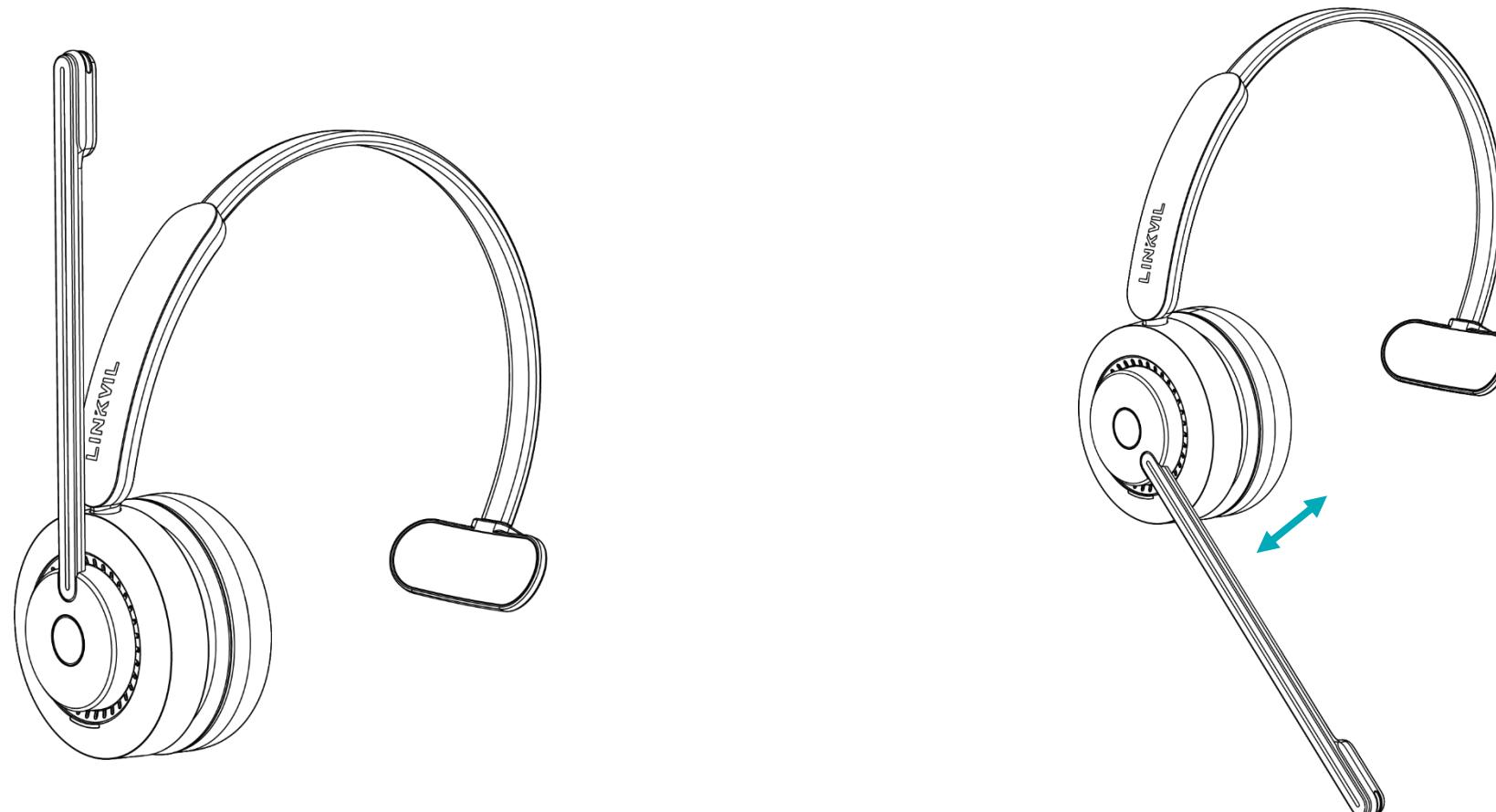
- | | | |
|-----------------------------|-------------------|----------------|
| 1 Volume + / Previous track | 4 Call button | 7 USB-C Port |
| 2 Mute button | 5 Power/Bluetooth | 8 USB-A/C Port |
| 3 Volume - / Next track | 6 Busylight | 9 Pair Button |

