

# ALLOY

---

## A Deep Dive into Yealink's latest BT Headsets

---



- **Bluetooth headset BH72/BH76**
- **Premium USB headset UH38**

- **Bluetooth headset BH72/BH76**
  - I. **Scenario and Highlights**
  - II. **Usage**
  - III. **Package and Version**
  - IV. **Comparison**

Does not support wireless charging



BH72 Lite

Supports wireless charging



BH72



BH72 with Charging Stand



BH76



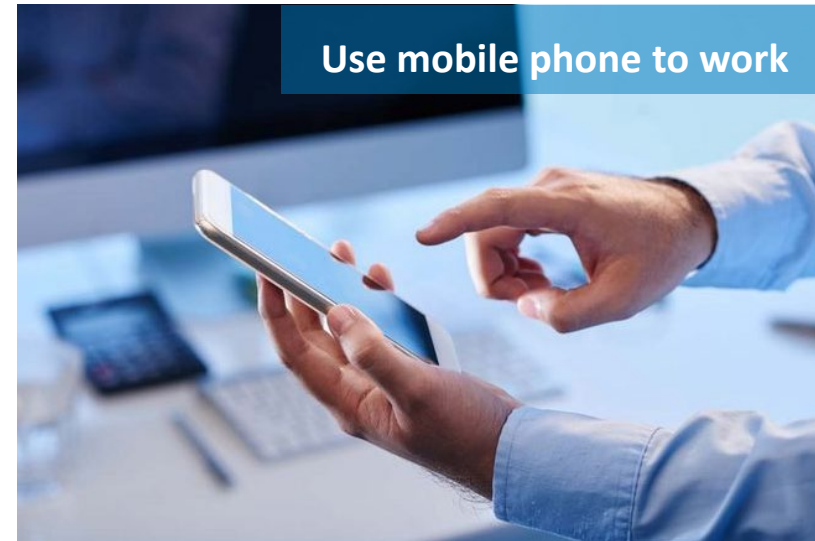
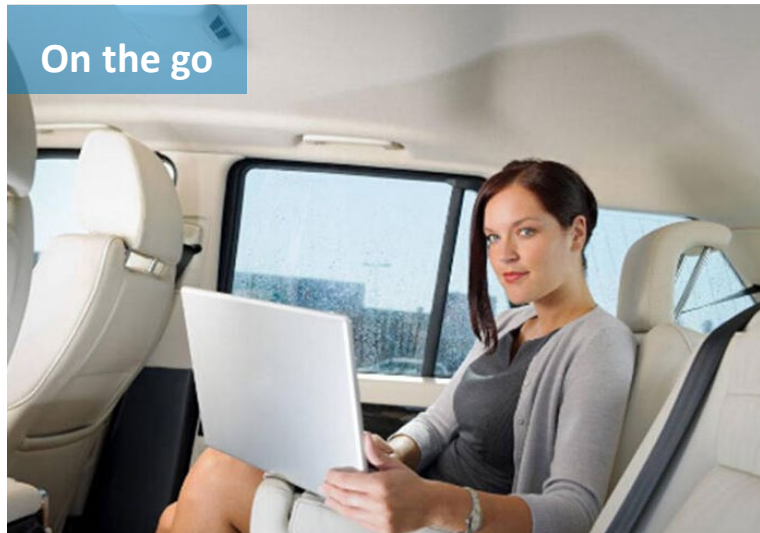
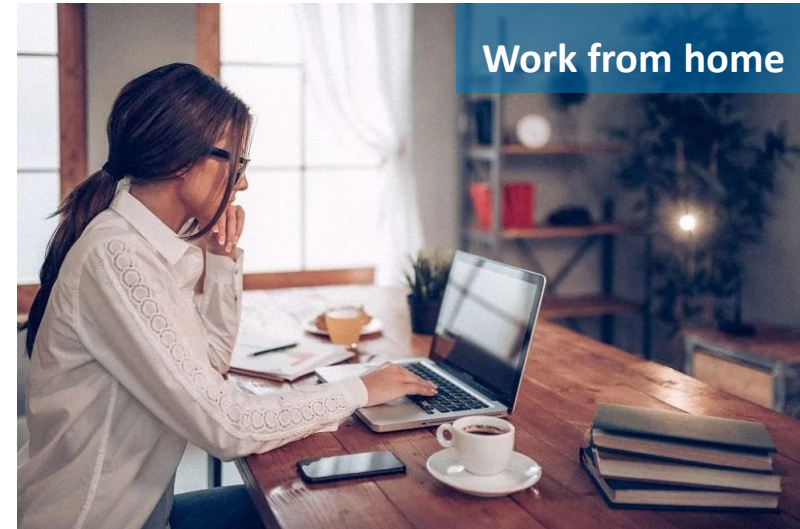
BH76 with Charging Stand

