DH301D

DECT Wireless Headset

User Manual

Directory

1. Introduction

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

Features

- Dual-mode DECT & Bluetooth, switch flexibly between PC, phone, and IP phone
- 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
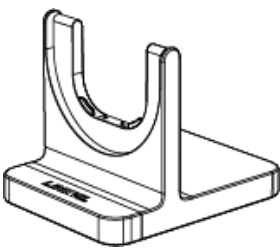- Compatible with mainstream Softphone platforms and Fanvil V/X series IP Phones
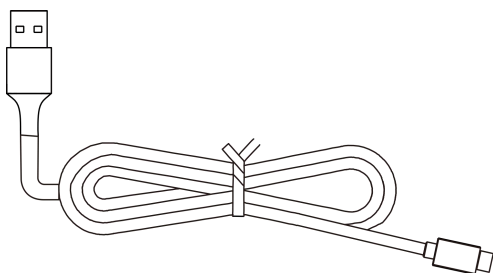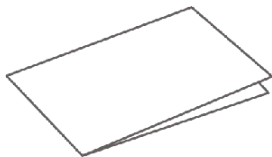
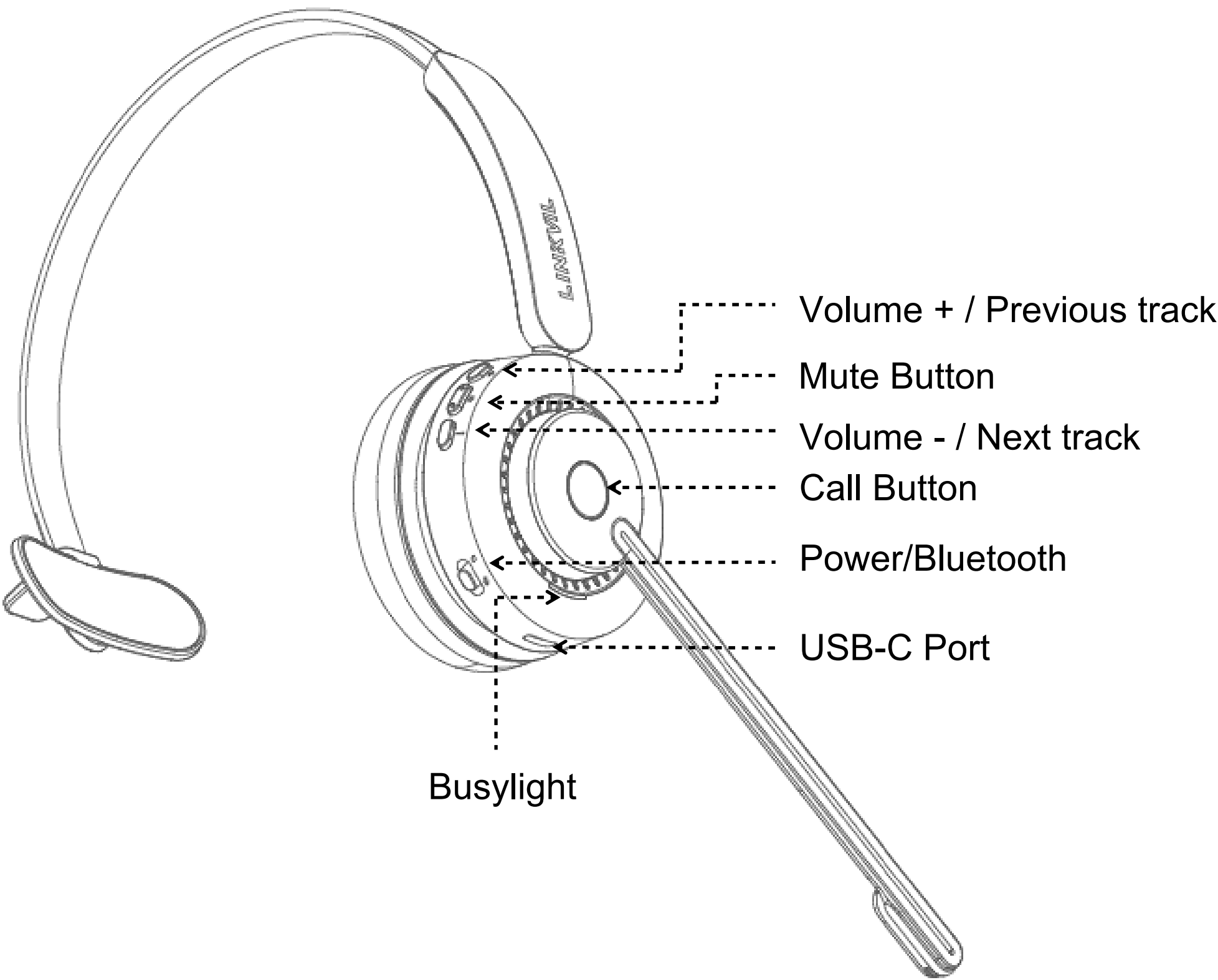# 2. In the Box
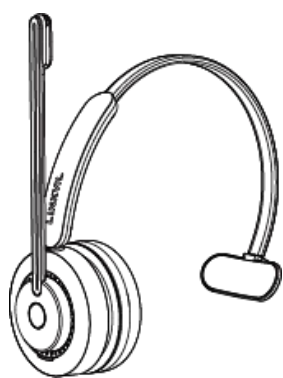
DH30 Headset	DT10 Dongle	DB10 Charging Stand	USB Cable	Quick Start Guide*1 Safety Information & Declaration*1
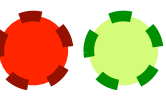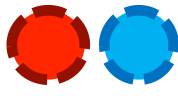
3