4. How to Use

4.1. Wearing Instructions

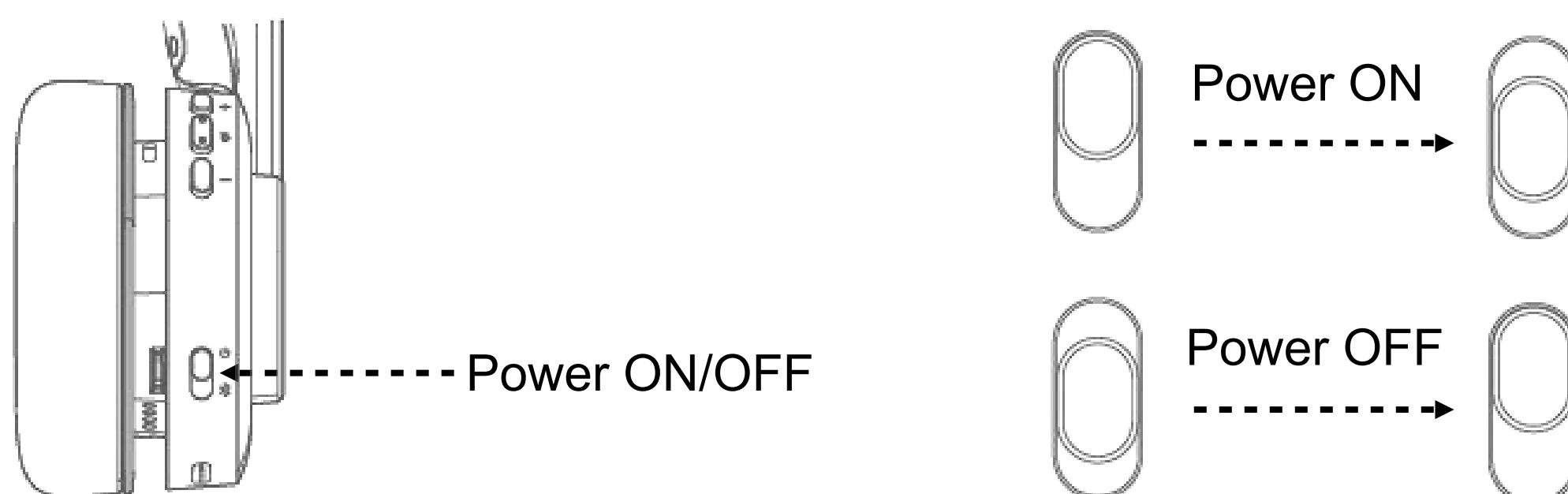
Adjust the headband to a comfortable angle and place the headset on your preferred ear (can be worn on either ear).

The T-bar should rest above the opposite ear to ensure a secure and comfortable fit. For optimal call quality, pull down the microphone and adjust it close to your mouth.



4.2. Power ON/OFF

Push the power button down to power ON the headset, and push the power button up to power OFF the headset. The Busylight will turn on accordingly.