Entry Level

Premium Level



# Scenario—Hybrid Working



# Highlight 1 - Retractable hidden microphone arm



Live action

- Magnetic slide rail: gently push/pull, automatically retract/extend

Improving productivity, keeping your workspace tidy and clean

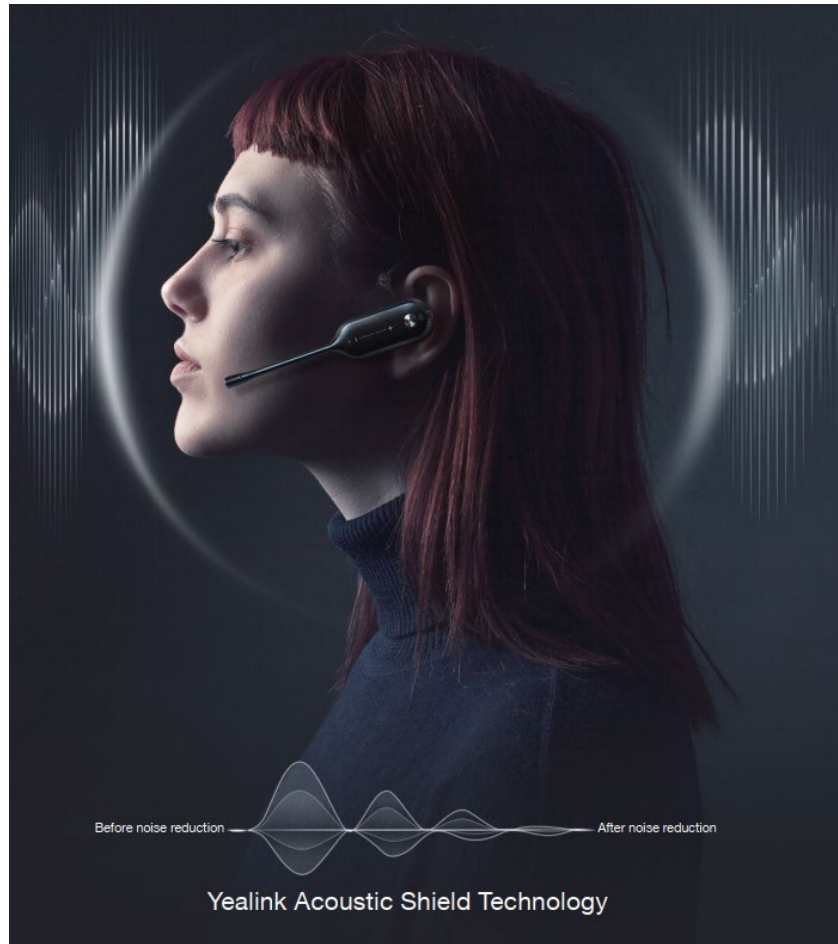


- Wireless charging for headset and mobile phone
- Work as headset hanger



BH72/76 with **35/28** hours talking time to power up all day talking.

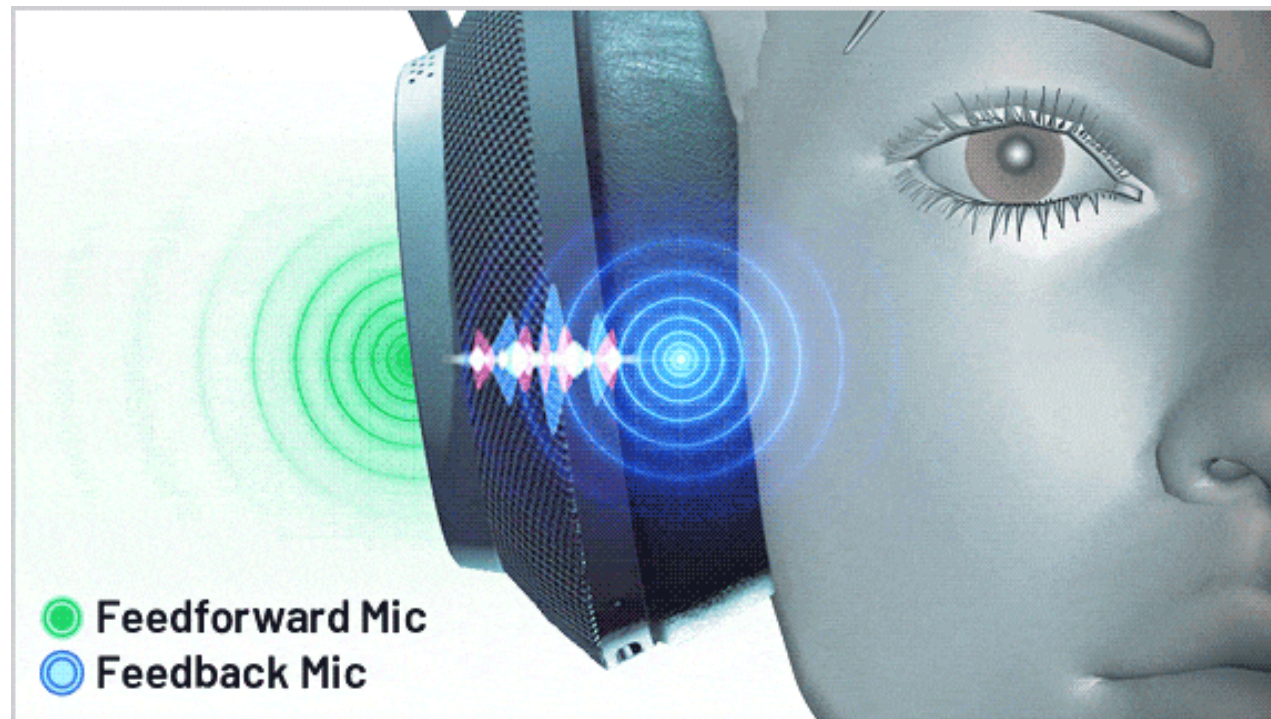




Acoustic Shield Technology

4 levels of noise reduction adjustment, adapt to different scenes and needs

### BH76 Only



**Qualcomm<sup>®</sup>  
aptX<sup>™</sup> HD**



**BH76 Only**

Utilises Hi-Fi level audio codec AptX delivers pure and delicate sound with less distortion, lower noise floor and intricate details of high-quality music.

