

# C81-Gaming



## Interactive Setup & Support Guide

Version 1.6.1

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## 1. Before You Start

Game with Bluetooth headphones and mic on your PS5 - no cables needed.

- Plug the dongle into your PS5 USB port
- Works with Bluetooth headphones & earbuds
- For mic use, adjust PS5 audio input/output settings
- Setup takes just a few minutes - no tech skills needed

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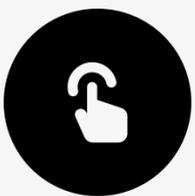


## 2. Buttons & Indicators

### 2.1 Buttons Guide

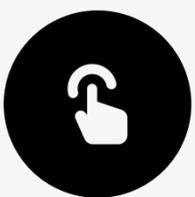


Multifunctional  
Button (MFB)



Press & hold  
for 2 sec

**Bluetooth  
pairing**



Double-  
press

**Switch between  
talk & music  
modes**



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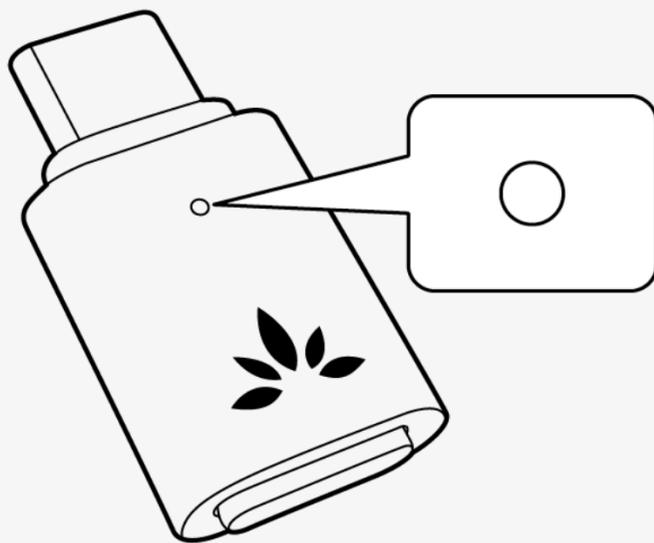
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## 2. Buttons & Indicators

### 2.2 LED Indicators



White & blue  
Fast Flashing

**Bluetooth  
Pairing Mode**



Solid blue

**Connected  
(Low Latency)**



Slow Blue  
Flashing

**Connected  
(Normal)**



Solid White

**Call mode**

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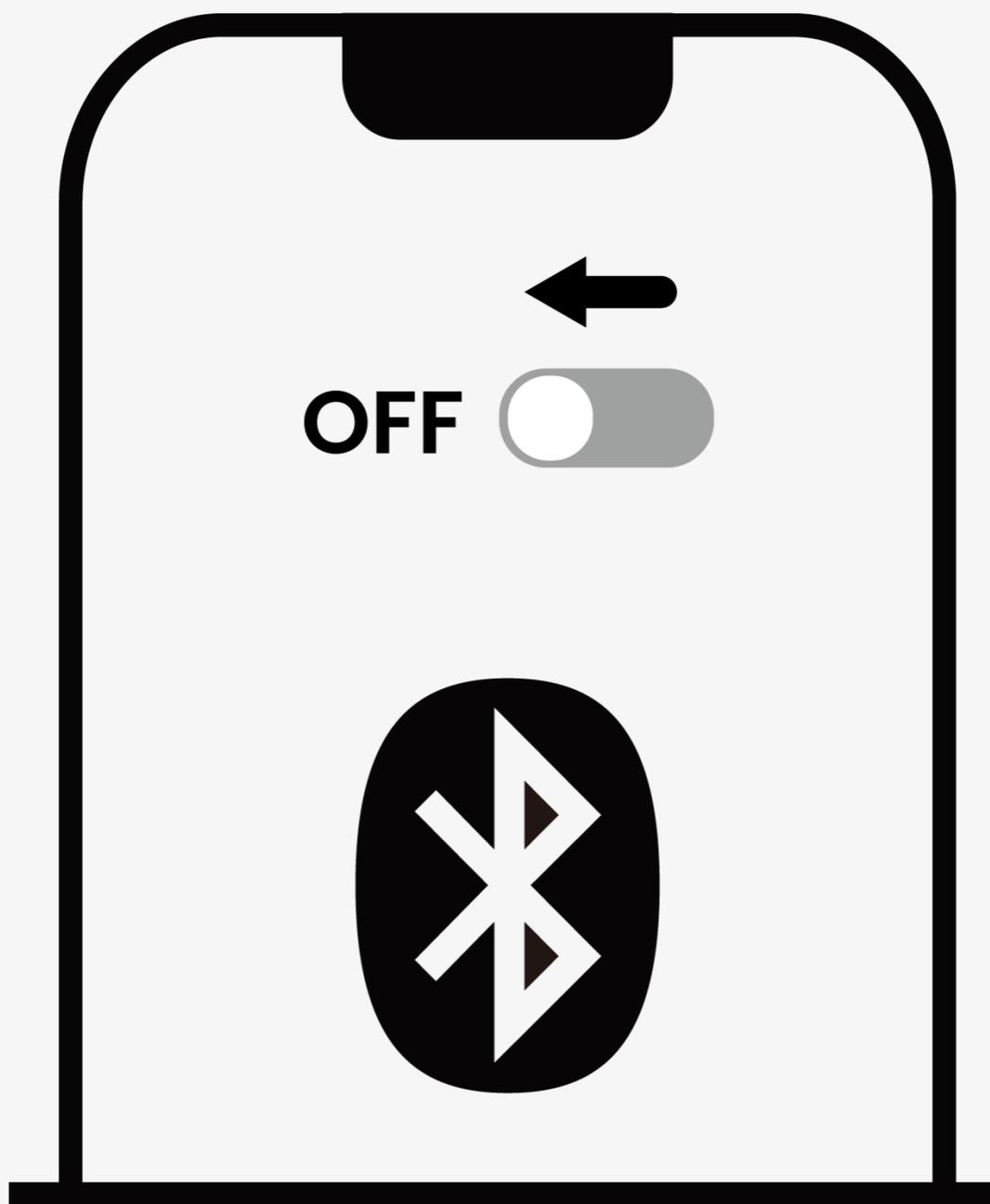
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## 3. Connect Headphones

