

Fanvil | LINKVIL



# DH301D Pro

DECT Wireless Headset

# User Manual

# Directory 2

---

## 1. Introduction 3

---

## 2. In the Box 3

---

## 3. Instructions 4

### 3.1. DH30 Headset 4

### 3.2. DB30 DECT Base 5

---

## 4. How to Use 6

### 4.1. Wearing Instructions 6

### 4.2. Power ON/OFF 6

### 4.3. DECT Mode Connection 7

### 4.4. DECT Mode Pairing 7

### 4.5. Bluetooth Mode Pairing 8

### 4.6. USB Mode Connection 8

### 4.7. Headset and Speaker Audio Switching 8

### 4.8. Mute Control 9

### 4.9. Call Button & Speaker Button 9

### 4.10. Busylight Control 10

---

## 5. How to Charge 10

---

## 6. LED Indicator 11

---

## 7. Document Center 12

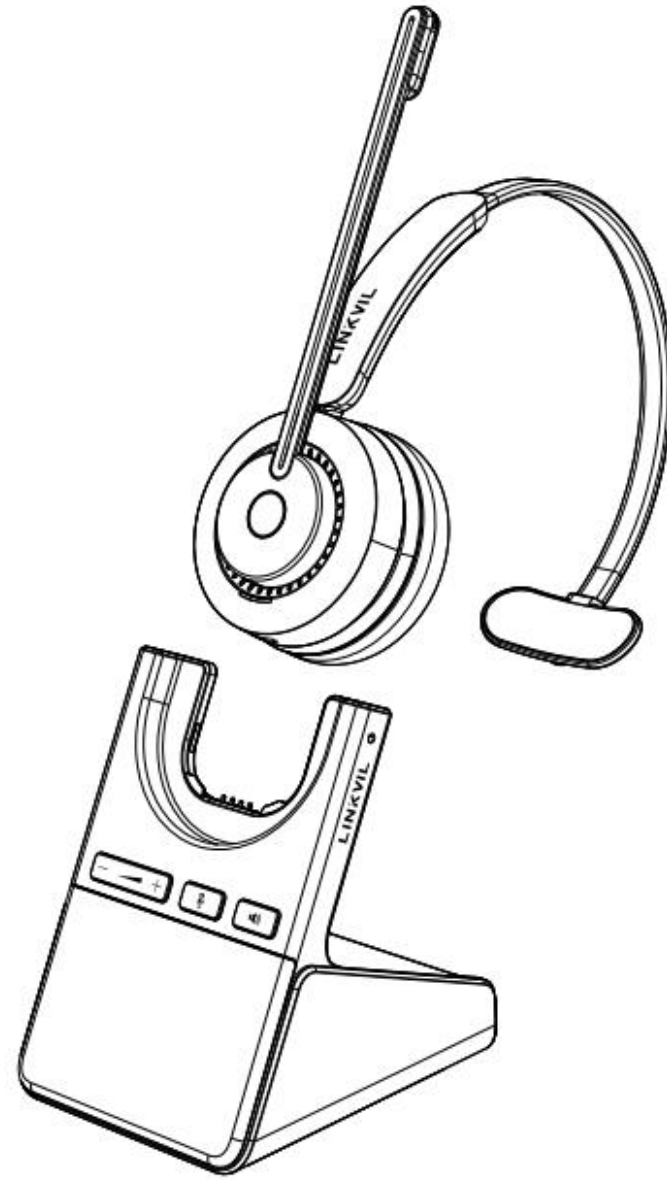
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## 8. Safe Usage Guidelines 12

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# 1. Introduction

**DH301D Pro delivers effortless, high-quality communication with DECT and Bluetooth connectivity for flexible work.**



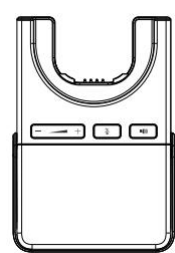
## Features

- Integrated headset and multifunction DECT base simplify daily communication
- Automatic DECT pairing between the headset and the base for effortless setup
- DECT base combines charging docking, a DECT receiver, a built-in speaker, and control buttons
- Dual-mode DECT 6.0 & Bluetooth 5.3 enables switching between PC, mobile devices, and VoIP phones
- Stable DECT connectivity ensures strong interference resistance
- AI noise cancellation & voice enhancement with a 270° rotatable microphone
- Built-in Busylight indicator clearly shows call status to minimize interruptions
- Compatible with Fanvil V/X series VoIP Phones and Linkvil Portable Phones