3. Instructions

Volume + / Previous track

Mute Button

Volume - / Next track

Call Button

Power/Bluetooth

USB-C Port

Busylight

DECT Out of range or Disconnected

DECT Pairing

DECT Connected

Bluetooth Pairing

Bluetooth Connected

Bluetooth Disconnected

Power ON

Power OFF

Incoming call

In call

Battery below 20%

Battery below 80%

Battery above 80%

Pair Button

USB-A/C Port
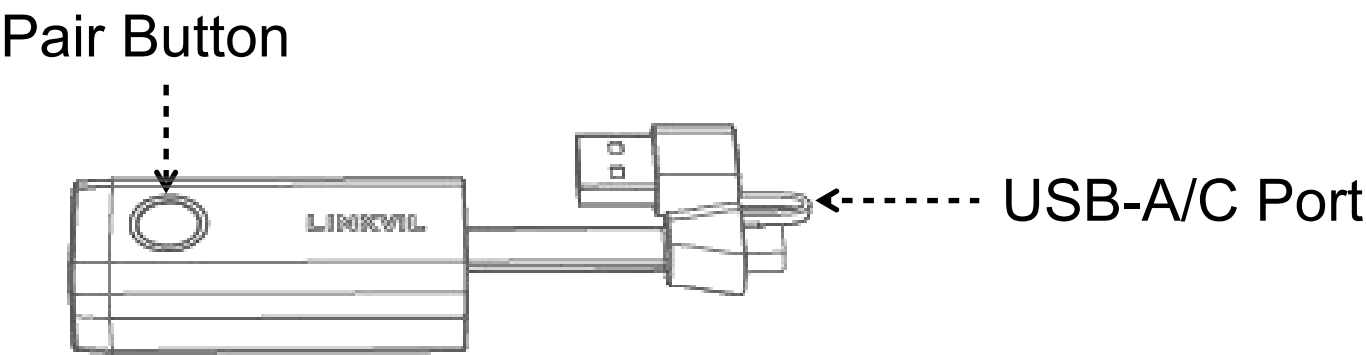
Powering with device

DECT Connected

Standby (Connected)

