



# 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.**

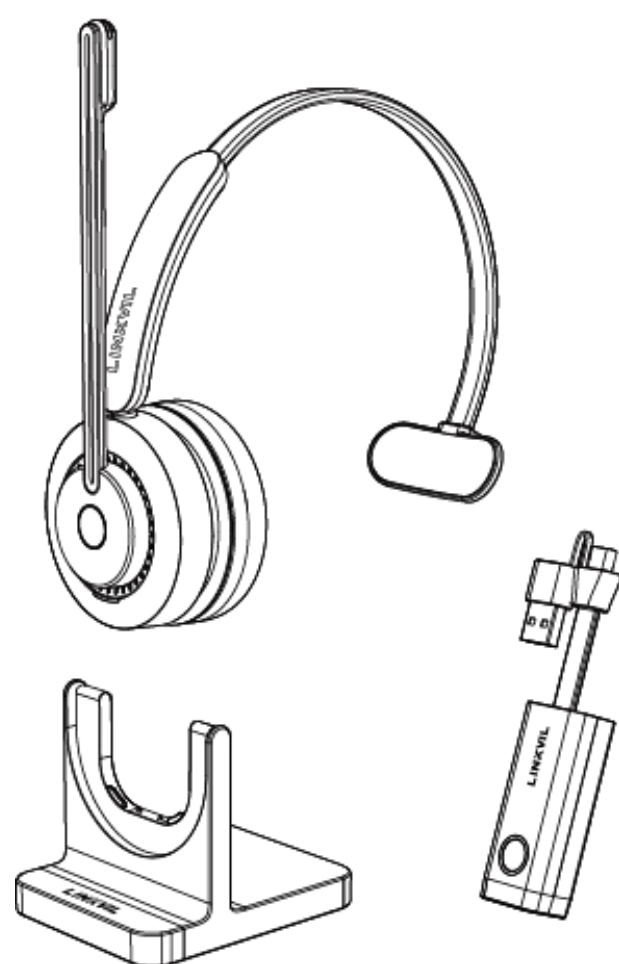
**DECT and Bluetooth Dual-Mode Connectivity**