### 3.1 Disable Phone Bluetooth

To avoid auto-reconnect, turn off Bluetooth on connected devices (e.g. phones).



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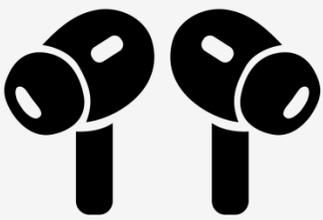
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## 3. Connect Headphones

### 3.2 Enter Pairing on Headphones

Not sure how? Select your brand.



AirPods (Pro)



AirPods Max

**BOSE**



**SONY**

**SAMSUNG**

**JBL**

 **Avantree®**

**Other**

Ready to Pair

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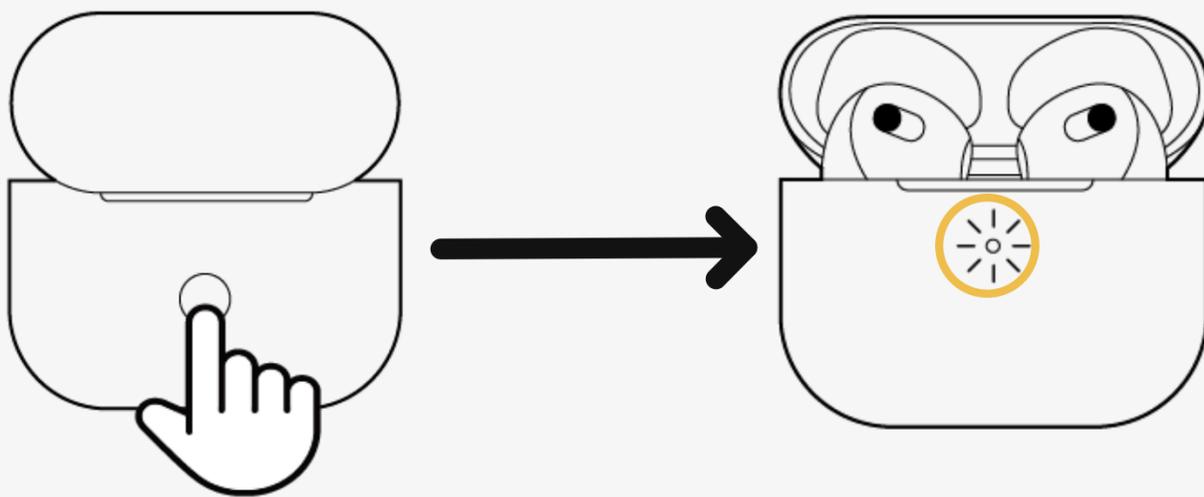
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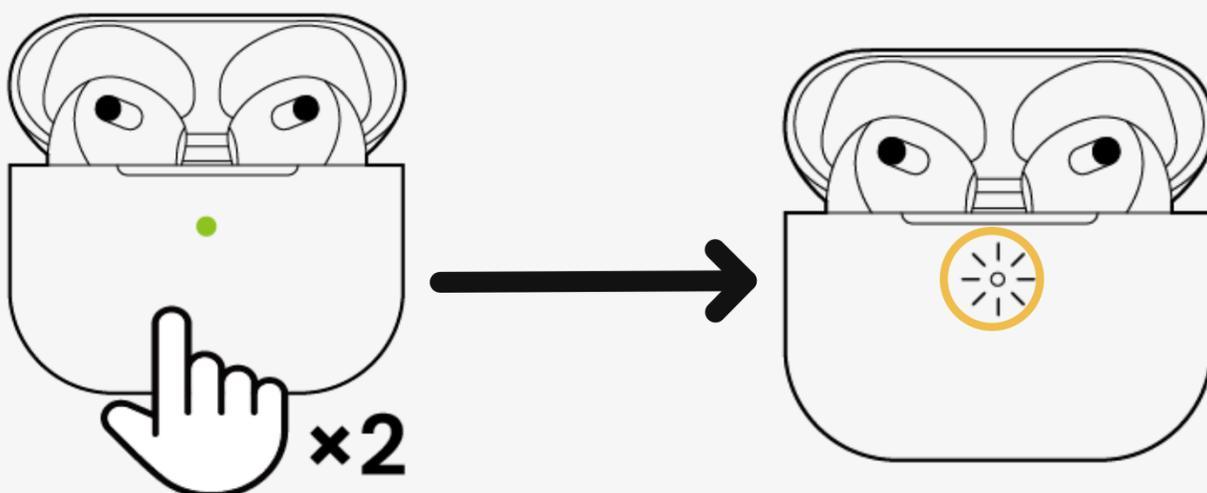
## 3. Connect Headphones