Out of range or Disconnected

DECT Pairing

Incoming call

In call

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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.
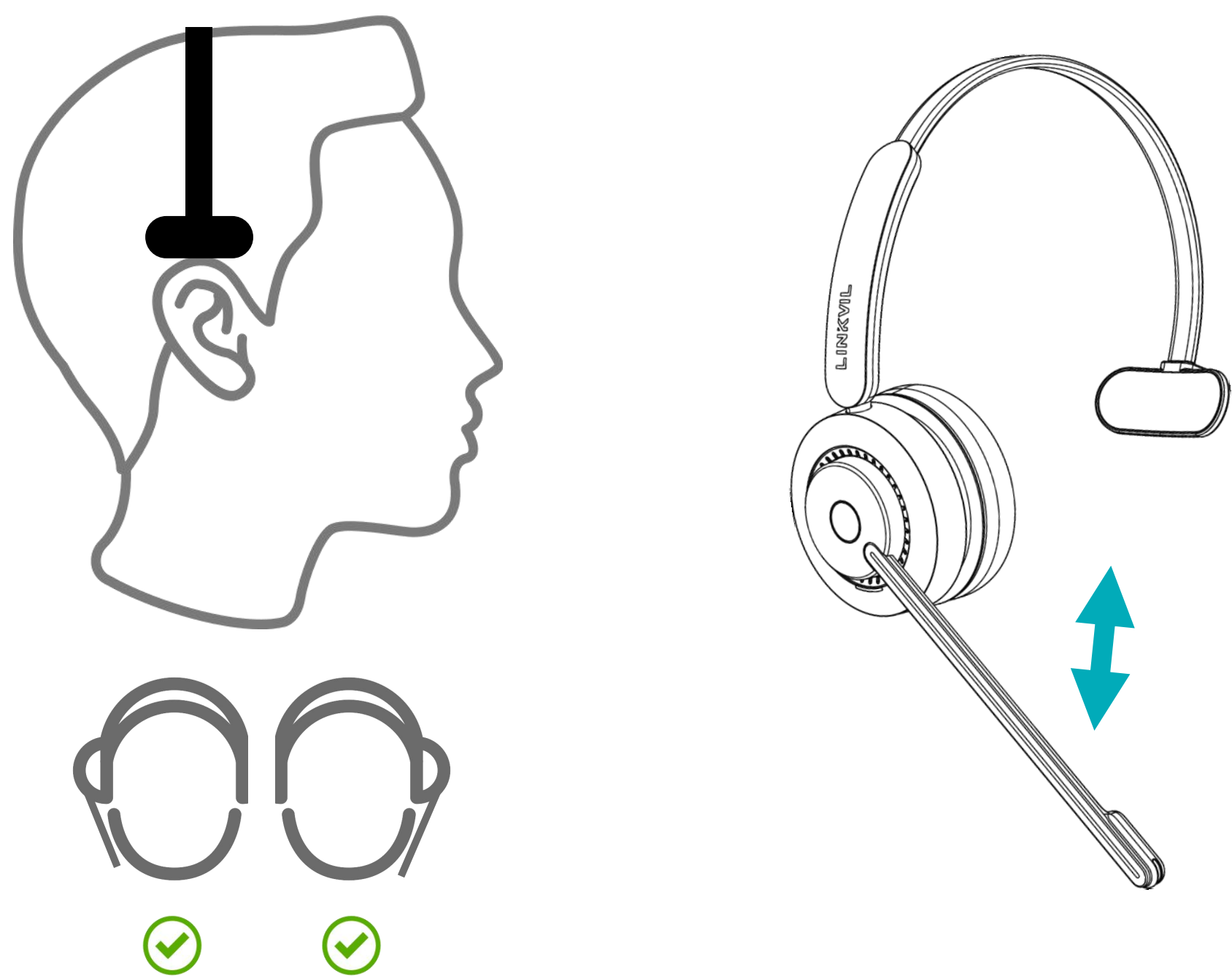
4.2. Power ON/OFF

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.