**AI Noise Cancellation with Precise Voice Enhancement**

**Pure and Clear Sound Quality Experience**

**Portable Dongle with Plug-and-Play Convenience**

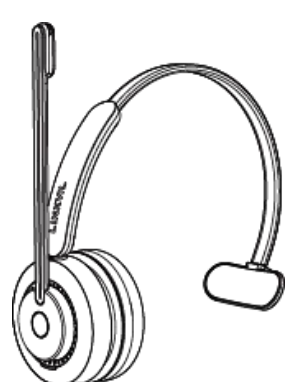
**Compatible with Fanvil IP Phones**



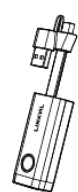
## Features

- 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

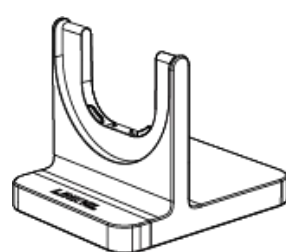
# 2. In the Box



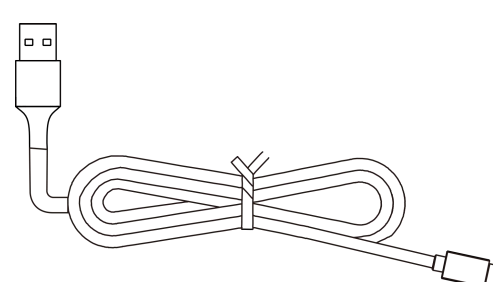
**DH301D**  
Headset



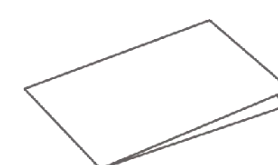
**DT10**  
Dongle



**DB10**  
Charging Stand