### 3.2 AirPods & AirPods Pro

**AirPods 1, 2, 3 & AirPods Pro:** With AirPods **in** the case, open the lid, then hold the button on the back for **~5s**.  
→ LED blinks **white**.



**AirPods 4:** **Double-tap** the front of the AirPods case. LED: **green** → **white**



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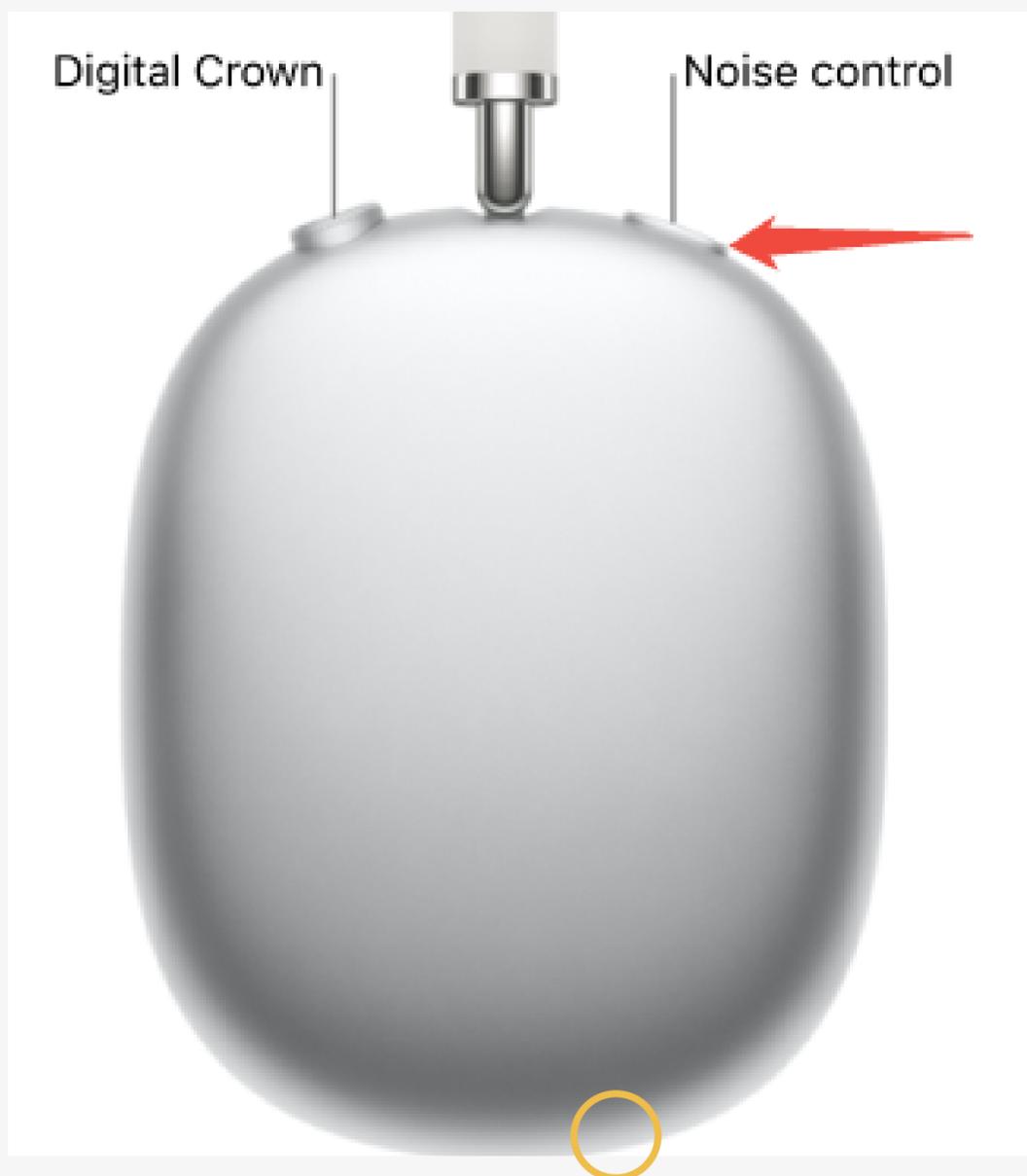
## 3. Connect Headphones

### 3.2 AirPods Max

Press and hold the right noise control button for **5s**.