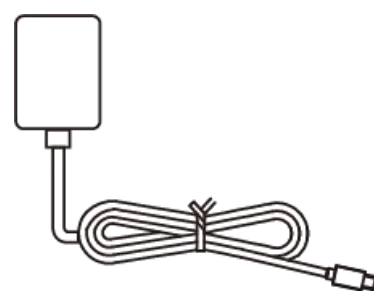
# 2. In the Box



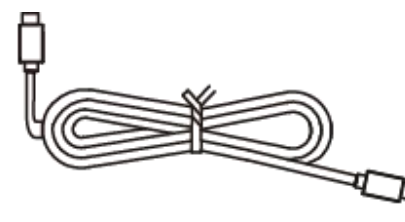
DH30  
Headset



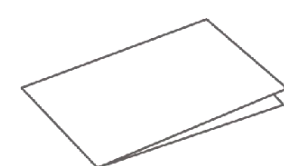
DB30  
DECT Base



Power Adapter



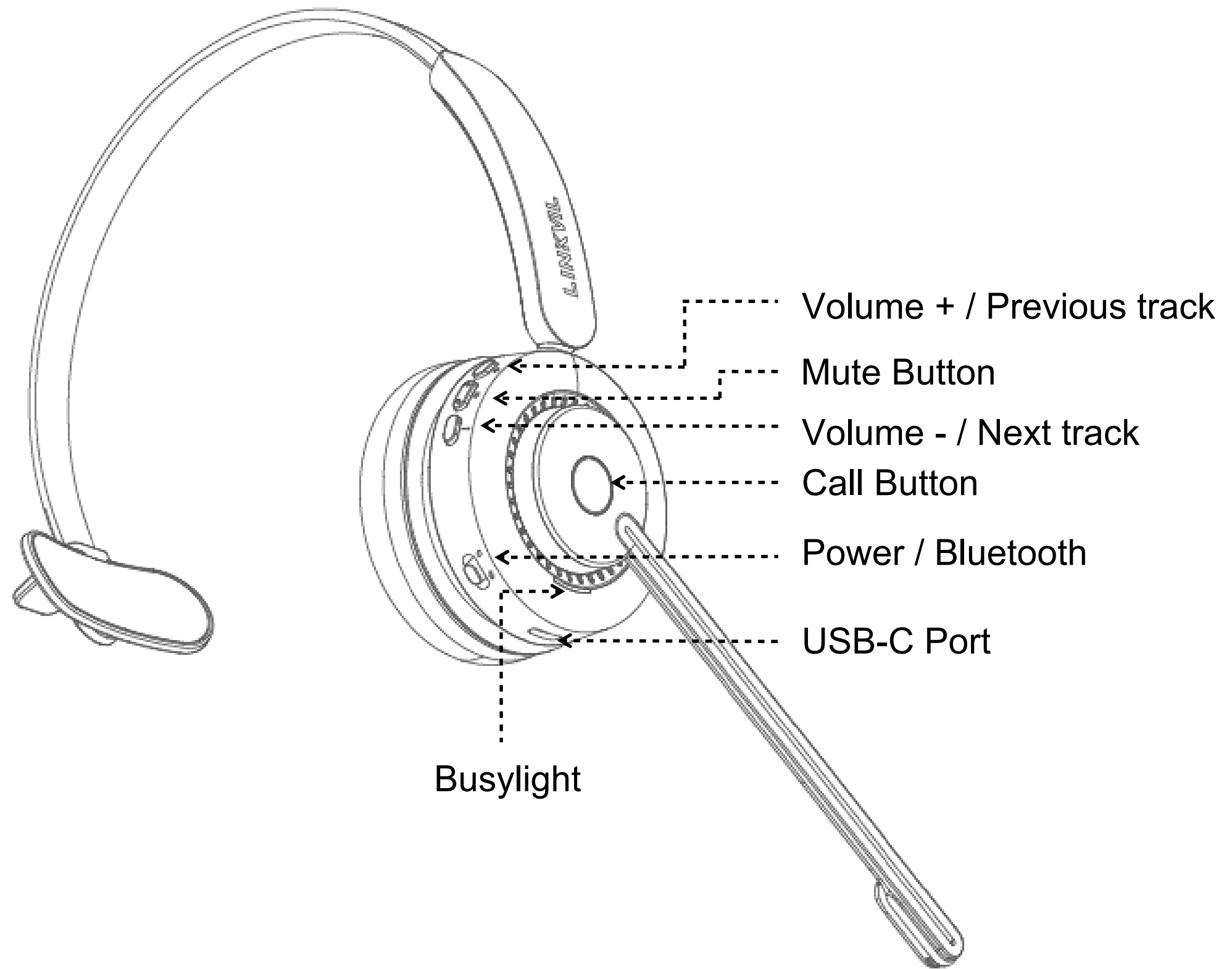
USB Cable
















Quick Start Guide\*1  
Safety Information & Declaration\*1

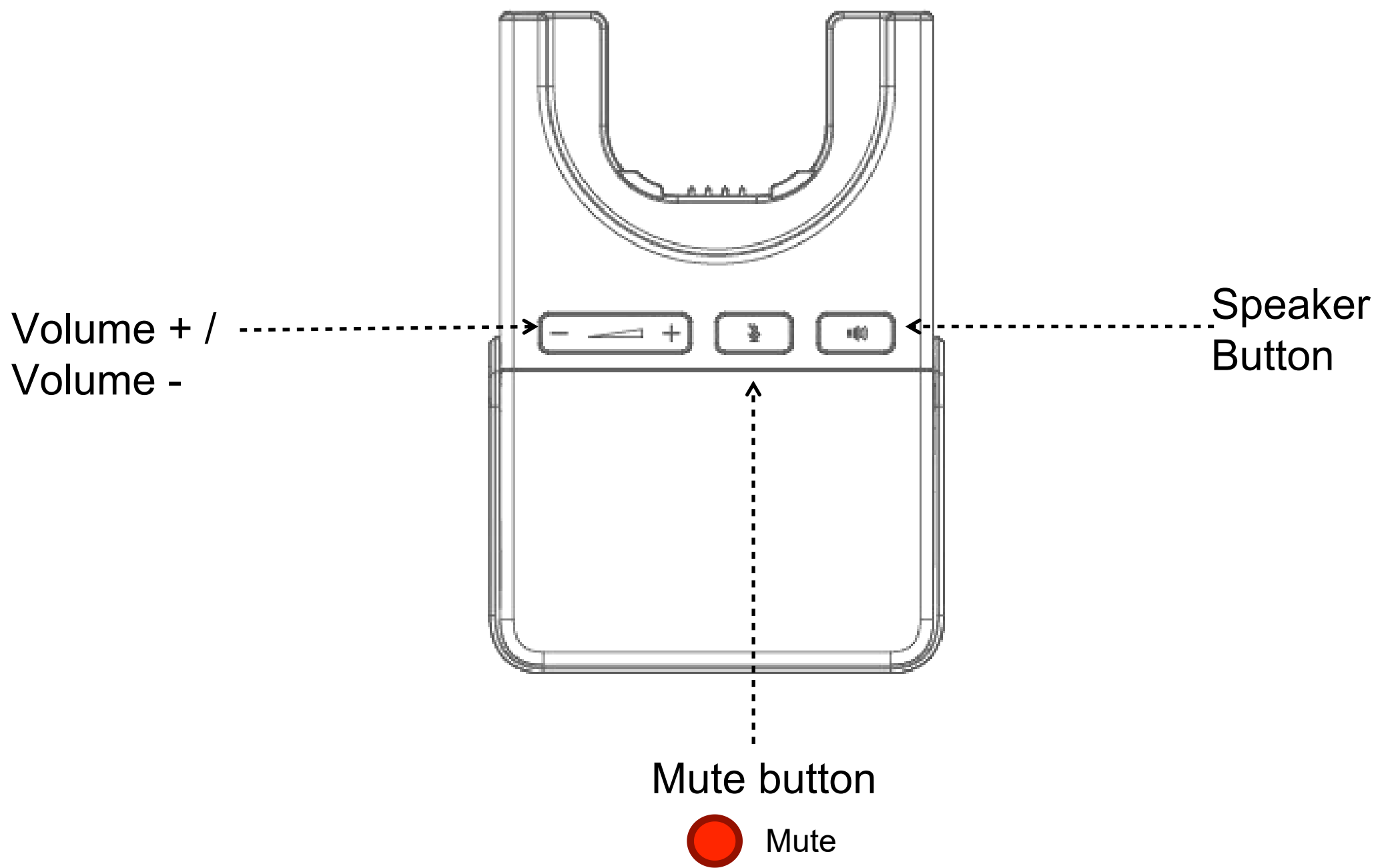
# 3. Instructions

## 3.1. DH30 Headset

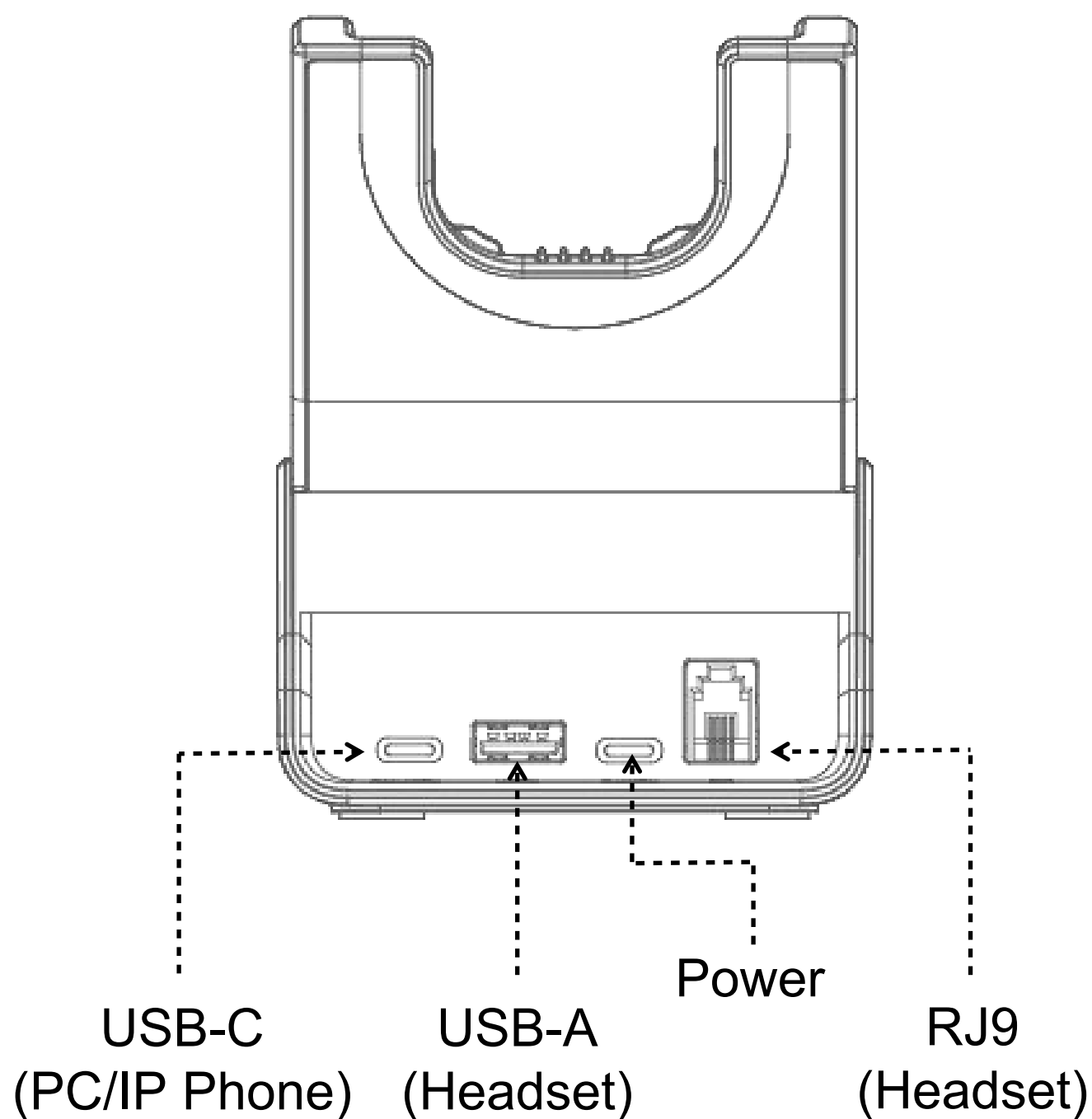


- |   |                                   |   |               |   |                   |
|---|-----------------------------------|---|---------------|---|-------------------|
|  | DECT Out of range or Disconnected |   |               |   |                   |
|  | DECT Pairing                      |  | Power ON      |   |                   |
|  | DECT Connected                    |  | Power OFF     |  | Battery below 20% |
|  | Bluetooth Pairing                 |  | Incoming call |  | Battery below 80% |
|  | Bluetooth Connected               |  | In call       |  | Battery above 80% |
|  | Bluetooth Disconnected            |   |               |   |                   |

### 3.2. DB30 DECT Base



- |     |                   |   |                   |
|-----|-------------------|---|-------------------|
| ● ● | DECT Pairing      | ● | Incoming call     |
| ●   | DECT Connected    | ● | In call           |
| ●   | DECT Disconnected | ● | Hold current call |
| ●   | Base in Standby   |   |                   |