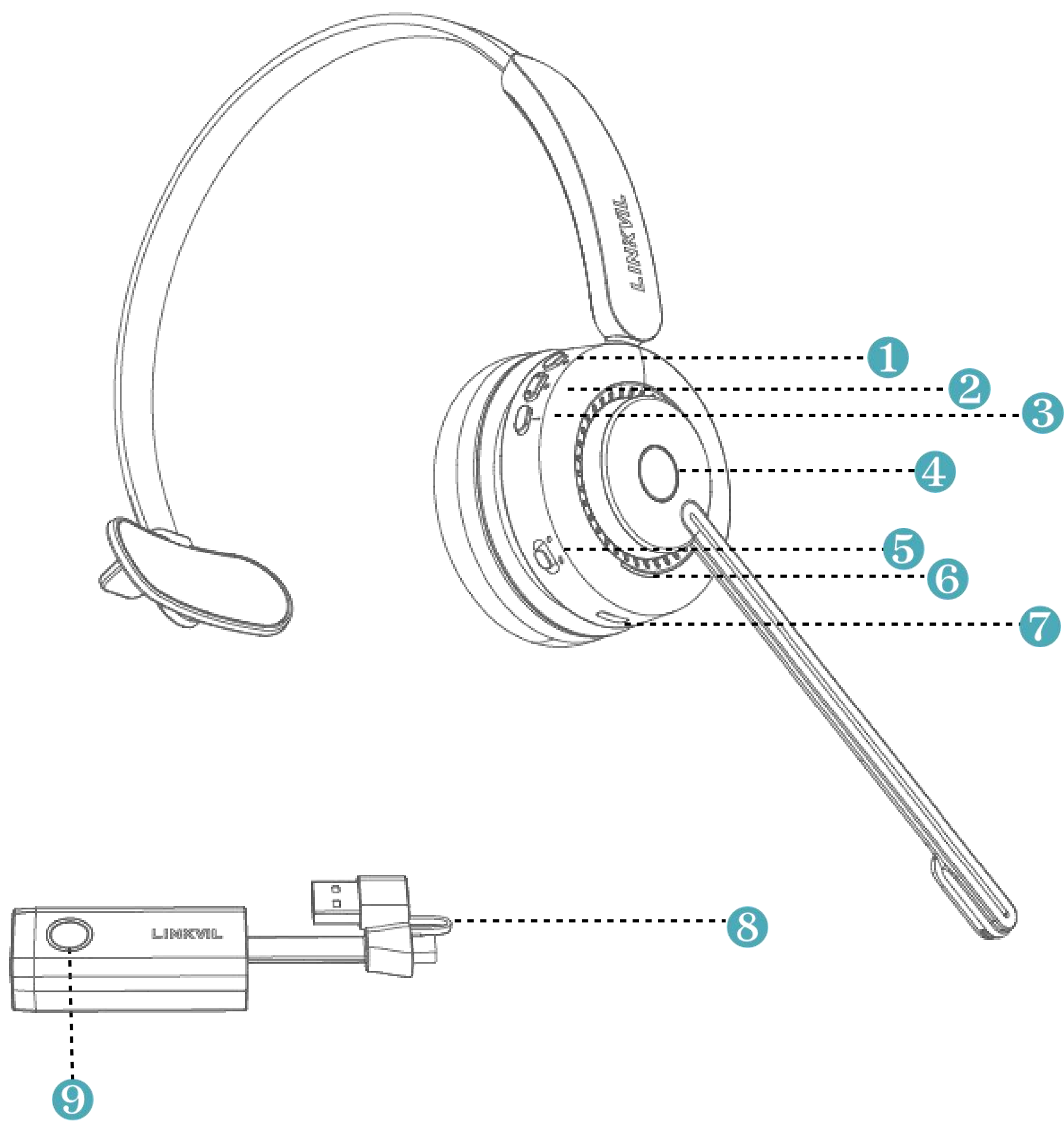
**USB Cable**



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

# 3. Instructions

## 3.1. DH301D DECT Wireless headset



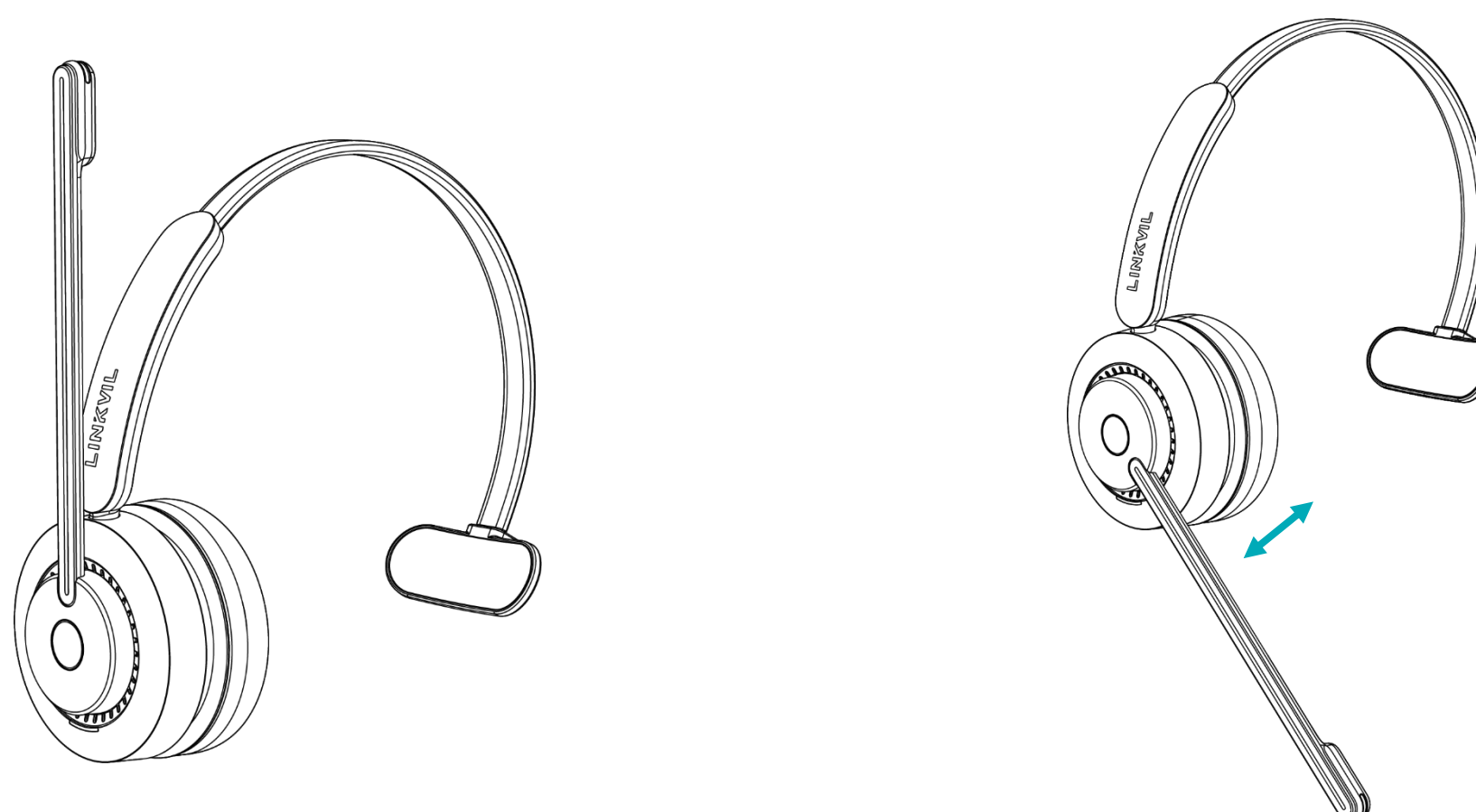
- |                                |                   |                |
|--------------------------------|-------------------|----------------|
| 1 Volume + /<br>Previous track | 4 Call button     | 7 USB-C Port   |
| 2 Mute button                  | 5 Power/Bluetooth | 8 USB-A/C Port |
| 3 Volume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