LED on the bottom blinks **white**.

→ Ready to pair.



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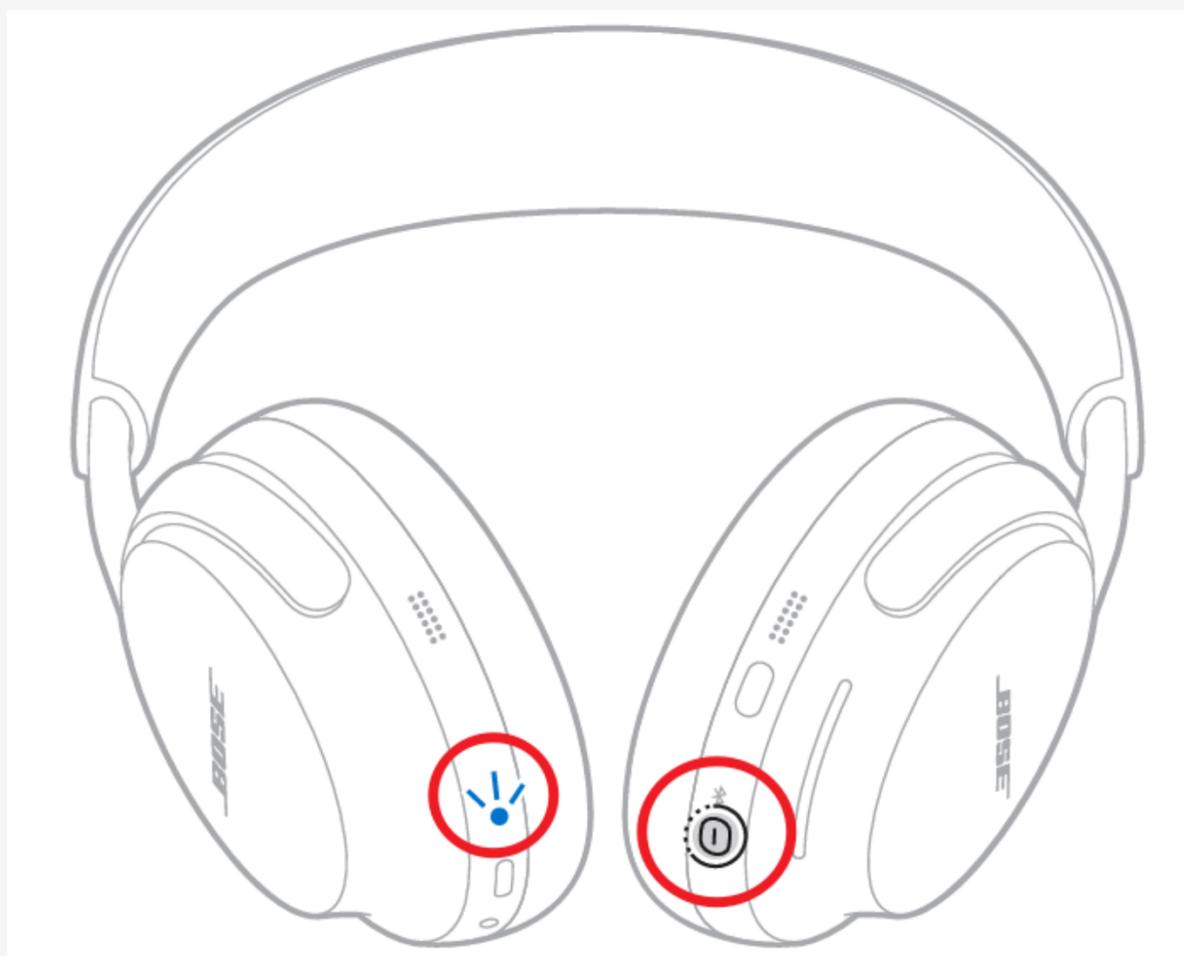
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## 3. Connect Headphones

### 3.2 Bose QC Ultra

- 1 Turn on your headphones.
- 2 Press & hold power button.  
LED blinks **blue** → Ready to pair.