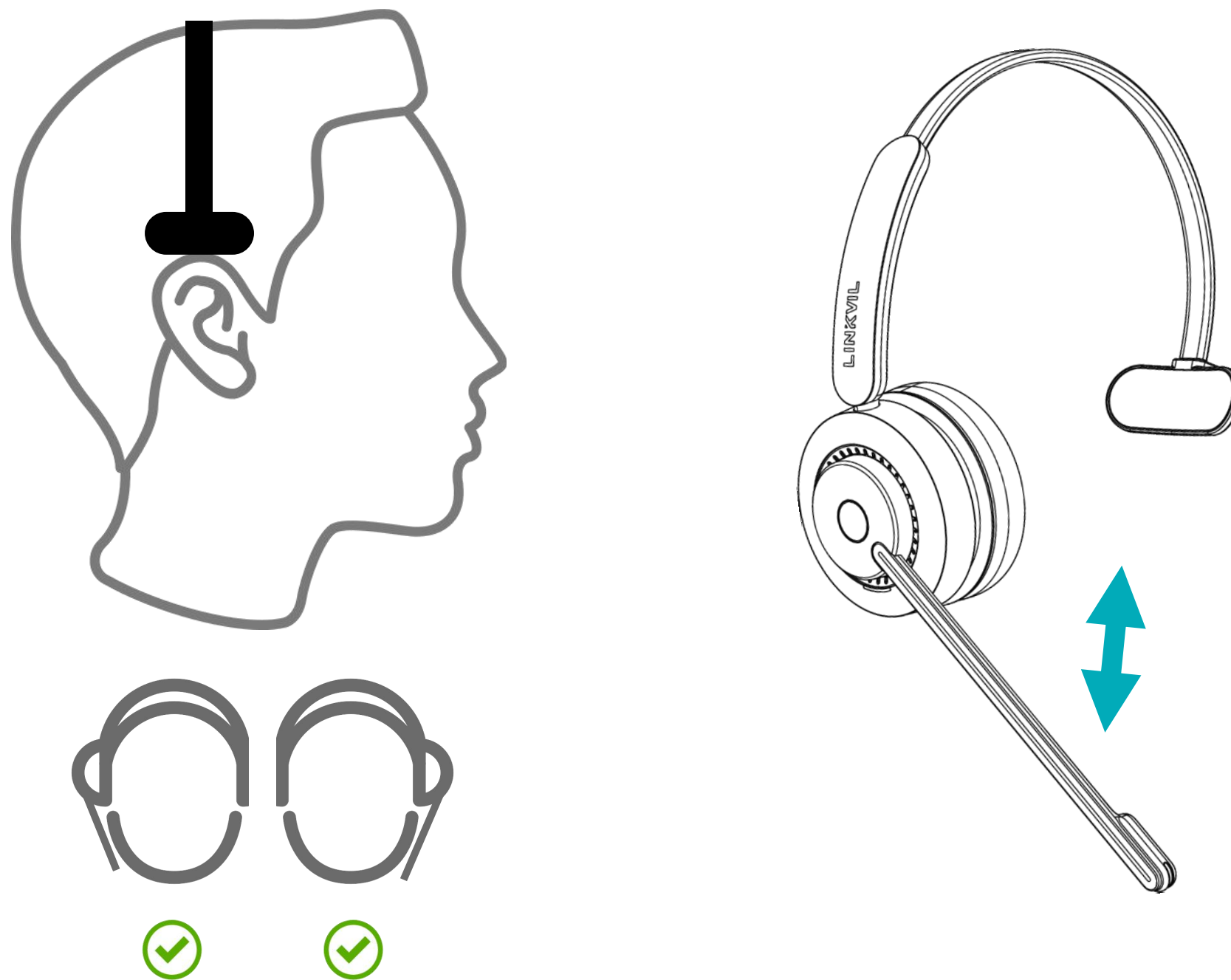


## 4. How to Use

### 4.1. Wearing Instructions

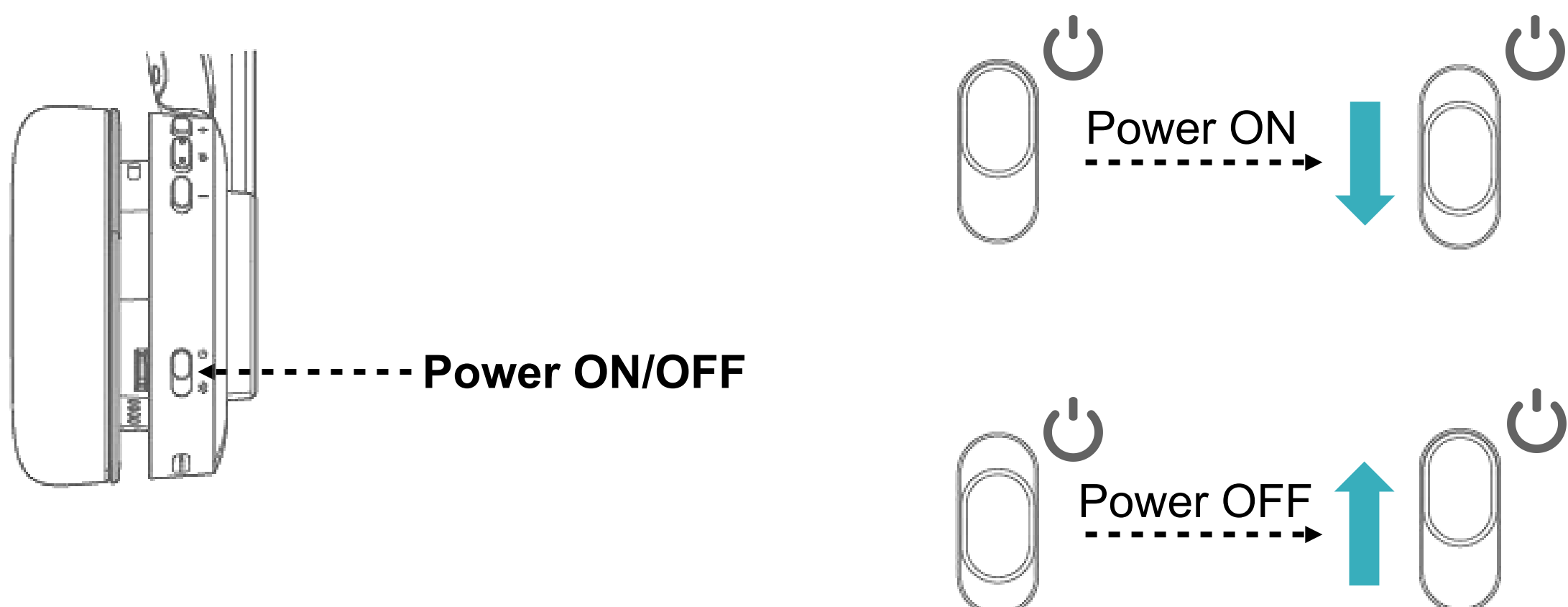
Adjust the headband to a comfortable angle and place the headset on your preferred ear (can be worn on either ear).

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.



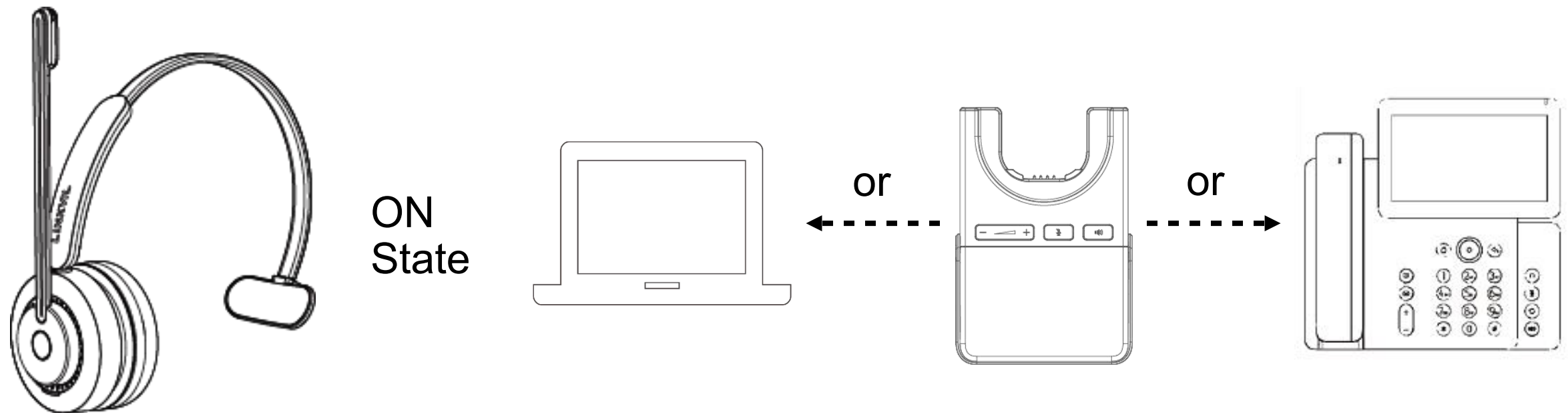
### 4.2. Power ON/OFF

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 Connection

1. Connect the DB30 DECT Base to power using the USB-C port on the rear of the base. Then, connect the base to a PC or VoIP phone using a USB data cable.
2. Make sure the headset is powered on, then place it on the base to automatically enter DECT mode.