# Highlight 5 - Yealink Connect APP and USB Connect Manager



**Yealink USB Connect** [Settings] [Close]

BT51

- Device status
- Update device
- Pair management**
- Device support
- Device settings
- Customer feedback

**Paired devices**

Bluetooth name	Equipment model	Serial number (SN)	Operate
Yealink BH72 LRG	BH72	508050D070000005	Disconnect

**Pairable devices List** [Refresh] [Help]

## Yealink Connect App (Mobile)

Yealink Connect [Search] [Headset Icon]

[Download on the App Store](#) [Get Our Android App on Store](#)

3:09 PM | 1.2KB/s [Signal] [Battery 33%]

### Yealink BH72 LRG

Remaining battery: [Battery Icon] 95%

**Office** **Relax** **My Moment**

Music Presets: Default Neutral >

Auto DND in call [Toggle On]

Manual Do Not Disturb [Toggle Off]

**Moments** **Headset** **About**



- Comfortable to wear
- Physical noise reduction
- Easy replacement of ear pads
- Type-C charging port
- USB wired mode





[News](#) [Calendar](#) [Contact](#) [my iF](#)

[AWARDS](#) [WINNERS](#) [DESIGN GUIDE](#) [ABOUT](#)

Wireless Bluetooth Headset

## BH76



[← Back](#)

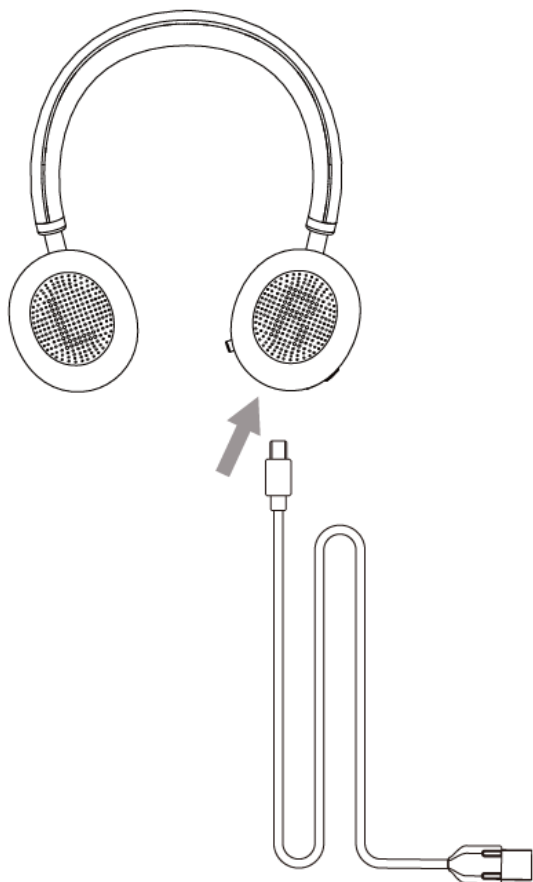
[↓ Download](#)

The BH76 Bluetooth headset is designed for the open-office and on-the-go segment. It can be wirelessly connected to the PC or smartphone and works with Microsoft Teams and other UC solutions. The retractable hidden microphone boom, high-quality artificial leather ear pads, active noise cancellation, wear detection and a 500-mAh battery ensure comfortable, concentrated working for many hours. Busylights indicate the status of the headset to minimise disruptions.