## 4. How to Use

### 4.1. Wearing Instructions

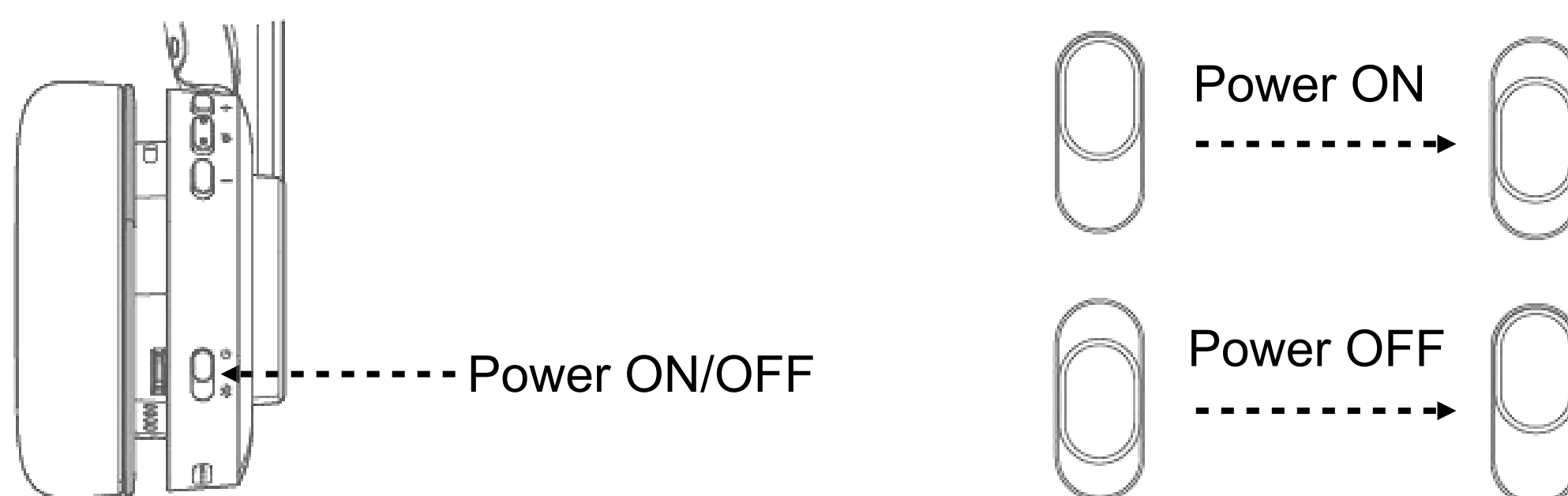
Adjust the headband to a comfortable angle and place the headset on your preferred ear (can be worn on either ear).

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.



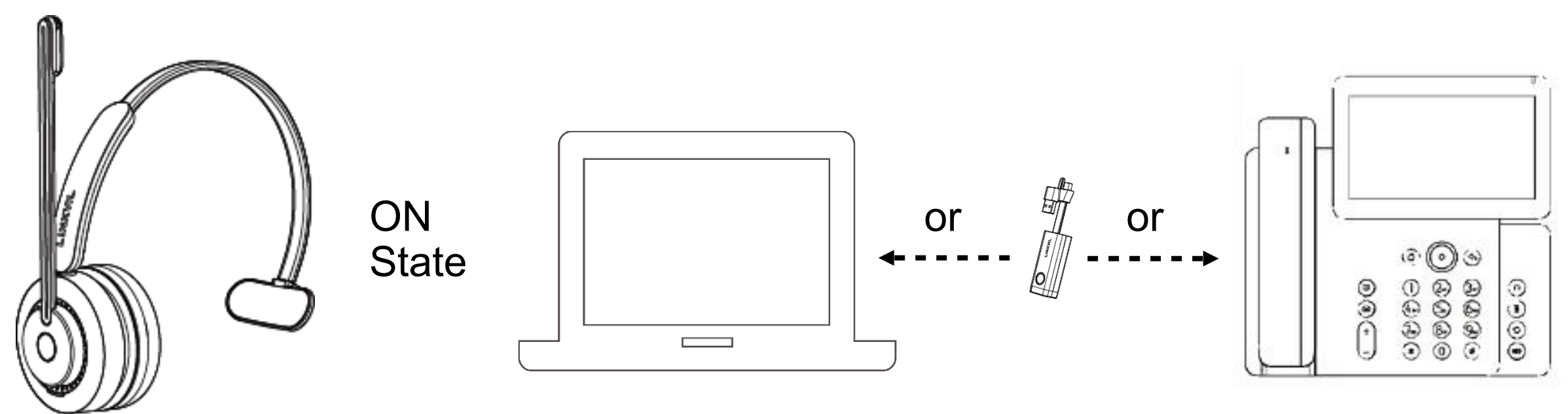
### 4.3. DECT Mode Pairing and Connection