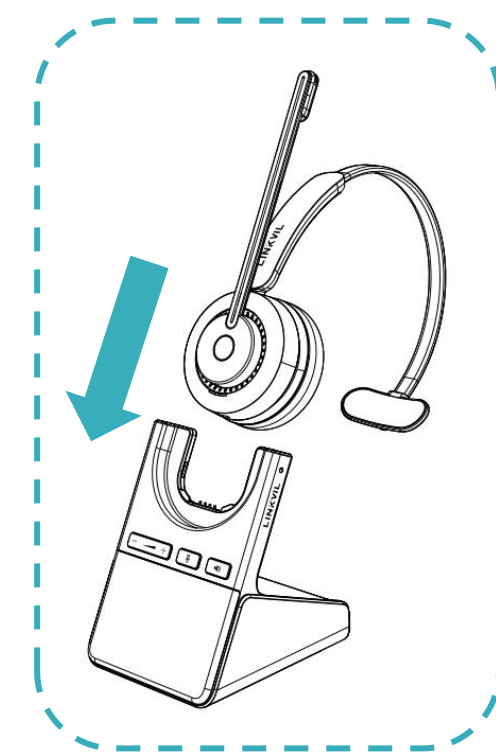


### Notes:

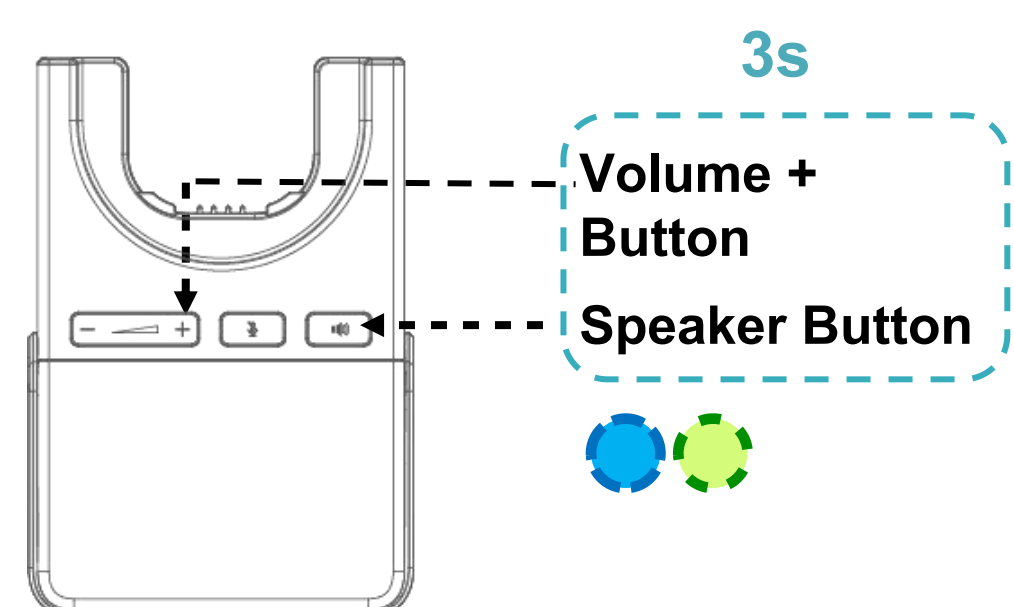
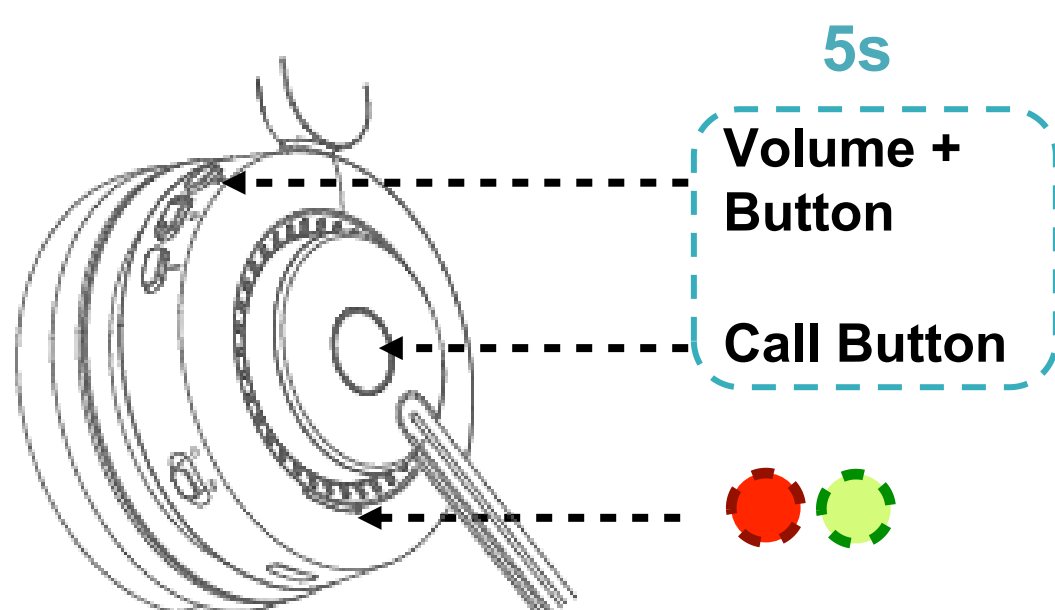
1. Your DB30 DECT base is pre-paired with your headset.
2. One DB30 DECT base can only pair with one device at a time.
3. If the DB30 DECT base is not paired or purchased separately, follow the pairing instructions.
4. If the connected device's USB-C port can provide 5V/2A power output, the included power adapter is not required. If the power output is uncertain, it is recommended to connect the power adapter to avoid insufficient power supply, which may cause abnormal operation of some functions.