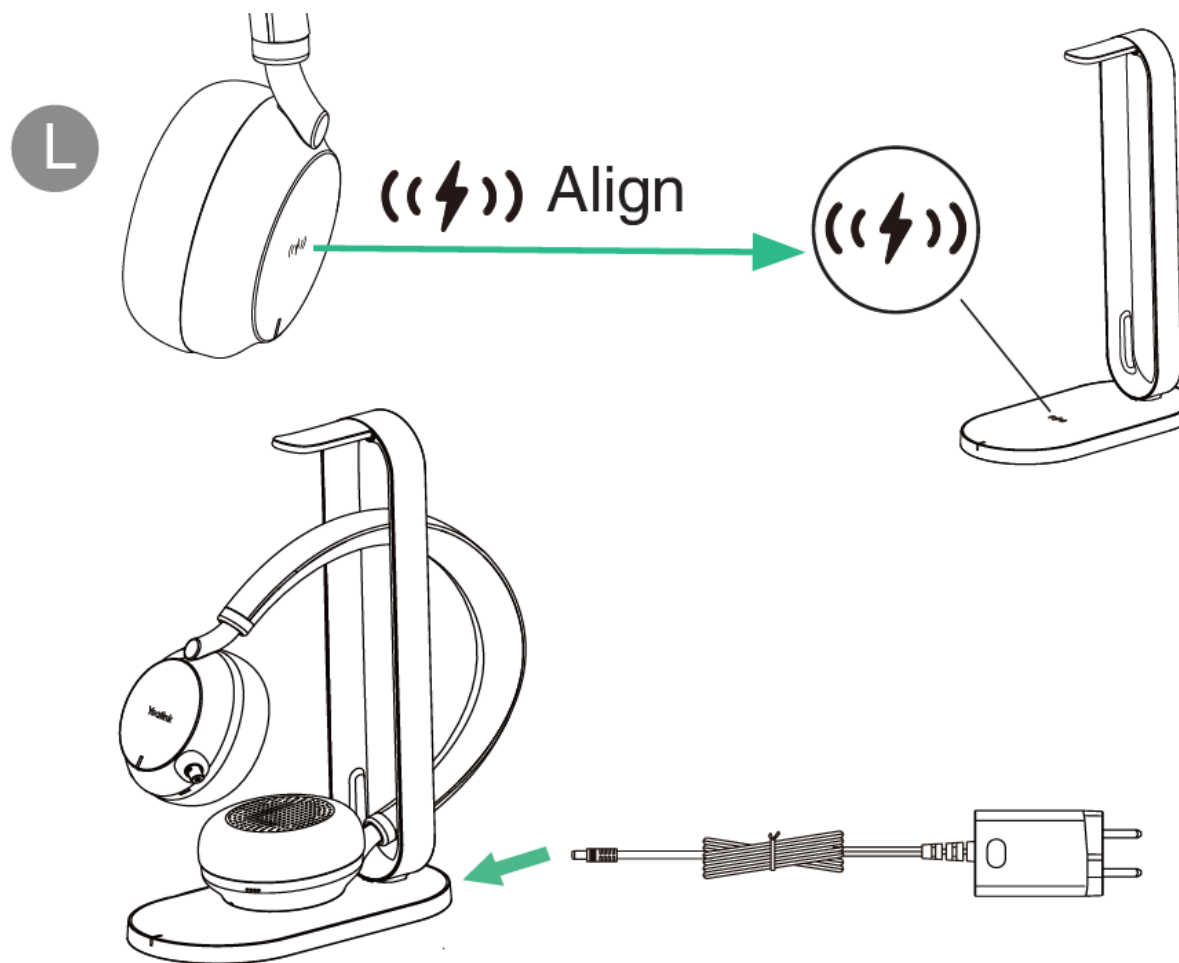


BH72 is designed for use in the office and on the go. The powerful multi-microphone system equipped with beamforming technology relies on four high-sensitivity microphones in the retractable hidden microphone boom arm, together with another four noise cancellation microphones in the ear cup. Powered by innovative audio algorithms and intelligent noise reduction capability, BH72 delivers an excellent calling and music experience. The independent AI button gives the user intelligent control functions for searching, joining meetings, or calling with just one click.

- **Bluetooth headset BH72/BH76**
  - I. Scenario and Highlights
  - II. Usage**
  - III. Package and Version
  - IV. Comparison

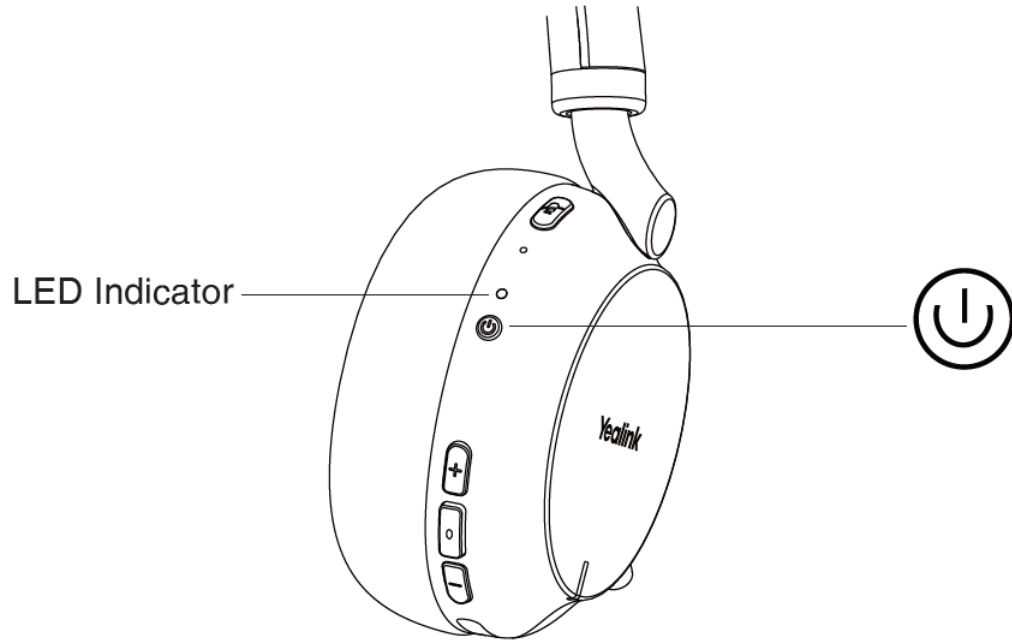


USB Charging



Wireless Charging (optional)

# Usage-Power on/off



Power on



Green



"power on,  
remaining talk  
time XX hours"