[See other models](#) ↗

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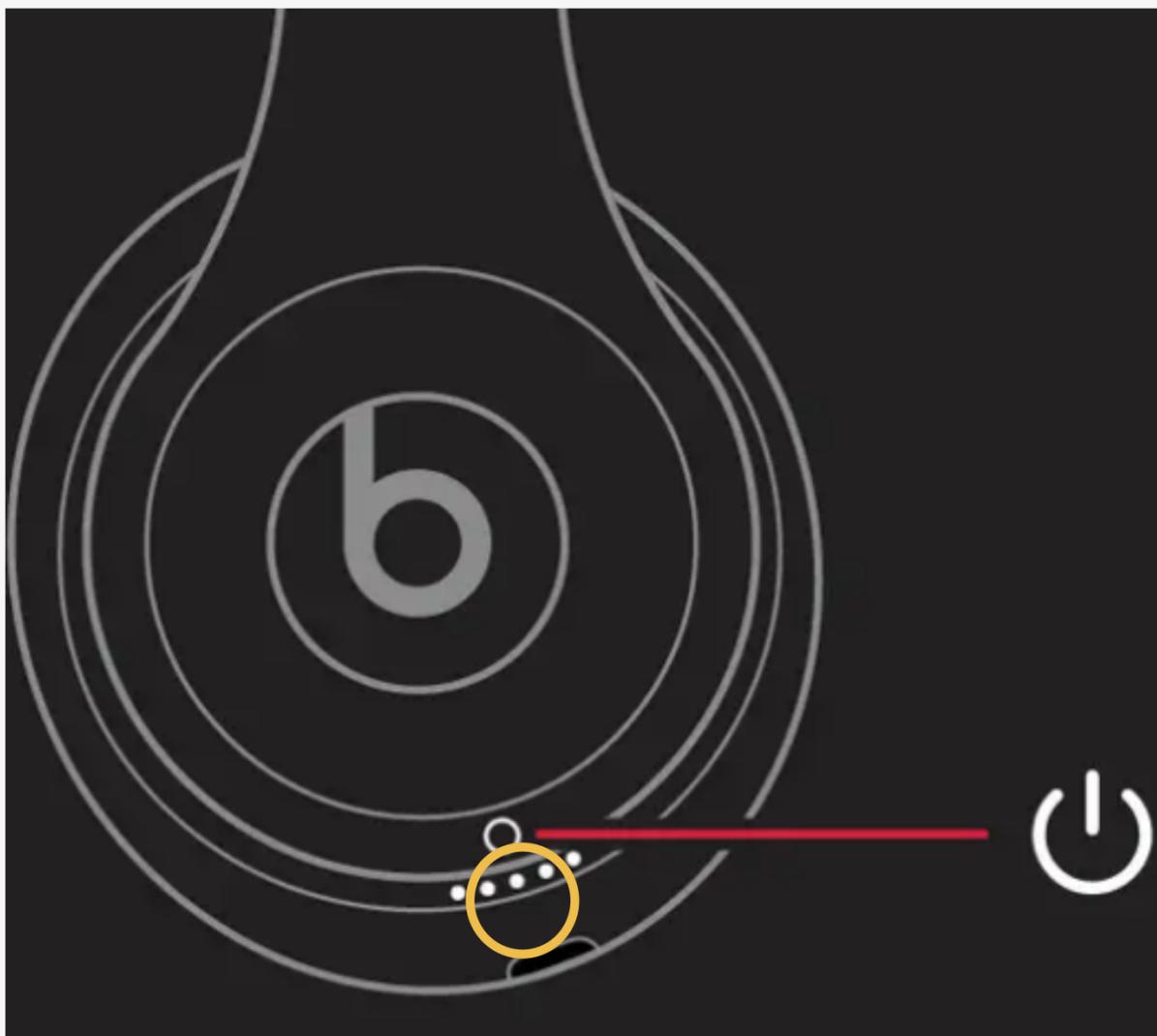
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## 3. Connect Headphones

### 3.2 Beats Studio Pro

- 1 Turn on your headphones.
- 2 Press & hold the system button on the right earcup.  
LED **blinks** → Ready to pair.