Power ON/OFF

Power ON

Power OFF

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![Fanvil | LINKVIL]
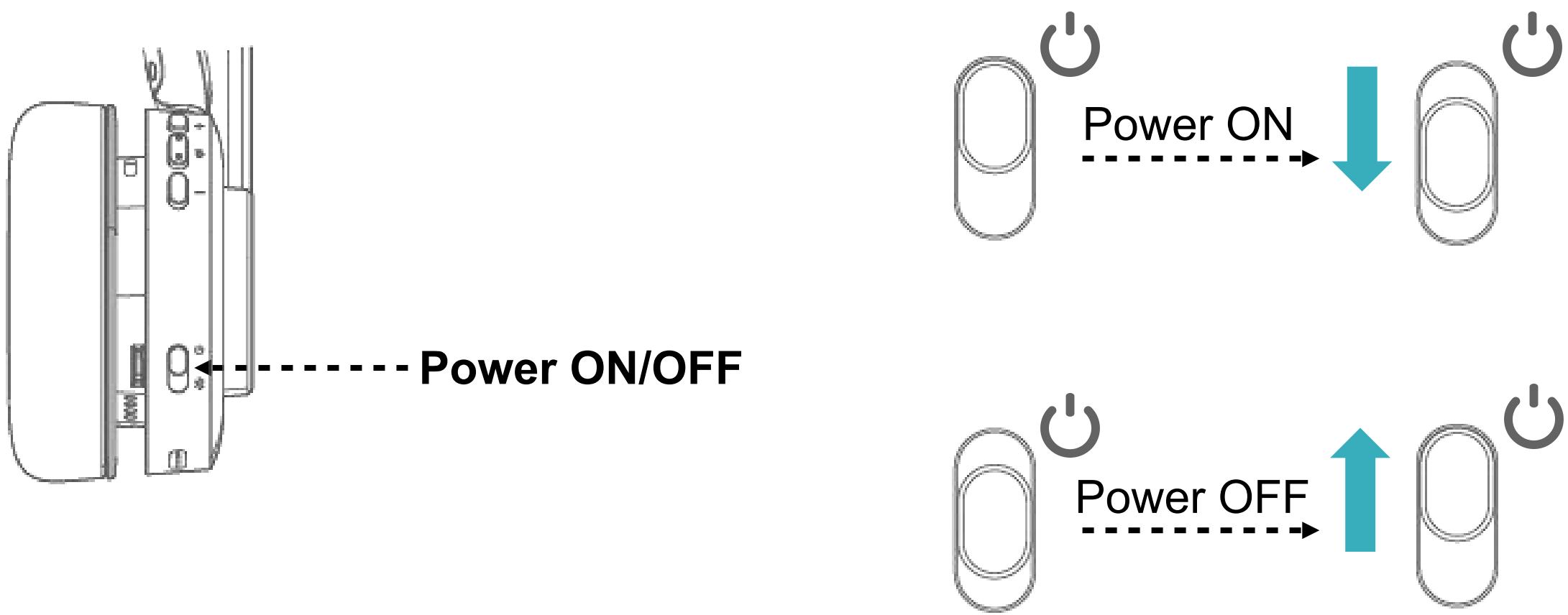
4.3. DECT Mode Connection

Keep the headset power ON and insert DT10 Dongle into your device (PC or VoIP phone).

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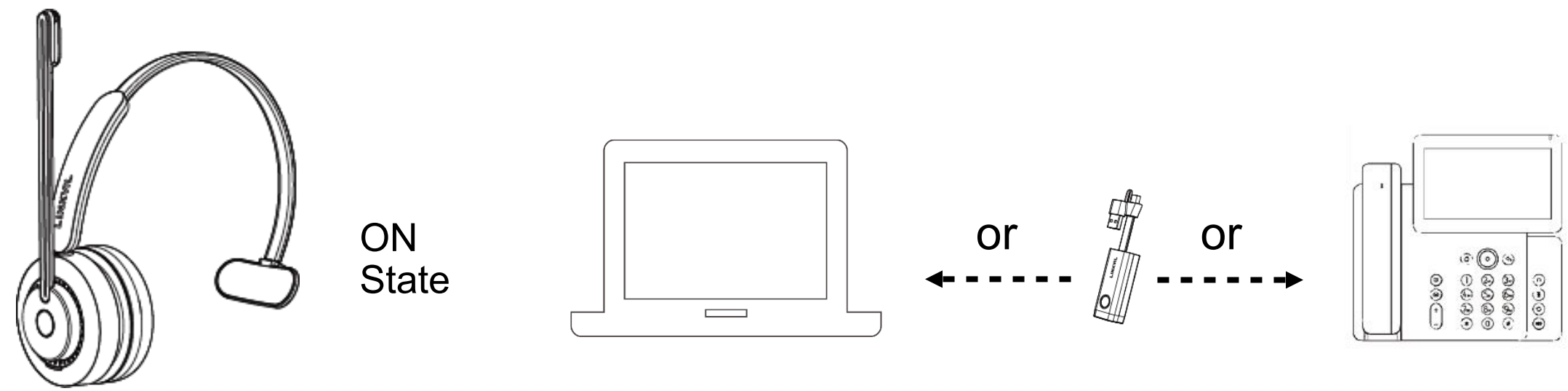
Notes:
1. Your DT10 Dongle is pre-paired with your headset.
2. One DT10 Dongle can only pair with one device at a time.
3. If the DT10 Dongle is not paired or purchased separately, follow the pairing instructions.