## 4.4. DECT Mode Pairing

Method 1: Dock the headset onto the base for auto-pairing.



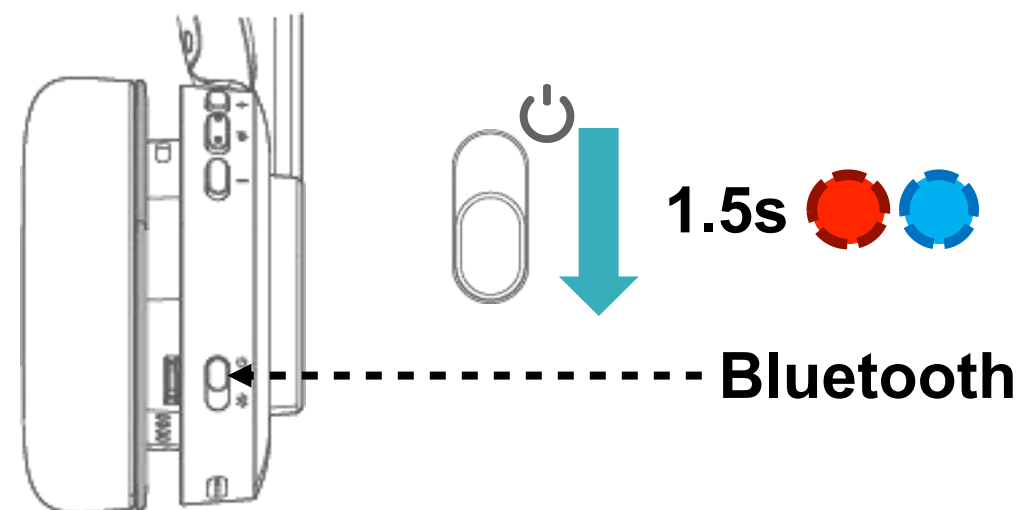
Method 2: Simultaneously press and hold the call button and volume + button for 5s. Connect DB30 with the device, hold the speaker button and volume + button for 3s.



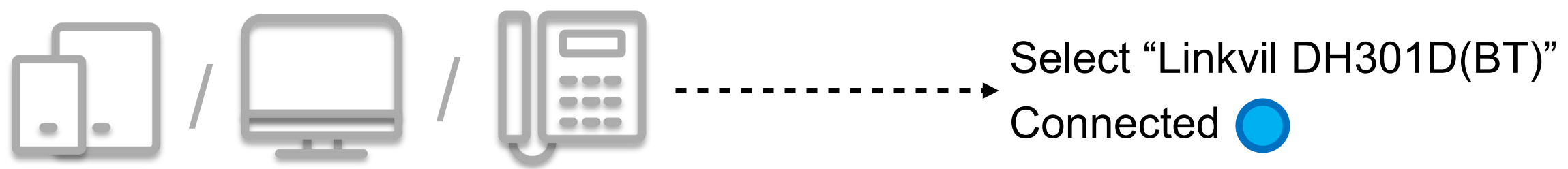
## 4.5. Bluetooth Mode Pairing

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.

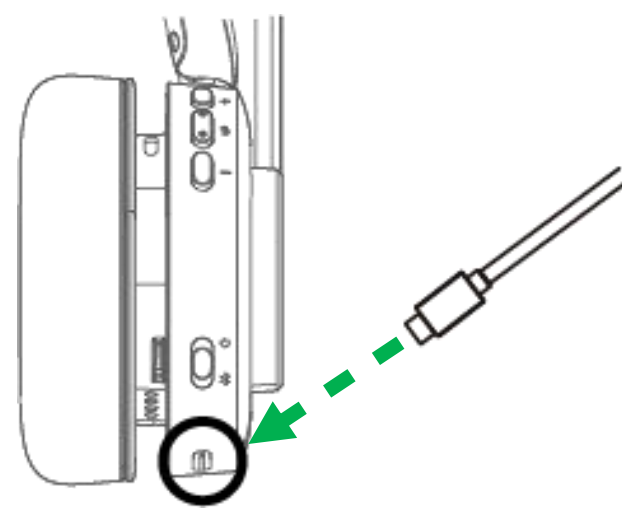


Note: Please release the button as soon as the red and blue lights begin flashing. Holding it for more than 5 seconds will clear all Bluetooth pairing records, which may cause connection failures.



## 4.6. USB Mode Connection

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



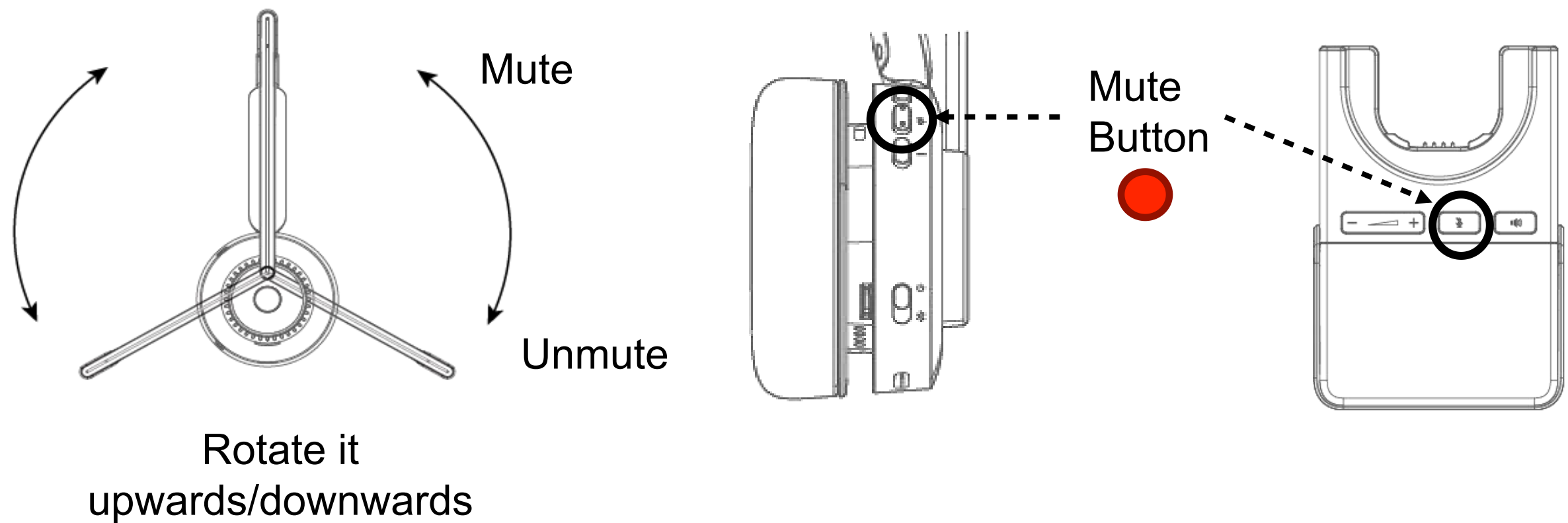
## 4.7. Headset and Speaker Audio Switching

1. When the headset is placed on the base, incoming calls and audio playback are routed through the base's built-in speaker.
2. Press the speaker button once to answer the call using speaker mode.
3. Lifting the headset automatically switches the audio to headset mode.
4. To switch back to speaker mode, press and hold the speaker button on the base for 1s.