#### 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.



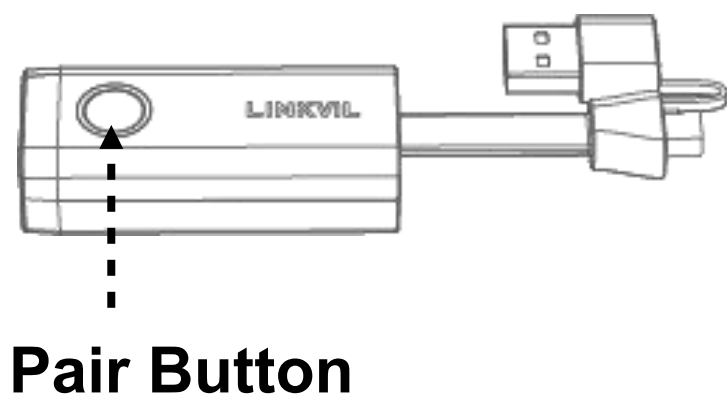
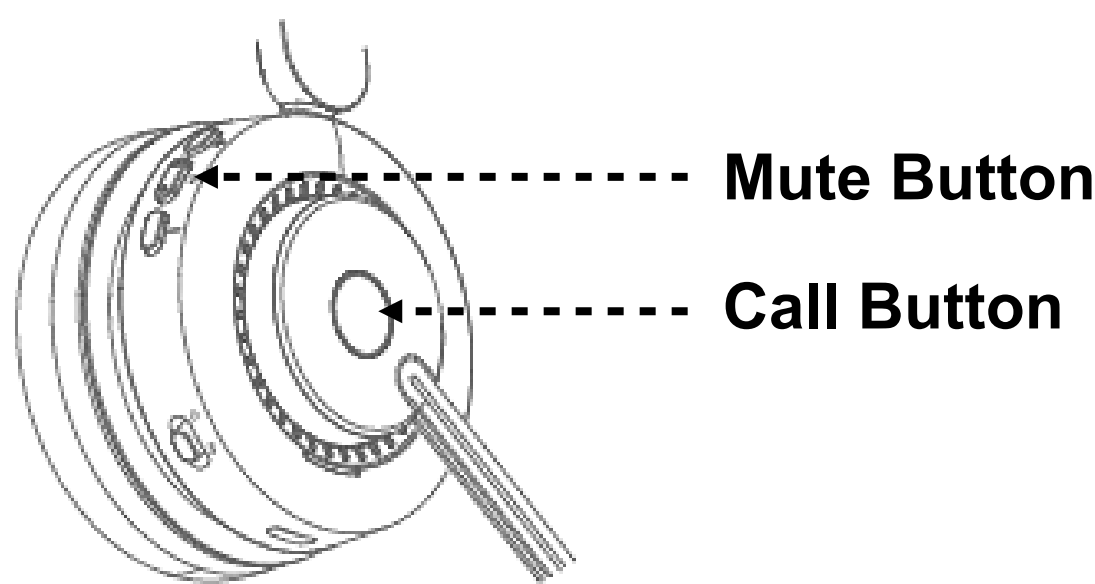


- Note:
- 1. Your DT10 Dongle is pre-paired with your headset.
  - 2. One DT10 Dongle can only pair with one device at a time.
  - 3. If the DT10 Dongle is not paired or purchased separately, follow the pairing instructions.