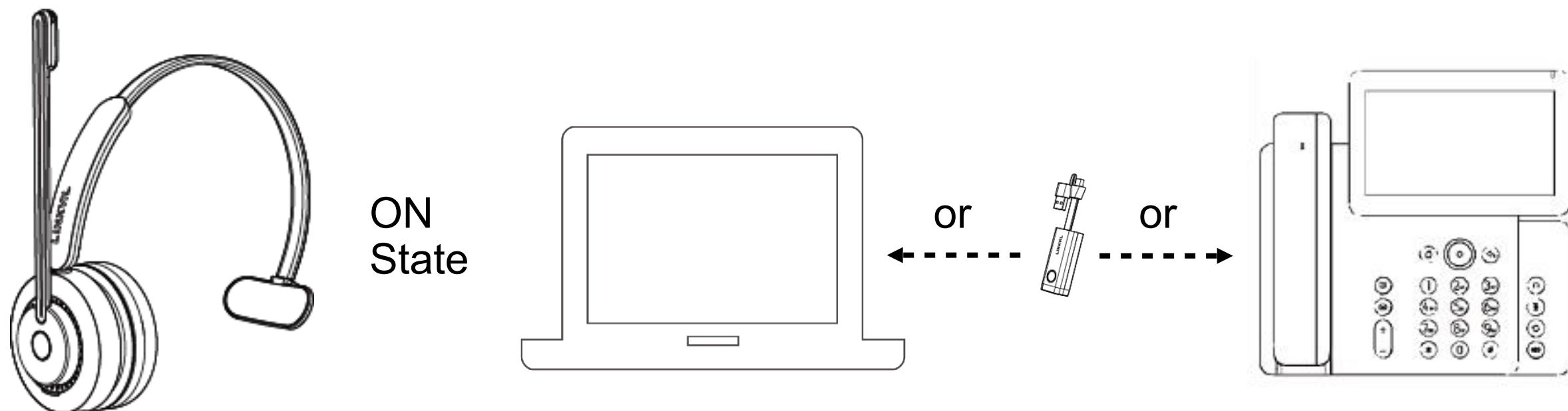


4.3. DECT Mode Pairing and Connection

4.3.1. Connection

Keep the headset power ON and insert DT10 Dongle into your device.

You can connect the DT10 Dongle to the PC or IP phone.

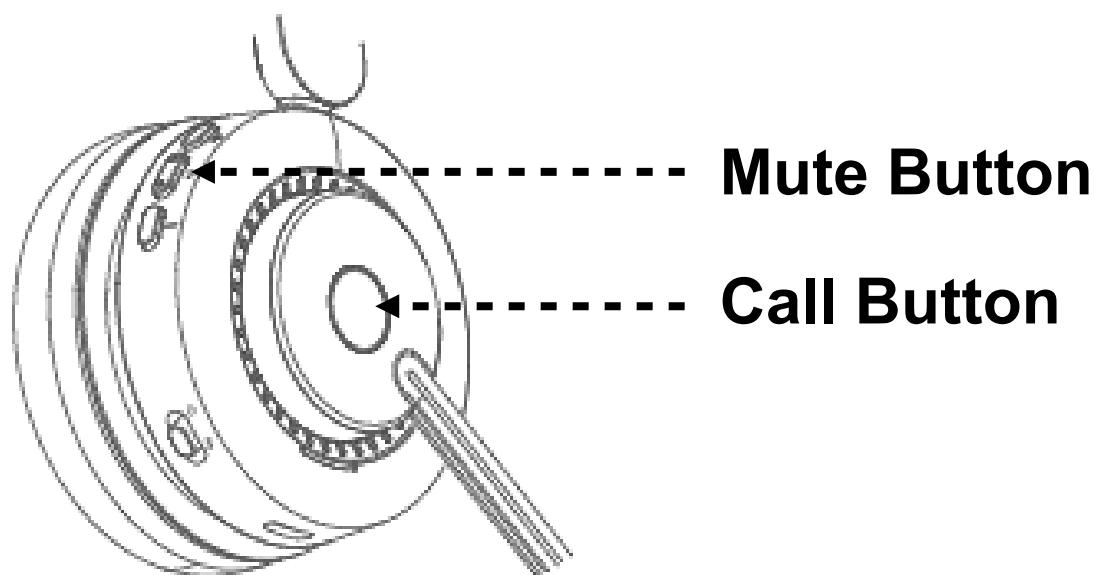


Note:

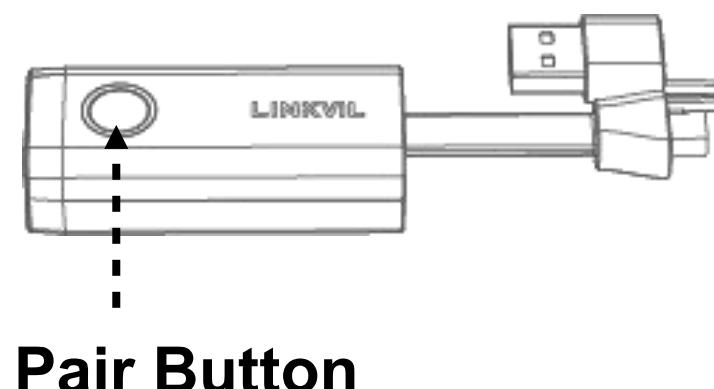
1. Your DT10 Dongle is pre-paired with your headset.
2. One DT10 Dongle can only pair with one device at a time.
3. If the DT10 Dongle is not paired or purchased separately, follow the pairing instructions.

4.3.2. Pairing

Simultaneously press and hold the call button and mute button for 5s.



Insert DT10 into the device and hold the pair button for 3s.



4.3.3. LED Indicator

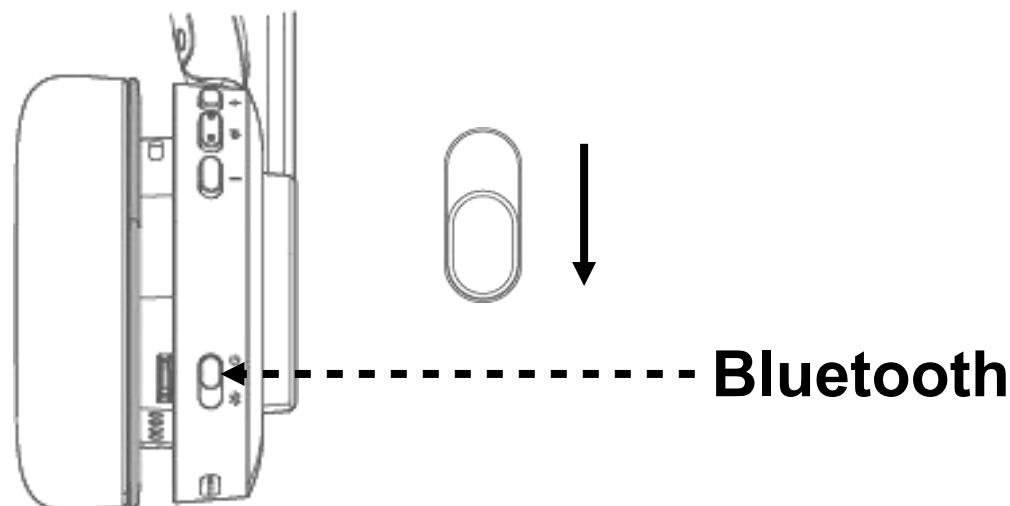
Event	Dongle LED	Headset Busylight
Insert Dongle into Device	Flashing Green 5 times	/
Dongle in Standby (Connected)	Solid Green	/
Out of Range or Disconnected	Flashing Orange	Flashing Orange
Pairing	Flashing Red & Green	Flashing Red & Green
Connected	Flashing Blue 5 times	Solid Green 3s

4.4. Bluetooth Mode Pairing

4.4.1. Pairing

Push the power button down fully and release to turn on Bluetooth and enter auto-reconnect mode.

Push the power button down fully for 1.5s to enter pairing mode.