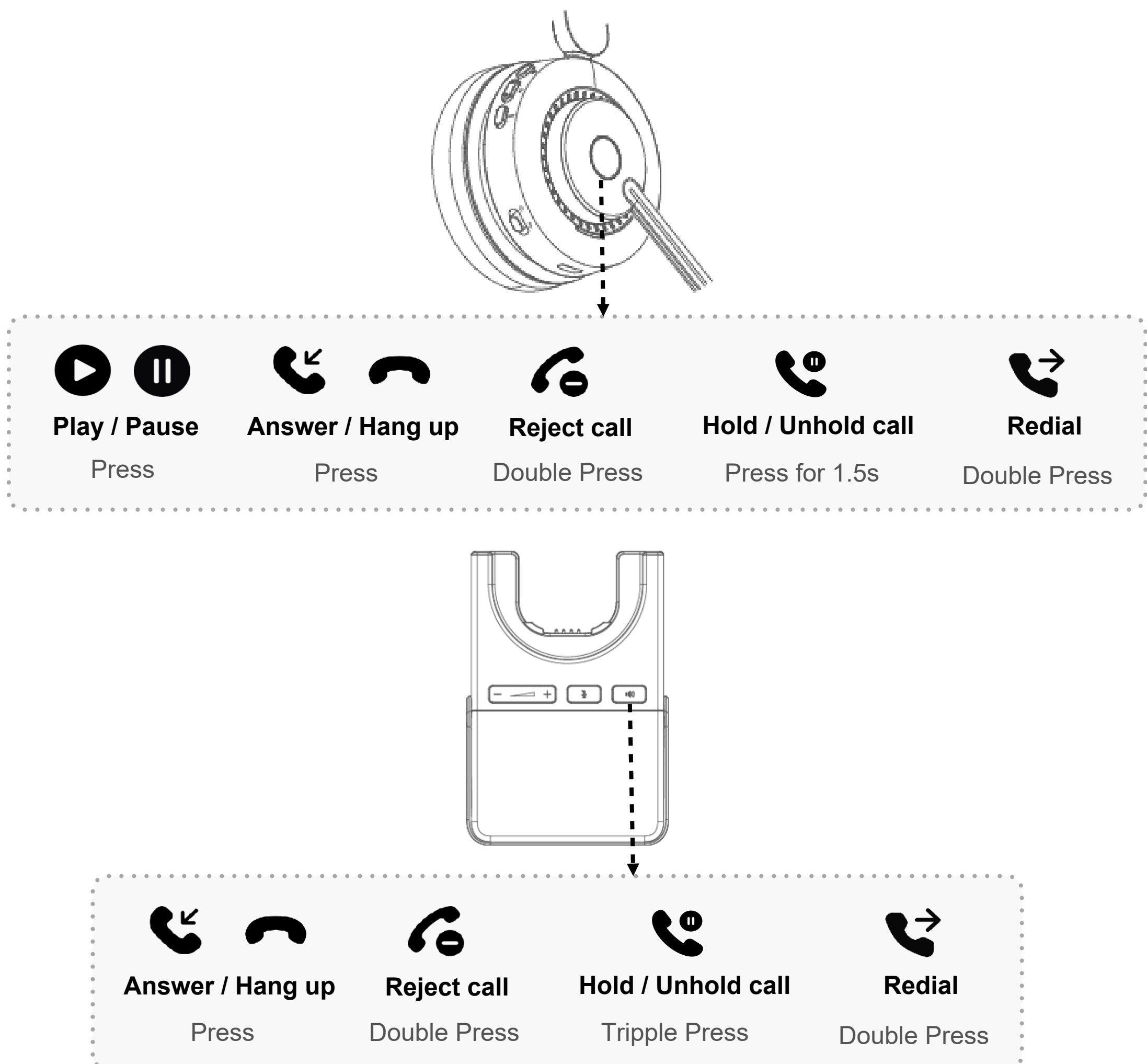
## 4.8. Mute Control

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.

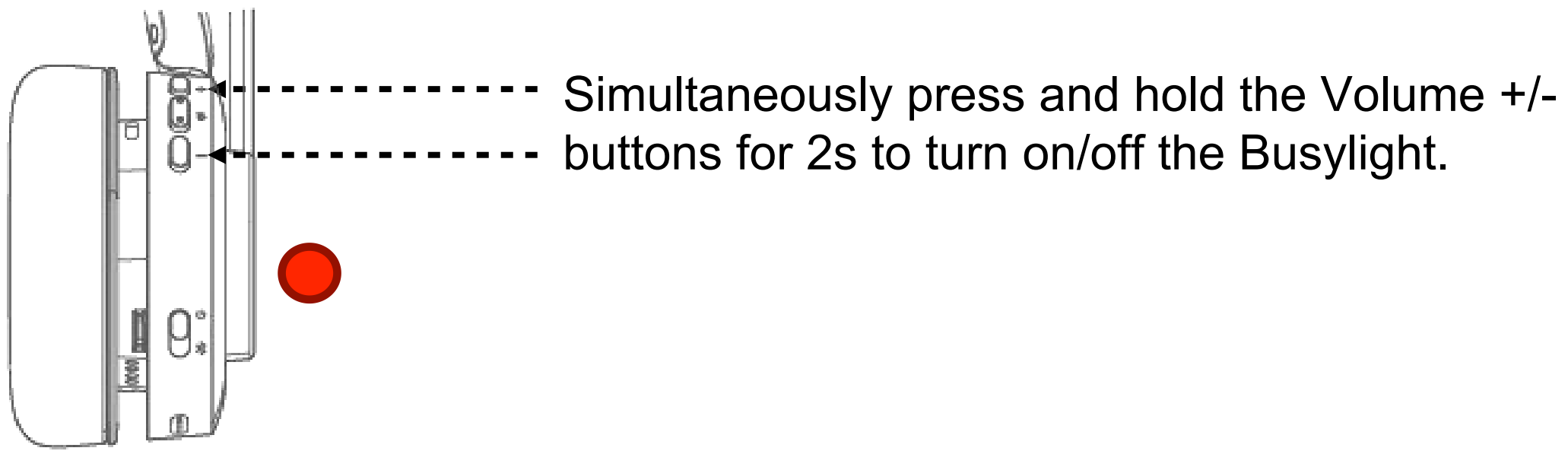
Additionally, you can mute or unmute the microphone by pressing the mute button on either the headset or the base.