4.4. DECT Mode 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.

Volume + Button

Call Button

5s

Paring
Connected

3s

Pair Button

Paring
Connected
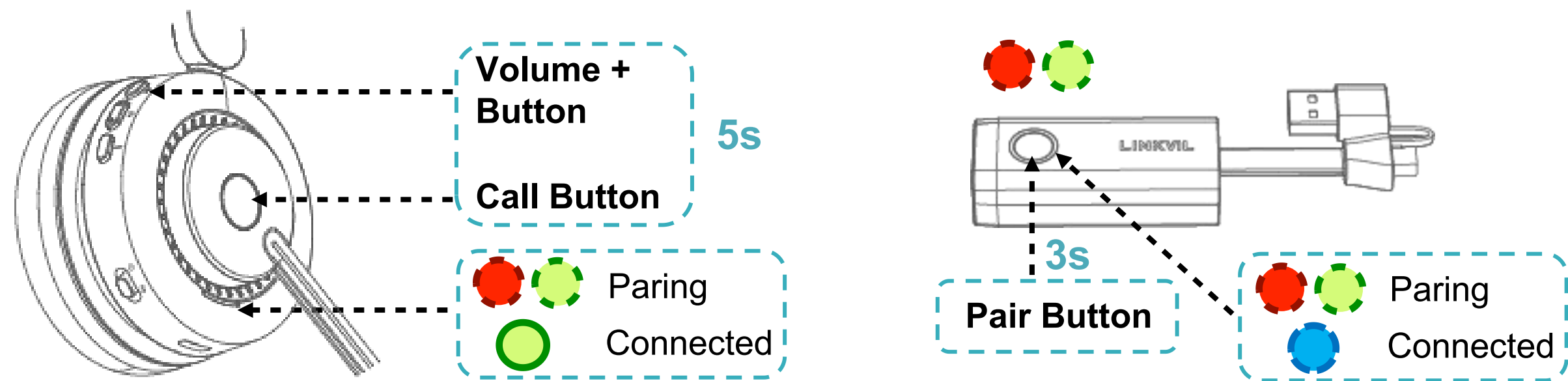
Note: If the headset does not flash red and green after the above operation, it is running an earlier firmware version. In this case, please press and hold the Mute button and the Call button for 5s to enter DECT pairing mode.

4.5. Bluetooth Mode Pairing

Press and hold the power button down completely for 1.5 seconds to activate pairing mode.