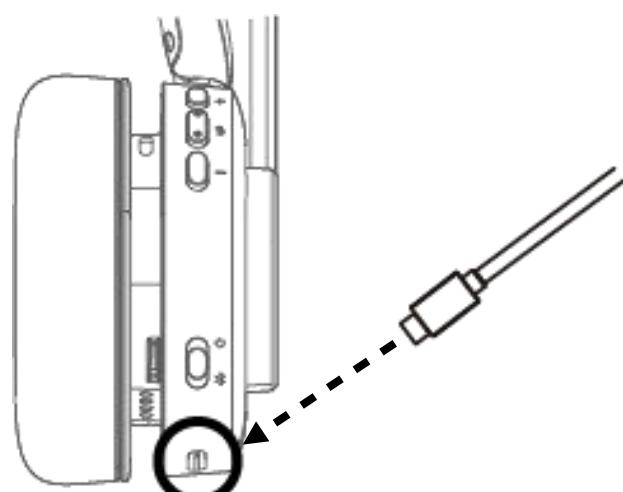
Note: Please release the button as soon as the red and blue lights begin flashing. Holding it for more than 5 seconds will clear all Bluetooth pairing records, which may cause connection failures.

4.4.2. LED Indicator

Event	Headset Busylight
Pairing	Flashing Red & Blue
Connected	Solid Blue 3s
Disconnected	Flashing Blue 5 Times
Reconnected	Solid Blue 3s

4.5. USB Mode Connection

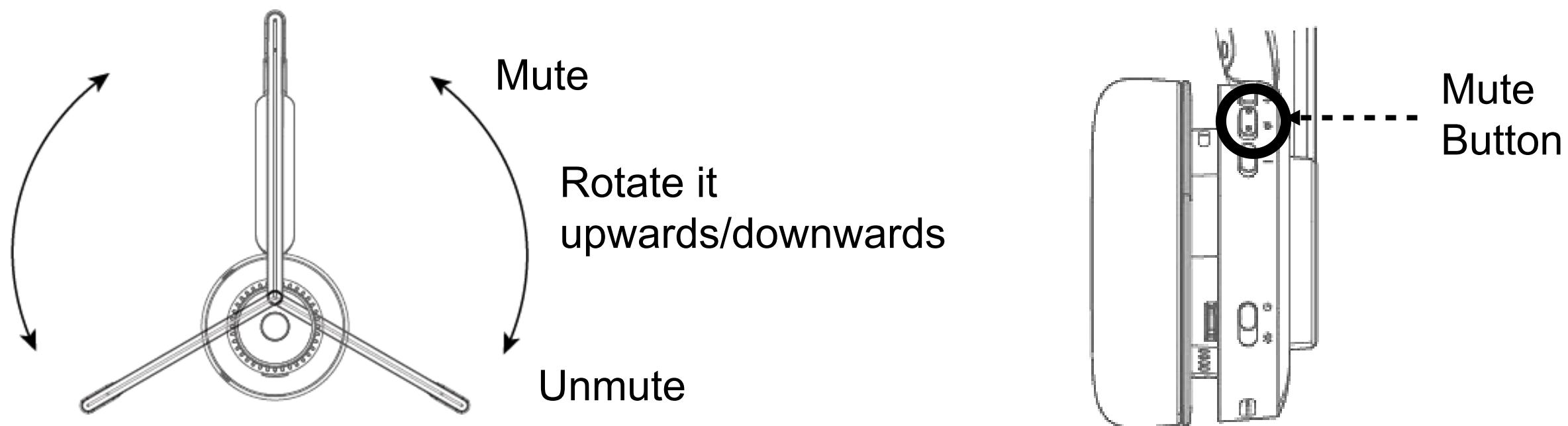
Connect the headset to your device via USB cable to enable simultaneous charging and audio calls.