## 4.9. Call Button & Speaker Button



## 4.10. Busylight Control

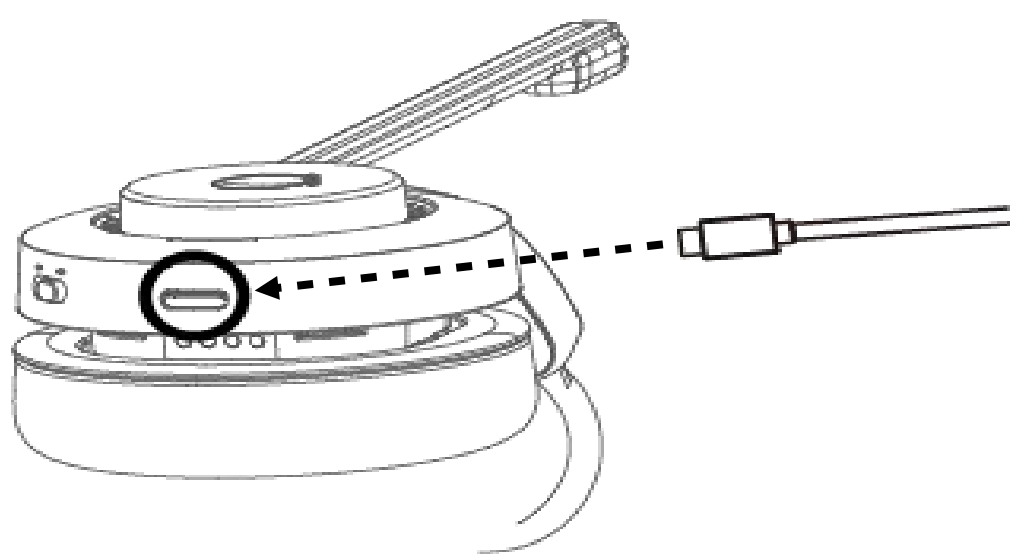


**Note:**

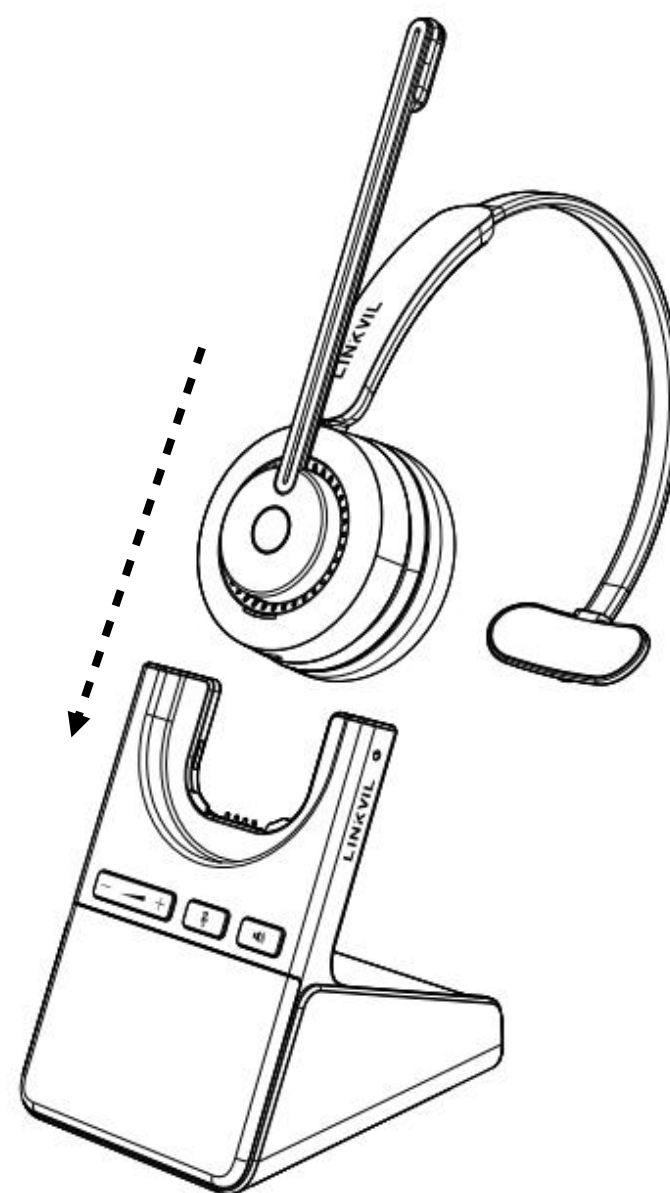
When the busy light is turned off, no indicator will be shown during use. The function will return to its default (enabled) state after the headset is powered off and restarted.

## 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 DECT base.



**USB Charging**





















**DECT Base**

**Note:**

When the power of DH30 drops below 20%, there will be sound notifications. Please charge DH30 as soon as possible.

## 6. LED Indicator

Event	Base Speaker LED		Headset Busylight	
Base Power ON	Solid Red & Green 3s		/	
Base In Standby (Connected)	Solid Blue		/	
DECT Out Of Range or Disconnected	Flashing Cyan 3 times		Flashing Orange	
DECT Pairing	Flashing Blue & Green		Flashing Red & Green	
DECT Connected	Flashing Green 3 times		Solid Green 3s	
Headset Power ON	/		Solid Green 3s	
Headset Power OFF	/		Solid Red 3s	
Incoming Call	Flashing Green		Flashing Red	
In Call	Solid Green		Solid Red	
Hold Current Call	Flashing Green 3 times		Solid Red	
Headset Battery below 20%	/		Flashing Red 5 times	

Event	Headset Busylight	
Bluetooth Pairing	Flashing Red & Blue	
Bluetooth Connected	Solid Blue 3s	
Bluetooth Disconnected	Flashing Blue 5 times	
Bluetooth Reconnected	Solid Blue 3s	
Battery below 20%	Flashing Red	
Battery below 80%	Flashing Green	
Battery above 80%	Solid Green	

## 7. 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/dh301dpro/index.html>

## 8. 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](http://www.fanvil.com)

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## Compliance



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