Power off

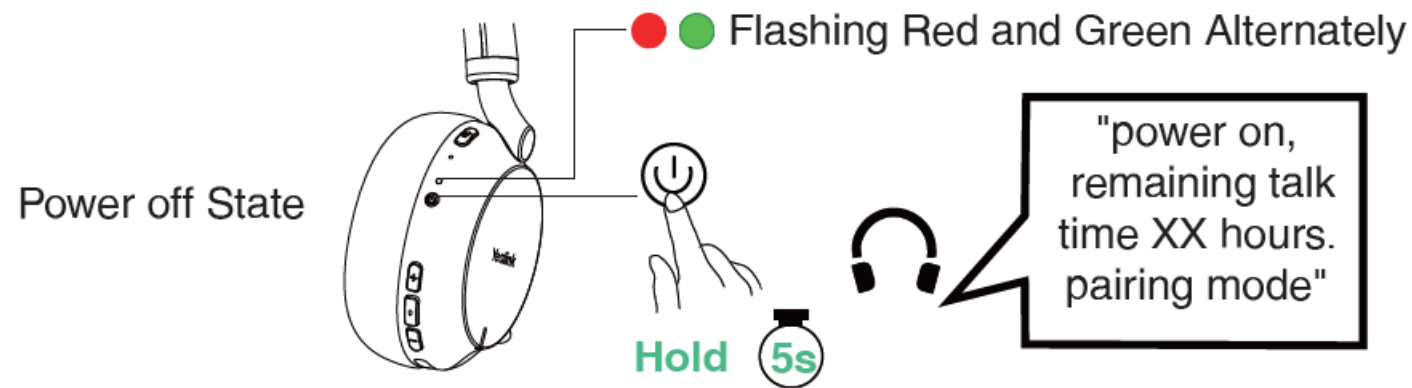
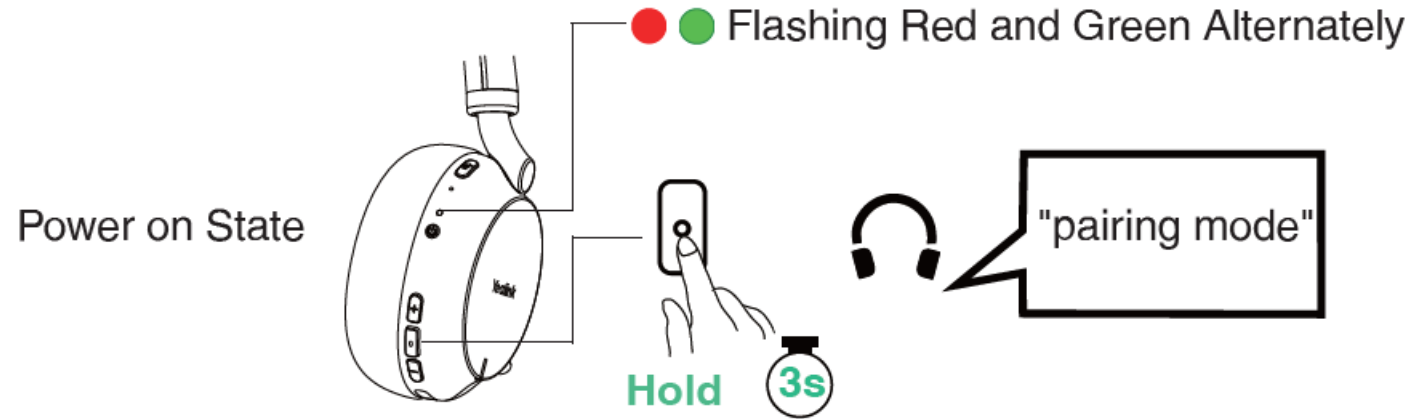
Hold 2s

Red



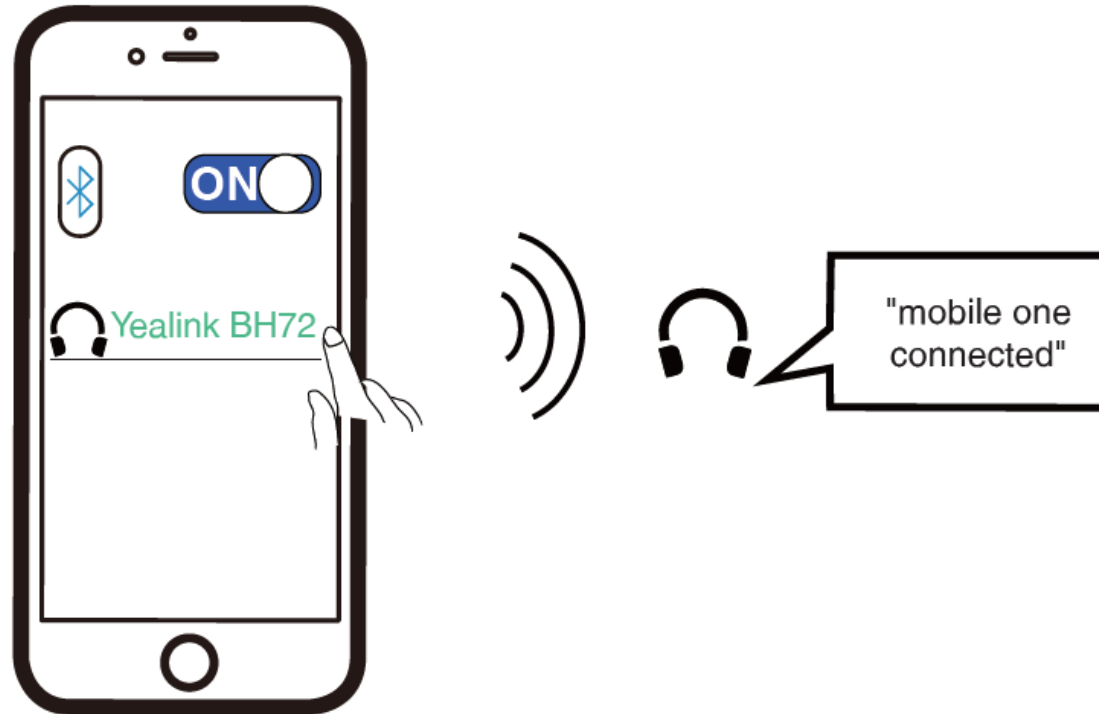
"power off"

## Step1: Enter pairing mode





## Step2: Select the Headset from Your Bluetooth Device



Note: If your desk phone/PC doesn't have built-in Bluetooth, you will need to use the BT dongle to pair the headset via Yealink USB Connect(edition: 0.34.4.0 or later)

- **Bluetooth headset BH72/BH76**
  - I. Scenario and Highlights
  - II. Usage
  - III. Package and Version**
  - IV. Comparison

- Headset
- USB 2.0 Cable (USB-A to USB-C)
- BT 51-A Dongle or BT51-C Dongle
- Storage Bag
- Quick Start Guide