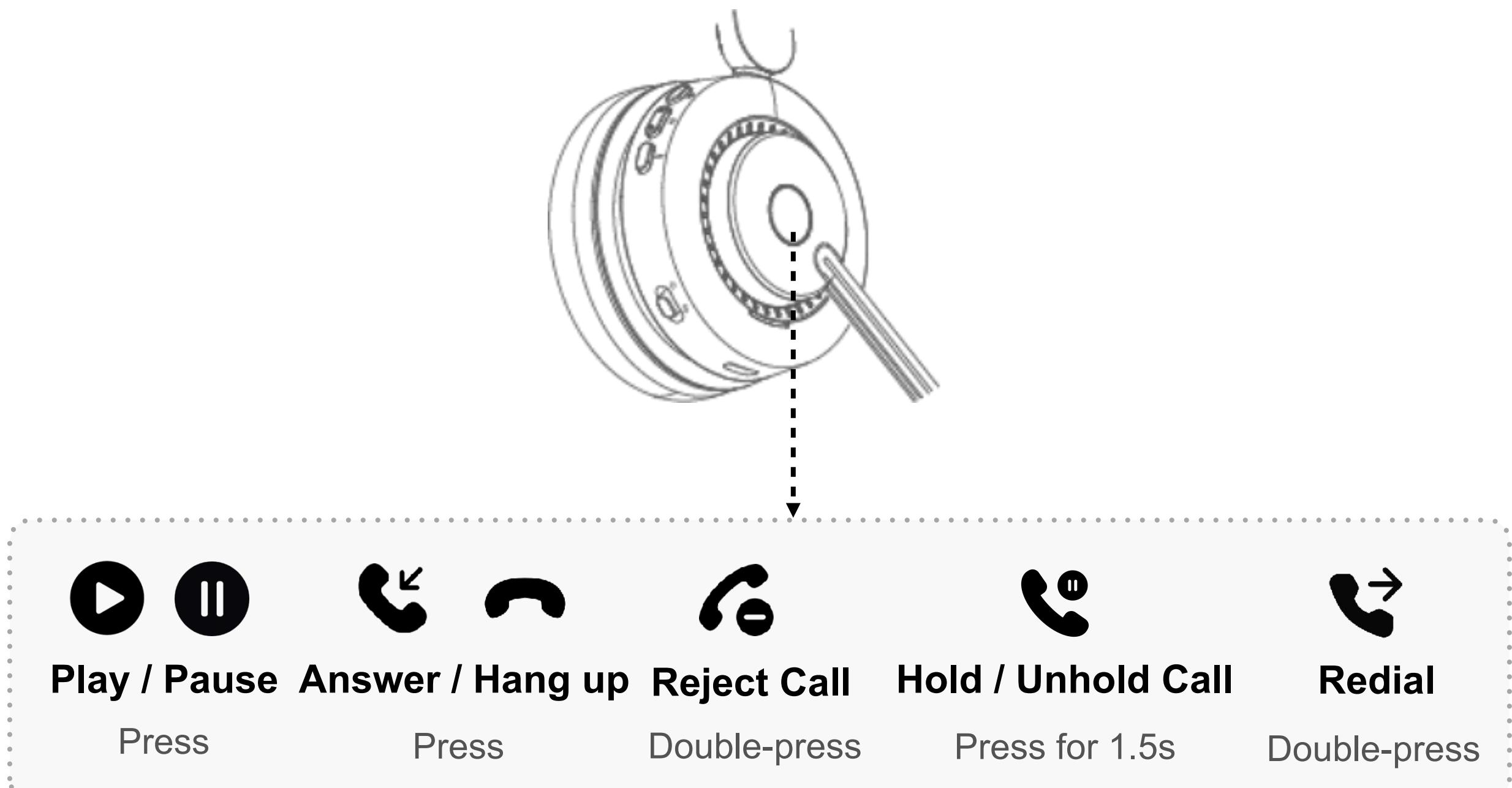
4.6. Mute Control

When the mic boom is in its initial position (vertical to the headband), the microphone is off. Rotate it down beyond $\pm 30^\circ$ to turn it on; when on, rotate it up beyond $\pm 30^\circ$ to turn it off.