1.5s

Paring
Connected
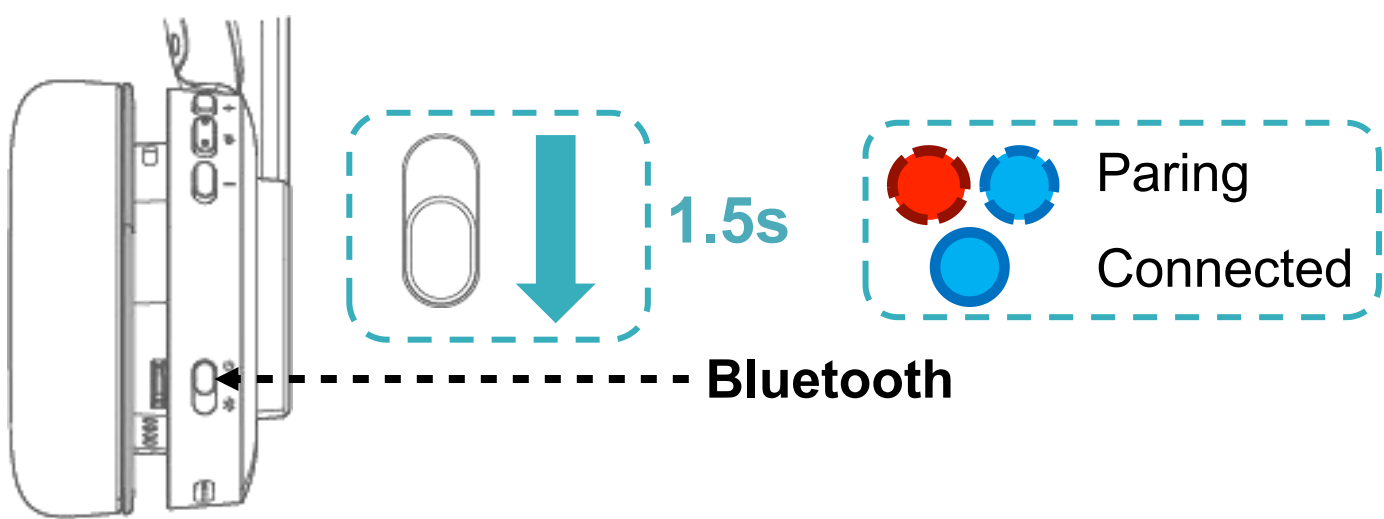
Bluetooth

Note: Please release the button as soon as the red and blue lights begin flashing. Holding it for more than 5s 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.
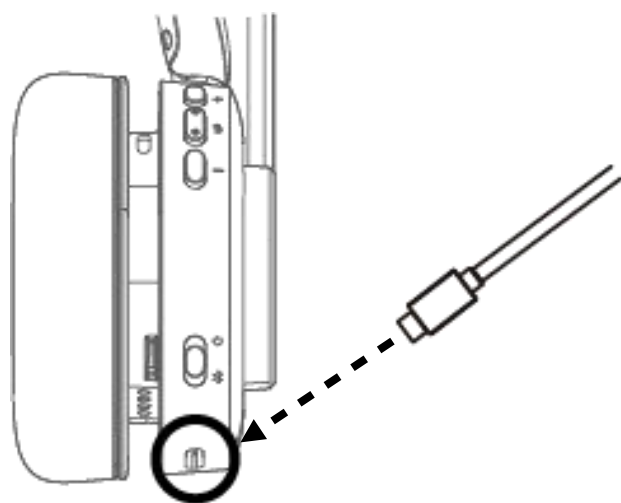
4.7. Mute Control