### 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

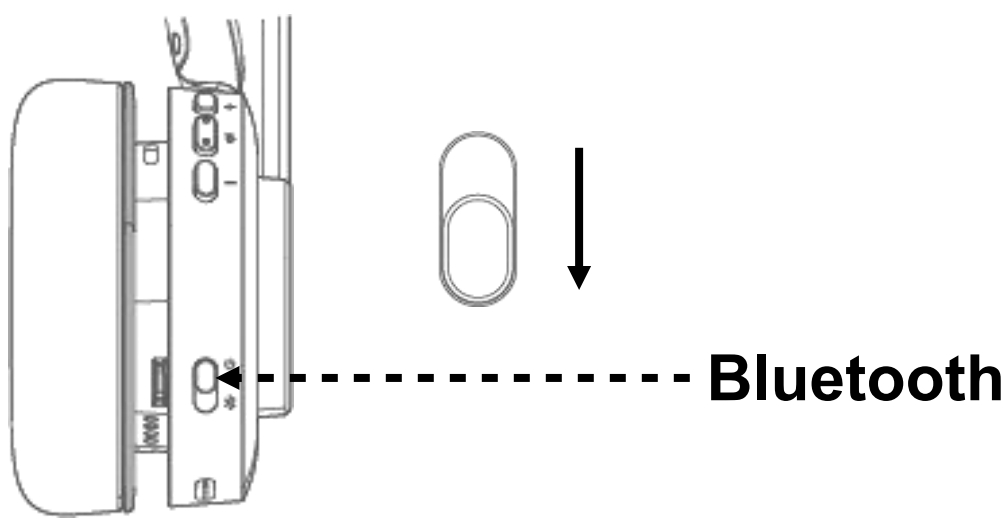
Event	Dongle LED		Headset Busylight	
Insert Dongle into Device	Flashing Green 5 times		/	
Dongle in Standby (Connected)	Solid Green		/	
Out of Range or Disconnected	Flashing Orange		Flashing Orange	
Pairing	Flashing Red & Green		Flashing Red & Green	
Connected	Flashing Blue 5 times		Solid Green 3s	

## 4.4. Bluetooth Mode Pairing

### 4.4.1. Pairing

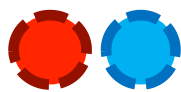



Push the power button down fully and release to turn on Bluetooth and enter auto-reconnect mode.

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



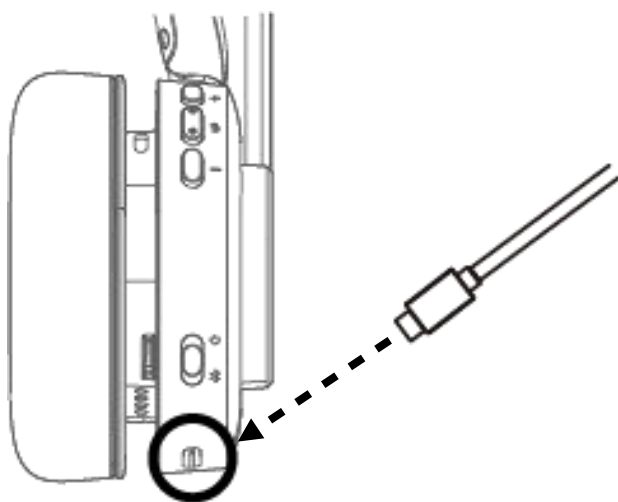
Note: Please release the button as soon as the red and blue lights begin flashing. Holding it for more than 5 seconds will clear all Bluetooth pairing records, which may cause connection failures.

### 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

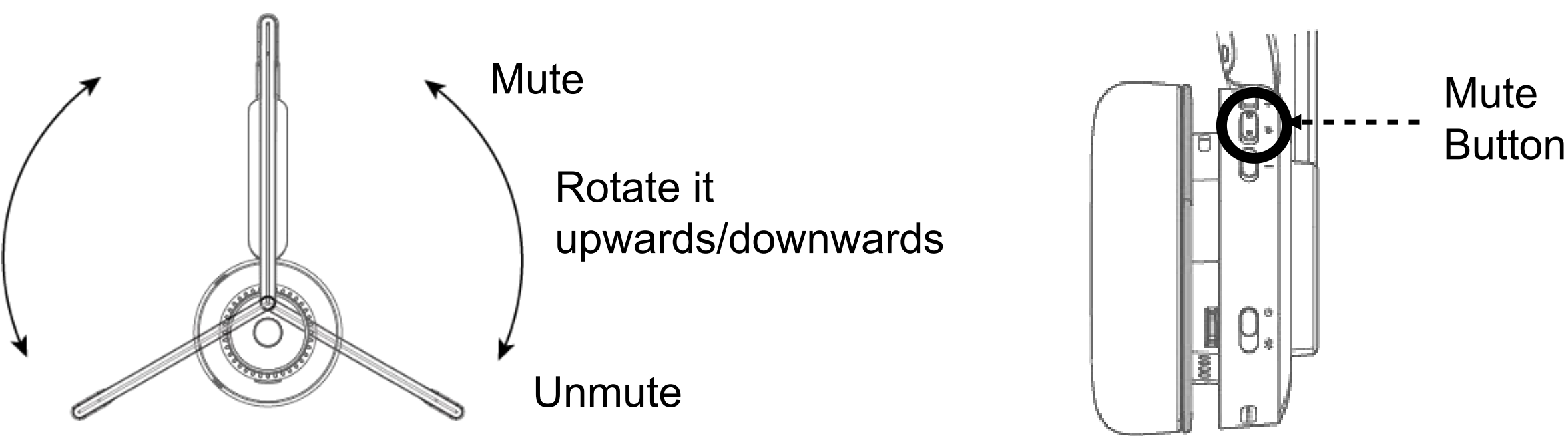
Connect the headset to your device via USB cable to enable simultaneous charging and audio calls.