[See other models](#) ↗

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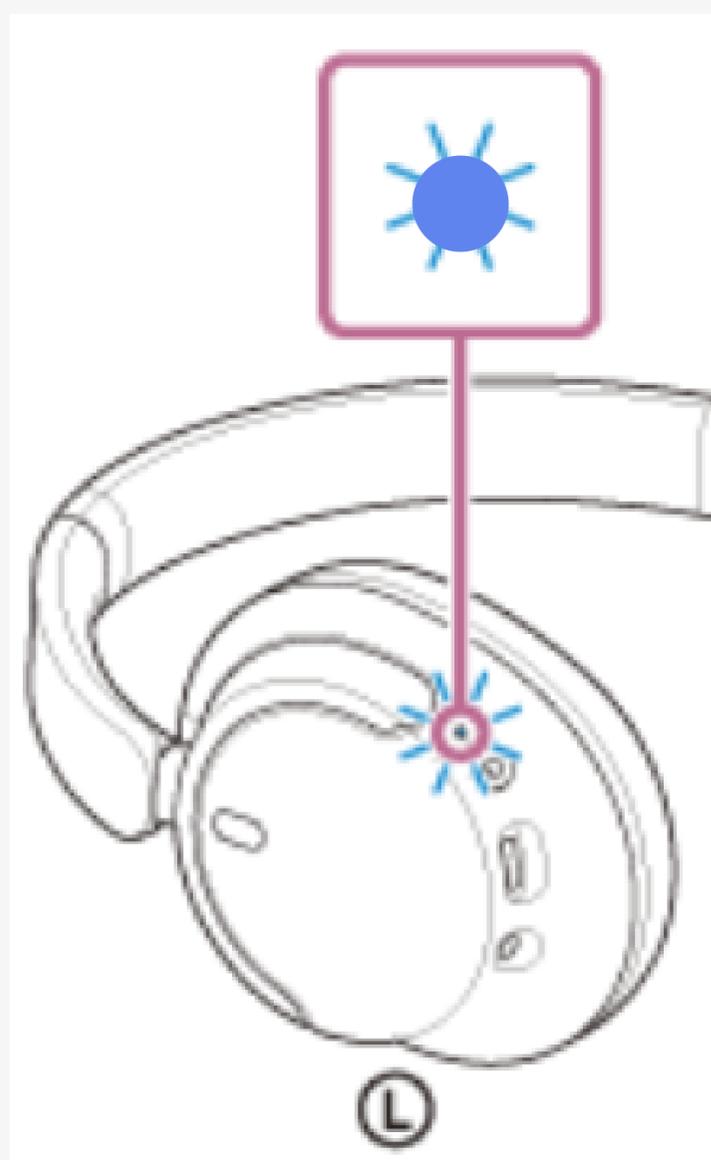
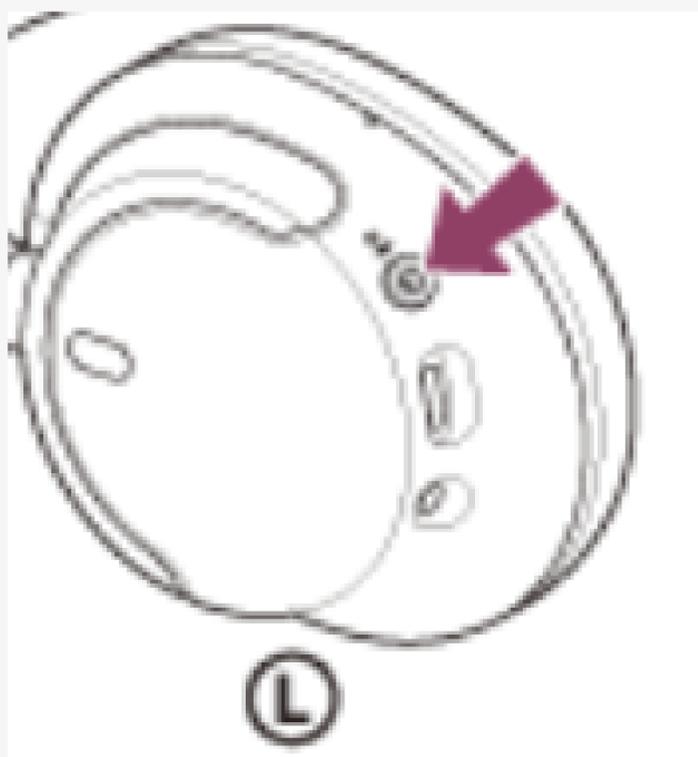


## 3. Connect Headphones

### 3.2 Sony WH-1000XM6

Press and hold  for **5s**.

LED blinks **blue**. → Ready to pair.



[See other models](#) ↗

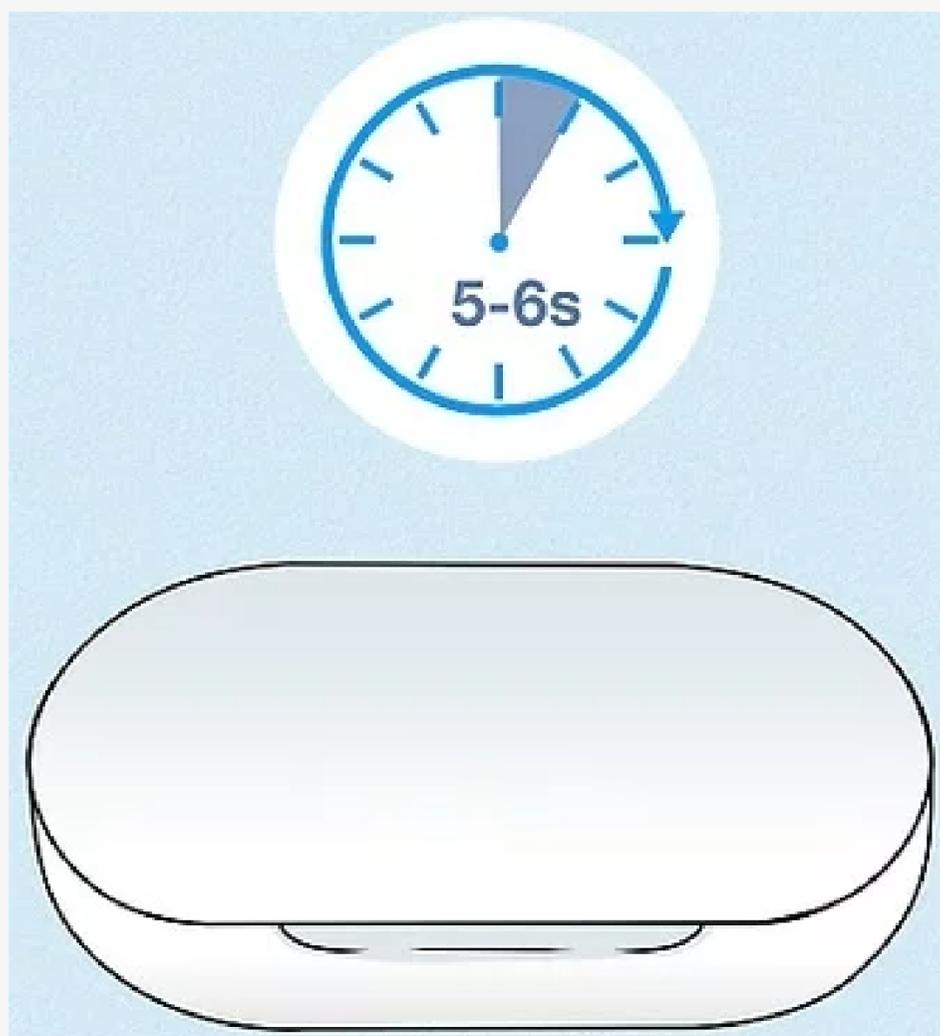
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## 3. Connect Headphones