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

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

Mute

Rotate it upwards/downwards

Unmute

Mute Button
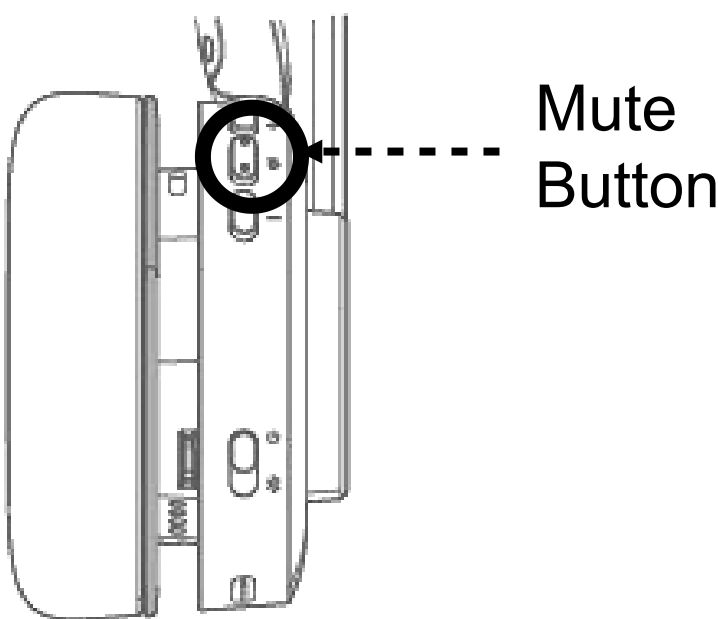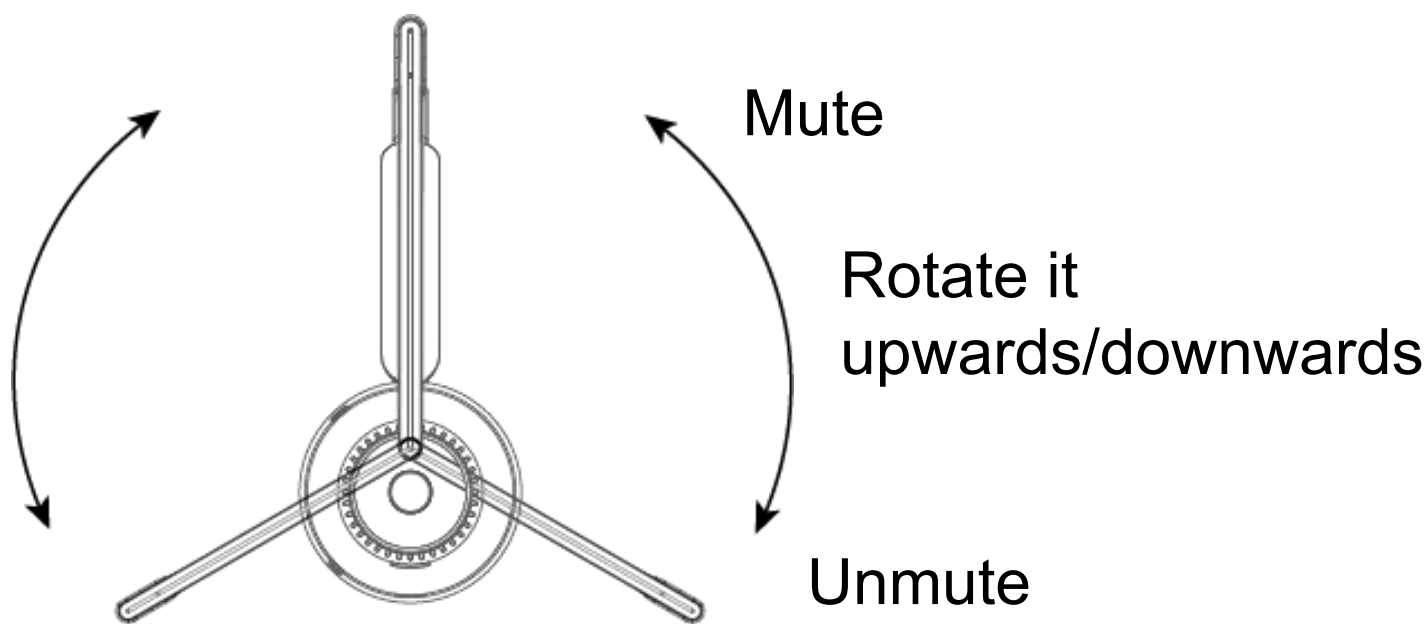
4.8. Call Button
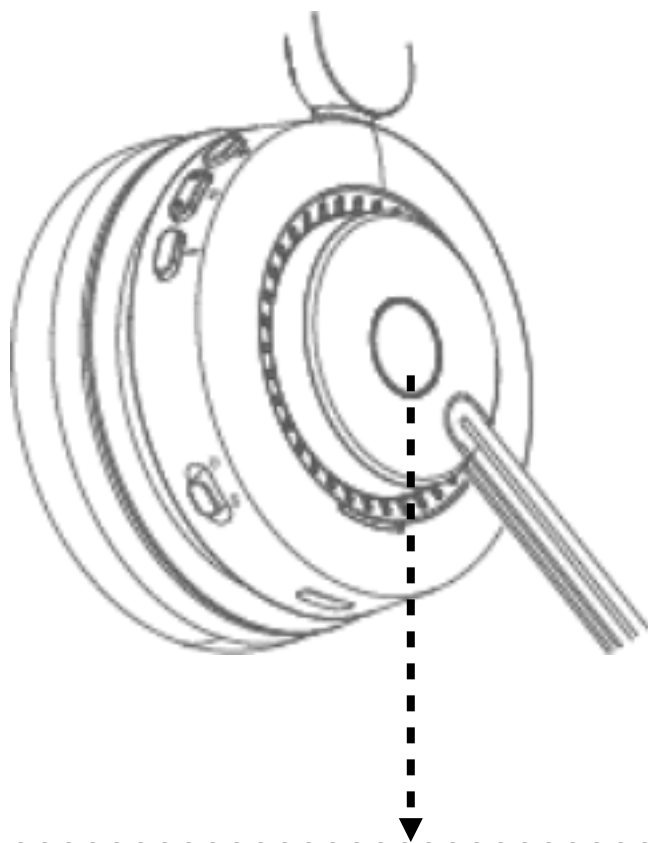
Play / Pause	Answer / Hang up	Reject call	Hold / Unhold call	Redial
Press	Press	Double press	Press for 1.5s	Double press