### Sold separately:

- BHC76-Wireless Charging Stand
- Ear cushion
- BT 51-A Dongle or BT51-C Dongle

## Lite Version:

- TEAMS-BH72L-BL
- TEAMS-BH72L-BL-C
- TEAMS-BH72L-GY
- TEAMS-BH72L-GY-C
- BH72L-UC-BL
- BH72L-UC-BL-C
- BH72L-UC-GY
- BH72L-UC-GY-C

## Version without Charging Stand:

- TEAMS-BH72-BL
- TEAMS-BH72-BL-C
- TEAMS-BH72-GY
- TEAMS-BH72-GY-C
- BH72-UC-BL
- BH72-UC-BL-C
- BH72-UC-GY
- BH72-UC-GY-C

## Version with Charging Stand:

- TEAMS-BH72-CH-BL
- TEAMS-BH72-CH-BL-C
- TEAMS-BH72-CH-GY
- TEAMS-BH72-CH-GY-C
- BH72-UC-CH-BL
- BH72-UC-CH-BL-C
- BH72-UC-CH-GY
- BH72-UC-CH-GY-C

- **Bluetooth headset BH72/BH76**
  - I. Scenario and Highlights
  - II. Usage
  - III. Package and Version
  - IV. Comparison**



# Comparison - BH72 & BH76



		BH72 Lite	BH72	BH72 with charging stand	BH76	BH76 with charging stand
Weight		187g	189g	+326g	201g	+326g
Audio	Microphone	2x	2x	2x	4+1	4+1
	Wideband (Talking Mode)	√	√	√	√	√
	Super Wideband (Music Mode)	√	√	√	√	√
	Active Noise Cancellation (ANC)	x	x	x	√	√
Feature	Dual Busylight on Headset	√	√	√	√	√
	Mic-boom Stretch for Mute/Answer	√	√	x	√	x
	Wearing Detection	x	x	x	√	√
Range	Bluetooth Wireless Range – up to m	30	30	30	30	30
Battery	Talking Time – up to hours	35H	35H	35H	35H	35H
	Music Time - up to hours	40H	40H	40H	40H	40H
	Standby Time – up to hours	118H	118H	118H	118H	118H
Management	Yealink USB Connect (PC)	√	√	√	√	√
	Yealink Connect APP	√	√	√	√	√
Support wireless charging		x	√	√	√	√
Multifunctional wireless charging stand		x	x	√	x	√

# Comparison - BH72



Yealink BH72



Jabra Evolve2 65



Jabra Evolve 65



Poly Voyager 4300



Poly Voyager 4200



# Comparison - BH72



	BH72	Jabra Evolve2 65	Jabra Evolve 65	Poly Voyager 4200	Poly Voyager 4300
<b>Headset Style</b>	On-ear	On-ear	On-ear	On-ear	On-ear
<b>Discrete Hidden Boom Arm</b>	✓	x	x	x	x
<b>Microphone</b>	2	2	1	1	2
<b>Busylight</b>	Dual side	Dual side	Single side	x	x
<b>Talking Time (up to)</b>	35h	35h	14h	12h	24h
<b>Bluetooth</b>	5.1	5.0	4.2	5.0	5.2
<b>Wireless Charging</b>	Optional	x	x	x	x

# Comparison - BH76



Yealink BH76

Jabra Evolve2 75

Jabra Evolve 75

Poly Voyager focus2

Poly Voyager focus

# Comparison - BH76



	BH76	Jabra Evolve2 75	Jabra Evolve 75	Poly Voyager Focus2	Poly Voyager Focus
<b>Headset Style</b>	On-ear	On-ear	On-ear	On-ear	On-ear
<b>Discrete Hidden Boom Arm</b>	✓	✓	x	x	x
<b>ANC</b>	✓	✓	✓	✓	✓
<b>Controllable Noise Cancelling</b>	4 Levels	2 Levels	X	2 levels	2 levels
<b>Microphone</b>	1+4	8	1	4	4
<b>Busylight</b>	✓	✓	✓	✓	x
<b>Talking Time (up to)</b>	28h	24h	18h	19h	12h
<b>Codec</b>	AtpX, SBC	AAC,SBC	SBC	AtpX, SBC	
<b>Bluetooth</b>	5.1	5.2	4.2	5.1	4.1
<b>Wireless Charging</b>	✓	x	x	x	x



- **Bluetooth headset BH72/BH76**
- **Premium USB headset UH38**

- **Bluetooth headset UH38**
  - I. **Scenario and Highlights**
  - II. **Usage**
  - III. **Package and Version**
  - IV. **Comparison**