### 3.2 Samsung Galaxy Buds

- 1 With earbuds in the case, close the lid and wait 5-6s.



- 2 Open the case, they'll auto-enter pairing mode → Ready to pair.

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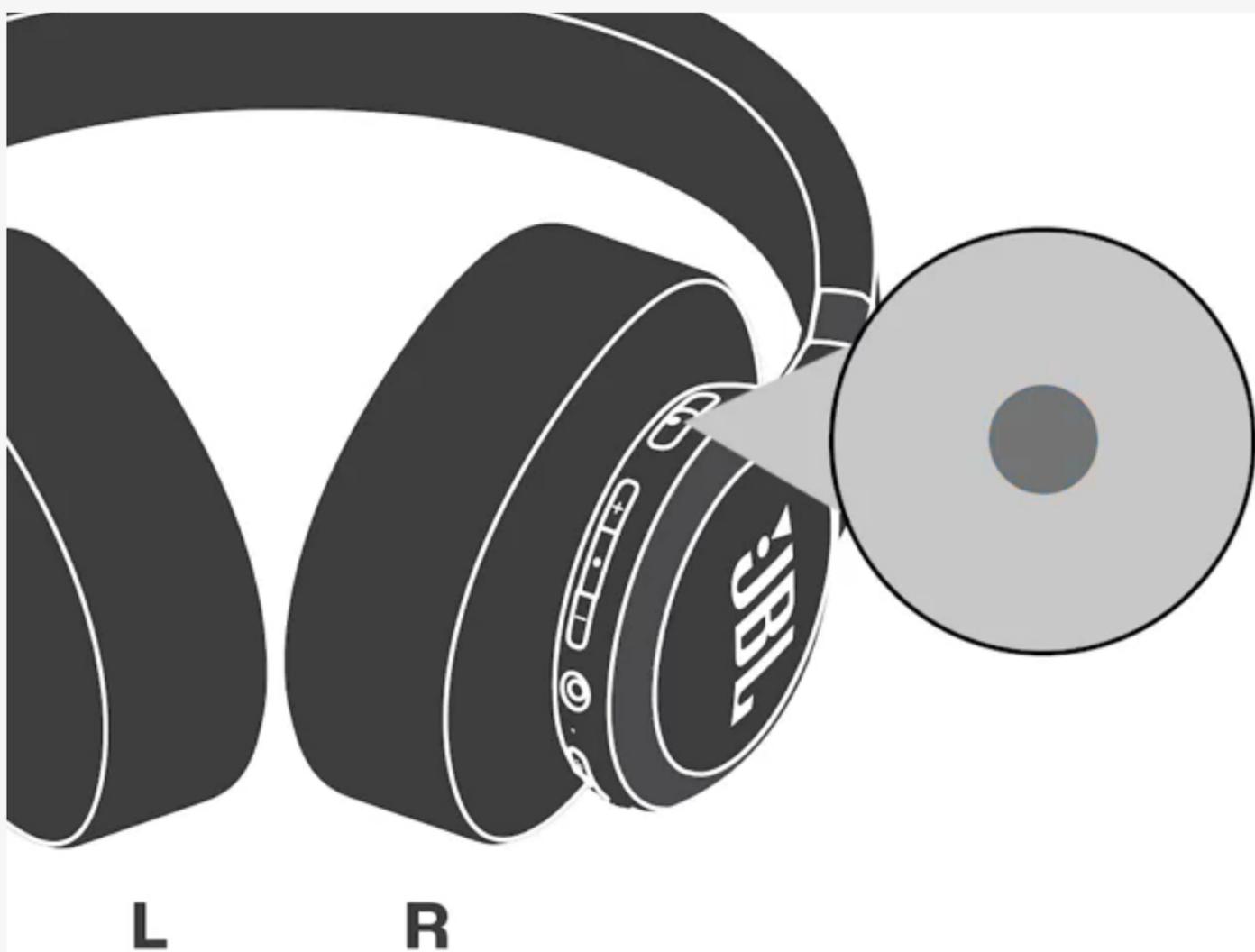
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## 3. Connect Headphones

### 3.2 JBL Live Headphones

- 1 Turn on your headphones.
- 2 Press & hold power button.  
LED blinks **blue** → Ready to pair.