4.9. Busylight Control

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

> 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.
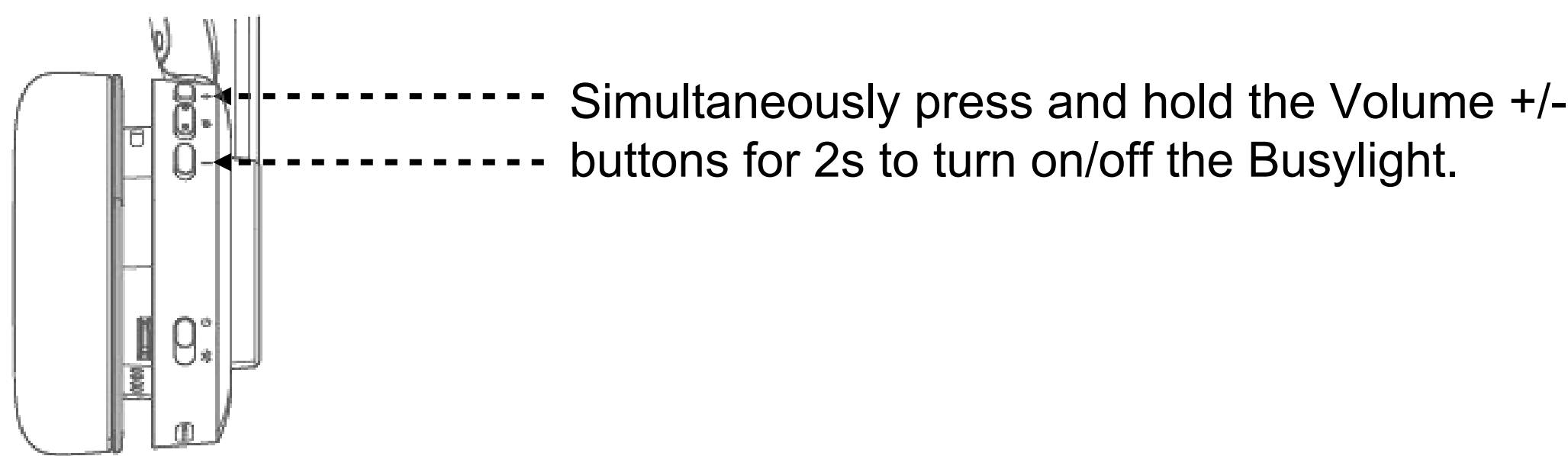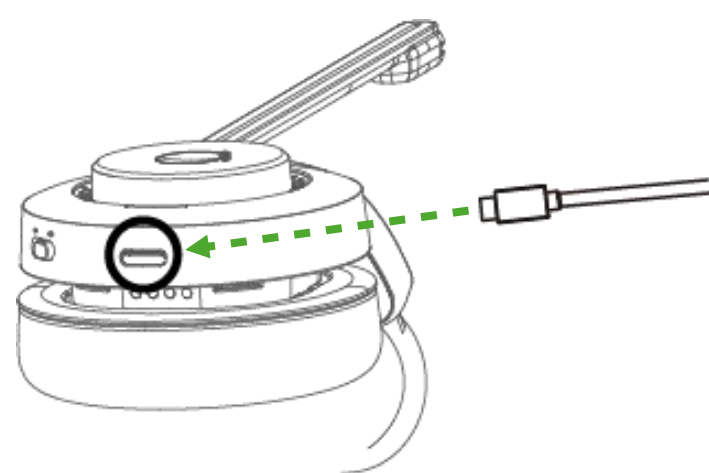
5. How to Charge

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

USB Charging
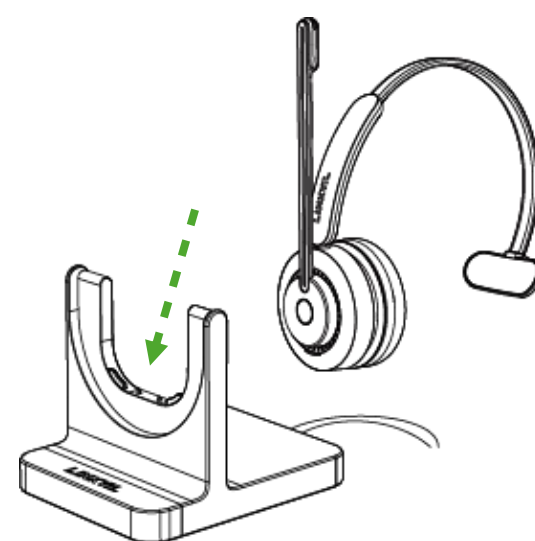
Charging Stand

> 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	Dongle LED		Headset Busylight	
Insert dongle into device	Flashing Green 5 times	🟢	/	
DECT Connected	Flashing Blue 5 times	🔵		
Dongle in standby (connected)	Solid Green	🟢	/	
DECT Out of range or Disconnected	Flashing Orange	🟠	Flashing Orange	🟠
DECT Pairing	Flashing Red & Green	🔴🟢	Flashing Red & Green	🔴🟢
Power ON	/		Solid Green 3s	🟢
Power OFF	/		Solid Red 3s	🔴
Incoming call	Flashing Green	🟢	Flashing Red	🔴
In call	Solid Red	🔴	Solid Red	🔴
Hold current call	Flashing Green 3 times	🟢	Solid Red	🔴
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/dh301d/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

Compliance

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