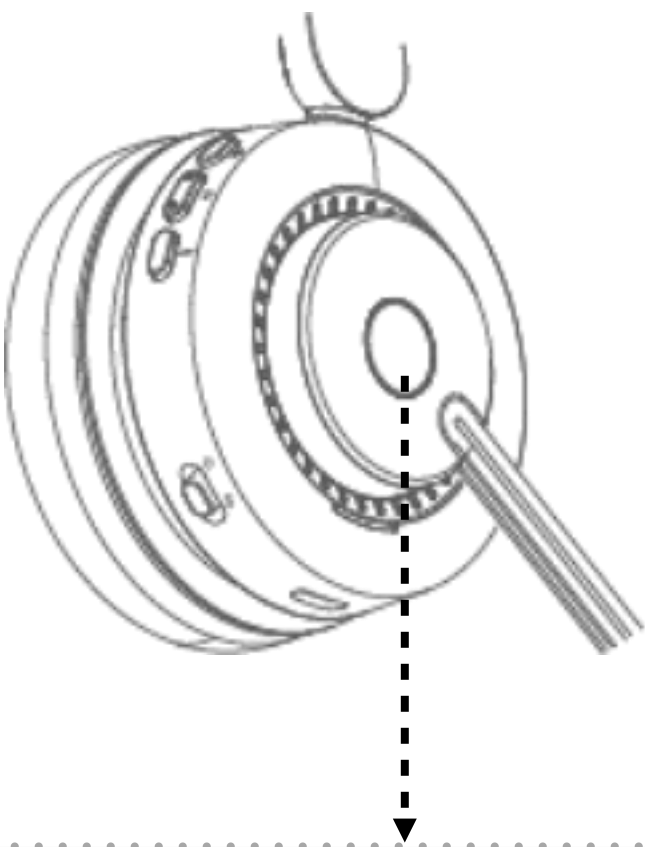
## 4.6. Mute Control

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.