[See other models ↗](#)

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## 3. Connect Headphones

### 3.2 Avantree Audition 3

- 1 Switch ON/OFF to Power.
- 2 Hold ON/OFF to **Pair** for 3s. LED blinks **red** & **blue** → Ready to pair.



[See other models ↗](#)

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## 3. Connect Headphones

### 3.2 Other

- Visit your headphone brand's support site
- Or Google "put [your headphone brand] in pairing mode"

The Google logo in its multi-colored font.

put [your headphone brand] in pairing mode

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## 3. Connect Headphones

### 3.3 Enter Adapter Pairing Mode

#### 1 Plug In

USB-C (or use USB-A adapter)

#### 2 Auto Pairing

**White** / **blue** flashing = Pairing mode

No flash? Hold MFB 2s to start pairing



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## 3. Connect Headphones

### 3.4 Wait for connection

- 1 Wait **5-10** seconds (keep close)
- 2 **Connected?** → LEDs solid **blue** (aptX Adaptive) or **Flashing blue** (Standard)



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## 4. Sound & Mic Settings

### 4.1 Audio Output Setting to C81

Go to PS5 console:

Settings > Sound > Audio Output  
> Output Device > ✓ Select "C81G"



Settings



Sound

#### Sound

Audio Output    Output Device    USB Headset Avantree C81-G

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## 4. Sound & Mic Settings

### 4.2 Use Controller's Microphone (Recommended)

#### For PS5 :

Settings: Go to Settings > Sound > Microphone > Input Device > ✓ "Microphone on Controller".

Notes: Reset this each time before use.



Sound

Microphone    Input Device    **Microphone on Controller**

Audio Output    Output Device    USB Headset Avantree C81-G

#### For PS4 :

Contact us for a mini mic.

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## 4. Sound & Mic Settings

### 4.3 Use Headset Microphone (Not recommended)

Using Bluetooth headphones' mic may **reduce audio quality** due to classic Bluetooth limits.

Headset Mic Setup:

- Set **Input = C81-G** in PS5 Settings
- Double-click dongle's MFB → **Call Mode** (mic ON)
- After the call, double-click again → Returns to **Music Mode** for better sound

[How to Enhance Audio Quality on PS5](#) ↗

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## 5. Advanced Features

### 5.1 Reset the Adapter

- 1 Plug in.
- 2 Hold for 2s until flashing **white/blue**.
- 3 Quickly double-press MFB, LED turns solid **blue** → **white/blue** flash.

This will clear pairings and enter pairing mode.



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## 6. Recommend Use With

These add-ons work great with  
your C81-Gaming:



Audition 3

ONLY for Batch T24B1,  
or T24D2 and Later



AS50Q



NB16-Q



Infinity



AS70P

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# 7. Troubleshooting

## 1. Can't Pair?

- Must be **Bluetooth headphones**, not **2.4G** (e.g. **PS5 Pulse**)
- Turn off **phone Bluetooth** to avoid interference
- Put headphones in **pairing mode**, not just powered on
- Replug **C81** to retry pairing
- Still no luck? [Contact us](#)

## 2. Not Working / No LED light?

- Avoid **USB 3.2 (SS)** port → try another **USB-C** port
- Or try the **USB-A to C adapter**
- Still no power? [Contact us](#) **for replacement**

[More Troubleshooting & FAQ](#) ↗

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## 8. Register Your Product

[Register now to:](#)

- Get **24-month** warranty-Free!
- Enjoy priority support.
- Get [firmware updates](#).

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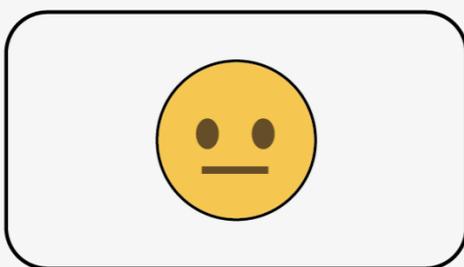
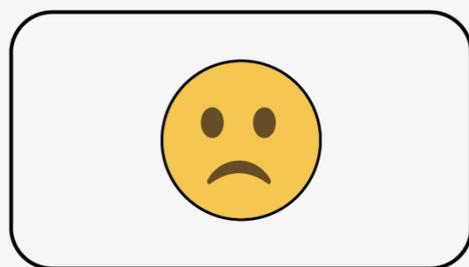


## 9. Rate This Guide

**Thanks for choosing C81-Gaming!**

Was this guide helpful?

Tap a face below – it only takes 1 second:



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## 10. Need Human Help?

Get a reply within **1 business day**.

Choose a support option:

✉ Email: [support@avantree.com](mailto:support@avantree.com)

📞 [Schedule callback ↗](#)

📧 [Submit a ticket ↗](#)

💬 [Live chat ↗](#)

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# 11. Advocate for Us

We've supported hearing-impaired customers for **20+** years.

Did we help you? Leave a quick review on Amazon to support us!

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 Amazon CA

 Amazon AU

 Amazon UK