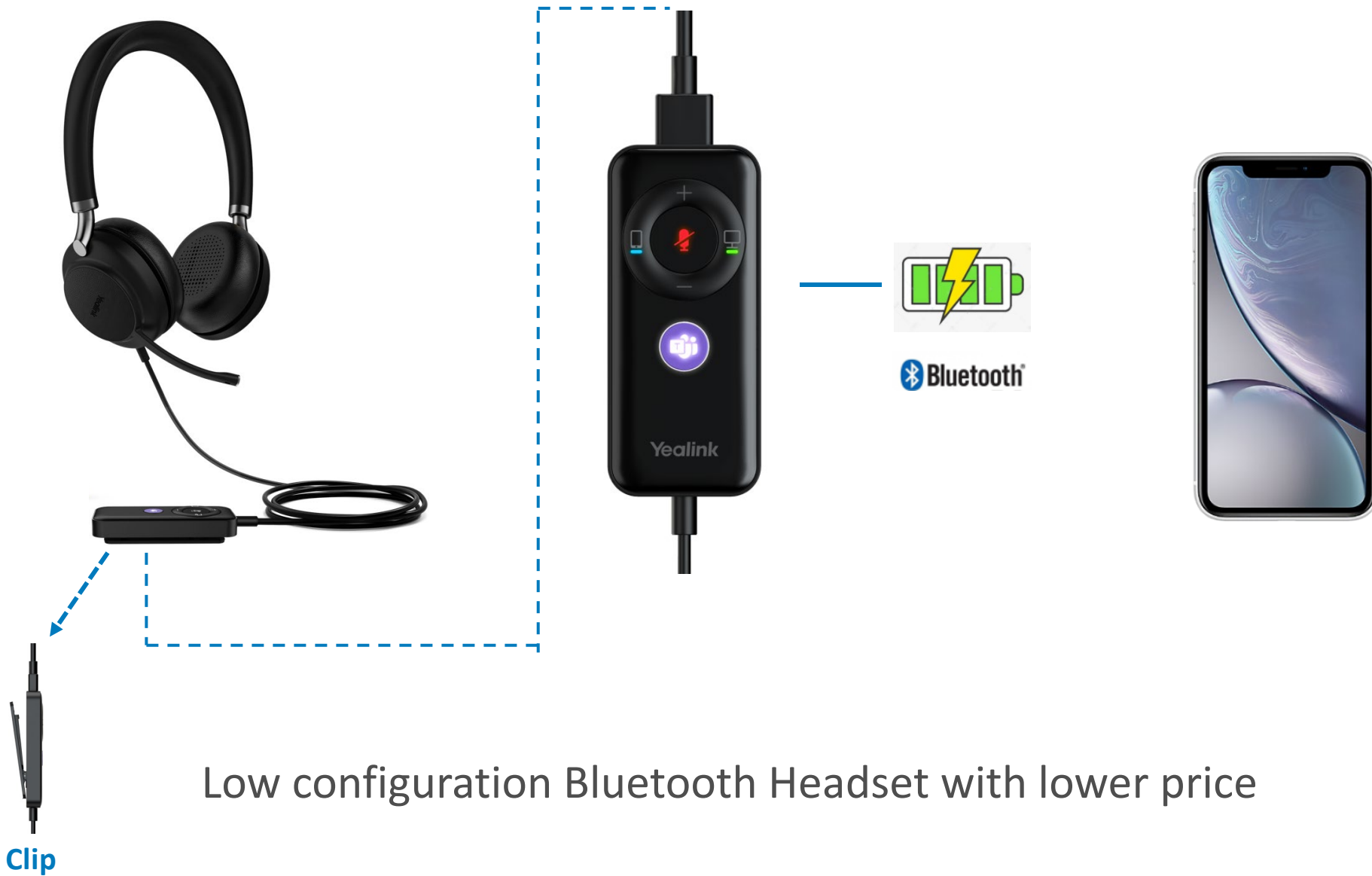


# Highlight 1 - Dual Connections: USB + Bluetooth



**New Concept in UC Headset**

## Highlight 2 - Built-in rechargeable battery



Low configuration Bluetooth Headset with lower price



- Strongest noise reduction technology

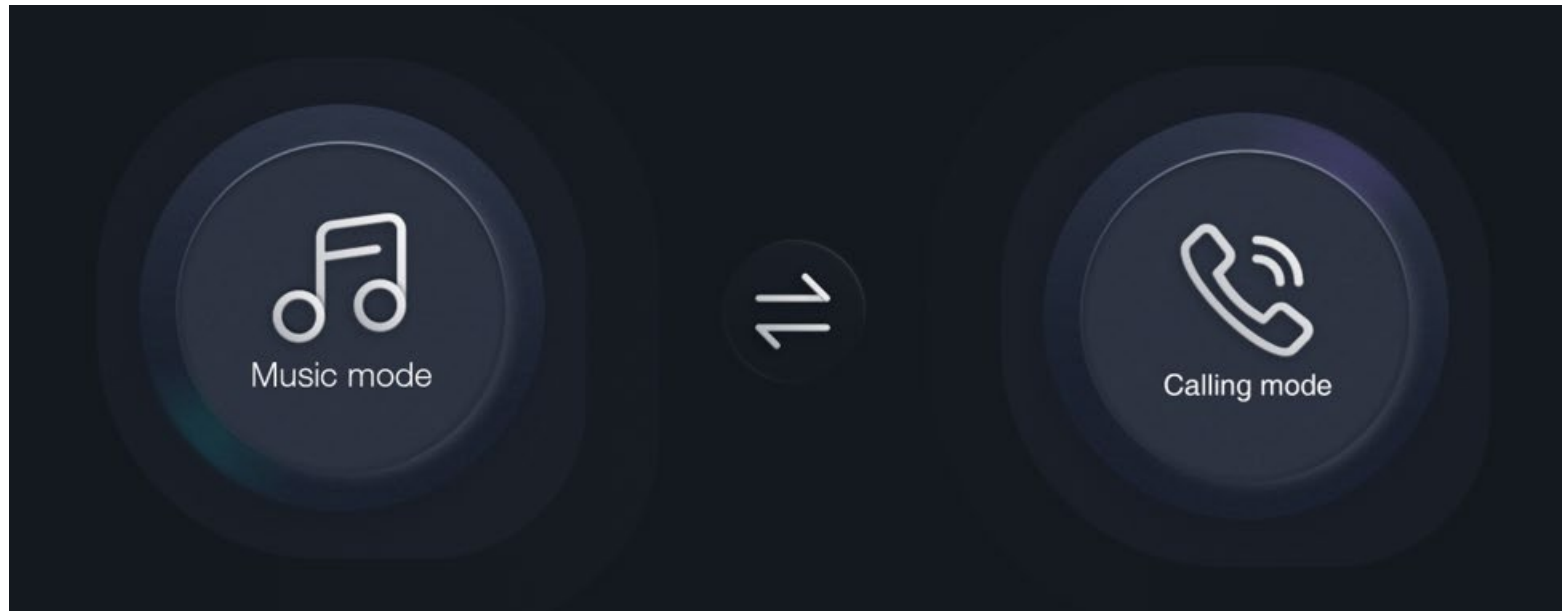


- Dual-Microphone noise cancelling



## 35mm Speaker Stereo

Clear, Natural and Rich Audio



## 360° Busylight

Automatically + Manually



# Highlight 6 - Lift Microphone Boom to Mute



## Y Yealink USB Connect



UH38

☰ Device status

⬆️ Update device

🔍 Device support

🔄 Device recovery

📝 Customer feedback



Equipment model

UH38 [Add a remark](#)

Firmware version

12.410.254.26

Connection method

USB

Hardware version

12.0.15.0.1.1.1

Serial number (SN)

308081D080100035

Connection status

Connected

More information

[Official Website](#)

- **Bluetooth headset UH38**
  - I. Scenario and Highlights
  - II. Usage**
  - III. Package and Version
  - IV. Comparison





Item	Action & Function
Mobile Talk and Bluetooth on/off button	<ul style="list-style-type: none"><li>• Press to answer, reject, or end a mobile call.</li><li>• Hold 3s to turn on Bluetooth, hold 5s to turn off Bluetooth</li></ul>
Mute/unmute button	Press to mute, or unmute microphone
PC talk button	Press to answer, reject, or end a PC call
Volume button	Press to turn up/turn down volume
Teams button (Teams Version)	<ul style="list-style-type: none"><li>• Hold 2s to activate Cortana integrated in Teams</li><li>• Press to invoke the Teams client</li></ul>
Voice Assistant button (UC Version)	Hold for 2s to activate the voice assistant

- **Bluetooth headset UH38**
  - I. Scenario and Highlights
  - II. Usage
  - III. Package and Version**
  - IV. Comparison



## Package contents :

- UH38 Mono Headset / UH38 Dual Headset
- USB 2.0 Cable (USB-A to USB-C/USB-C to USB-C)
- Carrying Bag
- Quick Start Guide

## Version:

- TEAMS-UH38-M
- UH38-M-UC
- TEAMS-UH38-D
- UH38-D-UC
- TEAMS-UH38-M-C
- UH38-M-UC-C