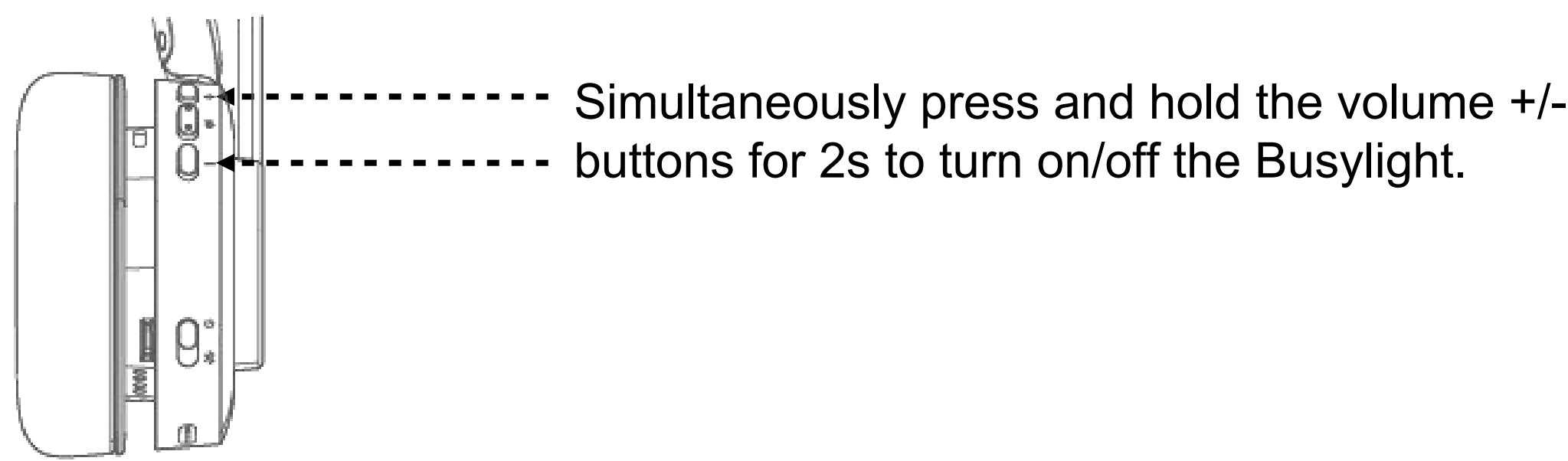
## 4.7. Call Button



<b>Play / Pause</b>	<b>Answer / Hang up</b>	<b>Reject Call</b>	<b>Hold / Unhold Call</b>	<b>Redial</b>
Press	Press	Double-press	Press for 1.5s	Double-press












## 4.8. Busylight Control



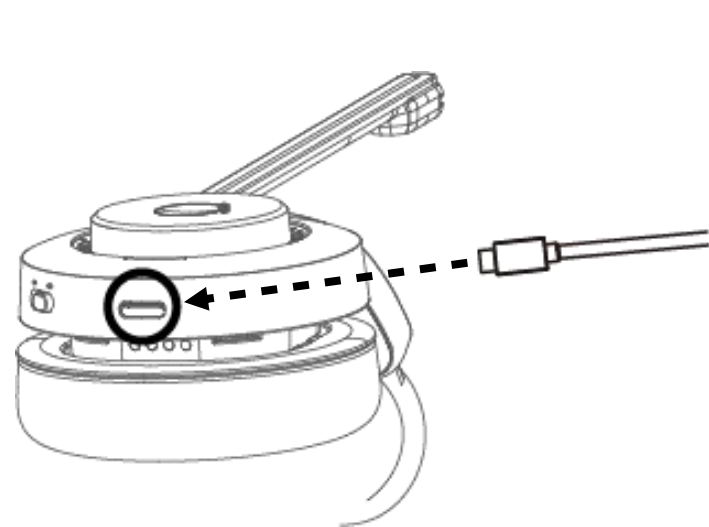
**Note:**  
When the busylight is turned off, no indicator will be shown during use. The function will return to its default (enabled) state after the headset is powered off and restarted.

## 4.9. LED Indicator

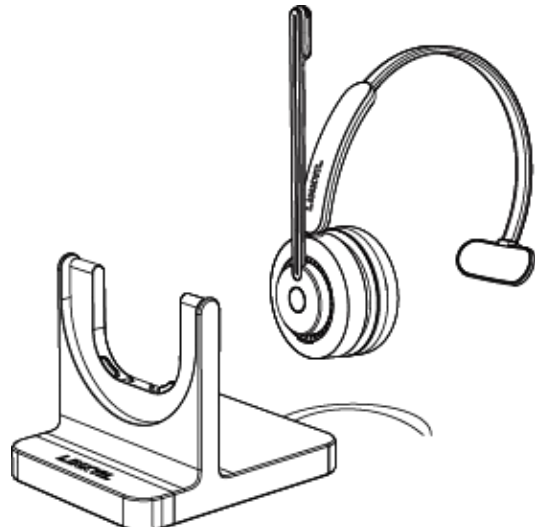
Event	Headset Busylight		Dongle LED	
Power ON	Solid Green 3s		/	
Power OFF	Solid Red 3s		/	
Incoming Call	Flashing Red		Flashing Green	
In call	Solid Red		Solid Red	
Hold current Call	Solid Red		Flashing Green 3 Times	
Battery Below 20%	Flashing Red 5 times		/	

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

Compliance