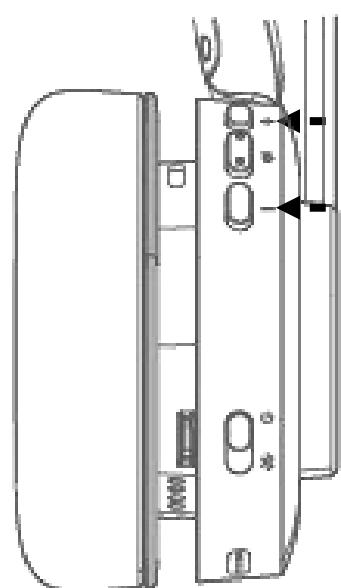
Additionally, you can also mute or unmute the microphone by pressing the mute button once.



4.7. Call Button



4.8. Busylight Control



Simultaneously press and hold the volume +/- buttons for 2s to turn on/off the Busylight.

Note:

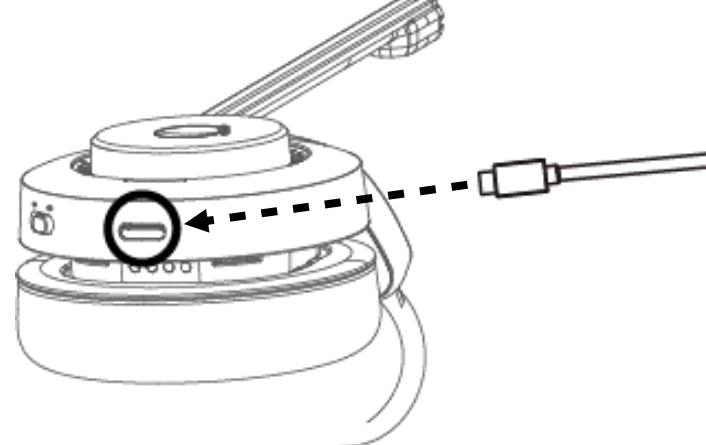
When the busylight is turned off, no indicator will be shown during use. The function will return to its default (enabled) state after the headset is powered off and restarted.

4.9. LED Indicator

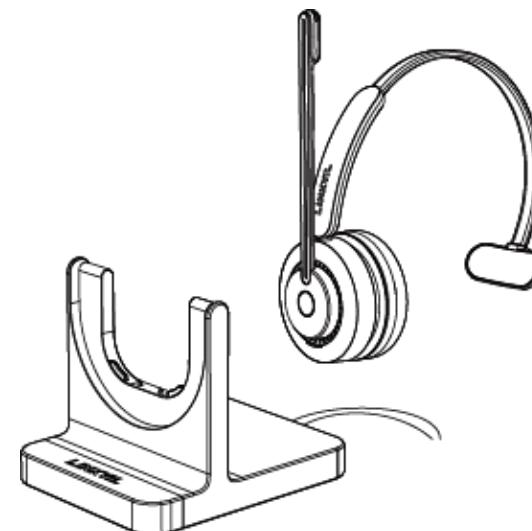
Event	Headset Busylight	Dongle LED
Power ON	Solid Green 3s	/
Power OFF	Solid Red 3s	/
Incoming Call	Flashing Red	Flashing Green
In call	Solid Red	Solid Red
Hold current Call	Solid Red	Flashing Green 3 Times
Battery Below 20%	Flashing Red 5 times	/

5. How to Charge

Connect the USB cable to a charging adapter or computer to charge.
You can also charge the headset by using the charging stand.



USB Charging



Charging Stand

Event		Headset Busylight	
Start charging	Battery below 20%	Flashing Red	
	Battery below 80%	Flashing Green	
	Battery above 80%	Solid Green	
Stop charging	Battery below 20%	Flashing Red 3s	
	Battery below 80%	Flashing Green 3s	
	Battery above 80%	Solid Green	

Note:

When the power of DH30 drops below 20%, there will be sound notifications.
Please charge DH301D 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/dh301d/index.html>

7. Safe Usage Guidelines

- Do not open or 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 the product is operating improperly, contact the authorised reseller.
- Product must be returned to the authorised 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 ecosystem 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