- TEAMS-UH38-D-C
- UH38-D-UC-C

- **Bluetooth headset UH38**
  - I. Scenario and Highlights
  - II. Usage
  - III. Package and Version
  - IV. Comparison**

# Comparison-UH3X



Model	UH34 & UH34-Lite Mono/ Dual	UH36 Mono/ Dual	UH38 Mono/ Dual
Connection	3.5 mm jack, USB 2.0	3.5 mm jack, USB 2.0	USB-A/USB-C, Bluetooth (5.1)
Headset cable length	1.2m (from headset to 3.5mm jack)	1.2m (from headset to 3.5mm jack)	0.8m (from headset to 3.5mm jack)
USB/QD to RJ cable length	0.9m (from call control unit to USB plug)	0.9m (from call control unit to USB plug)	1.2m (from call control unit to USB plug)
Microphone type	MEMS Uni-Directional Microphone	MEMS Uni-Directional Microphone	2 ECM MIC
Microphone Sensitivity	-44.0 dB re. 1V/Pa	-44.0 dB re. 1V/Pa	-44dBV
Speaker sensitivity	93dB SPL @1kHz, 60mV	93dB SPL @1kHz, 60mV	117±3 dB @1kHz, 0.190V/1mW (0dB=20µPa)
Speaker frequency response range	20 Hz-20 kHz	20 Hz-20 kHz	20Hz~20KHz
Speaker bandwidth (Speak mode)	100 Hz-8 kHz	100 Hz-8 kHz	100Hz~14KHz
Speaker bandwidth (Music mode)	20Hz~20KHz	20Hz~20KHz	20Hz~20KHz
Weight	UH34 Mono/Dual: 88g/118g UH34 Lite Mono/Dual: 84g/110g	UH36 Mono: 120g UH36 Dual: 155g	UH38 Mono: 134g UH38 Dual: 200g

\* Support Features: Answer/Reject/End a call, Volume up/down/Mute, Redial last outgoing call

End of Life  
UC Headset

UC Headset

UC Headset

Call Center Headset



Yealink UH38



Jabra Evolve2 40



Jabra Biz2400 II USB BT



Poly Blackwire C720

# Comparison



	UH38	Jabra Evolve2 40	Jabra Biz 2400 II USB BT	Poly BlackwireC720
<b>MSRP</b>	\$109/\$129	\$129/\$139	\$209/220	\$129.95/149.95
<b>Headband</b>	Leather wrapped/sponge lining	Silicone wrap/no sponge lining	--	--
<b>Bluetooth</b>	BT 5.1	×	BT 2.0	BT 3.0
<b>Battery capacity</b>	200mAh	×	×	√
<b>Talk Time</b>	Up to 7h	×	×	Up to 10h
<b>Controller Unit</b>	√	×	√	√
<b>Busylight</b>	360°	360°	×	×
<b>Lift Mic-Boom to Mute</b>	√	√	×	×
<b>Speaker Freq</b>	20Hz~20KHz	20Hz~20KHz	100Hz ~6800Hz	20 Hz–20 kHz
<b>Mic Freq</b>	100Hz~14KHz	100Hz~14KHz	100Hz ~8KHz	100 Hz–8kHz

