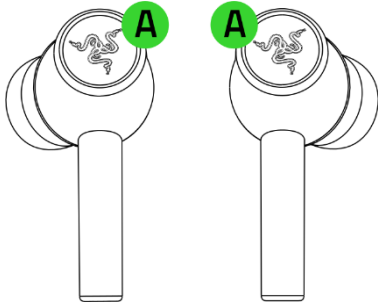# RAZER HAMMERHEAD PRO HYPERSPEED

MASTER GUIDE

Reforged to revolutionize the soundstage—the **Razer Hammerhead Pro HyperSpeed** returns with game-changing versatility and best-in-class connectivity. Supercharged with Razer™ HyperSpeed technology, take the plunge into unparalleled audio freedom as you dominate in a blaze of RGB glory.
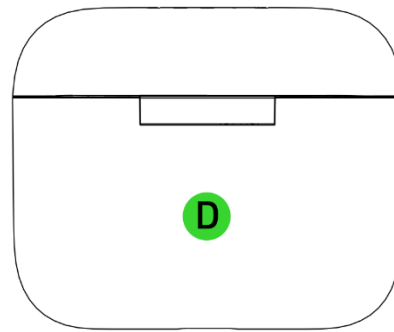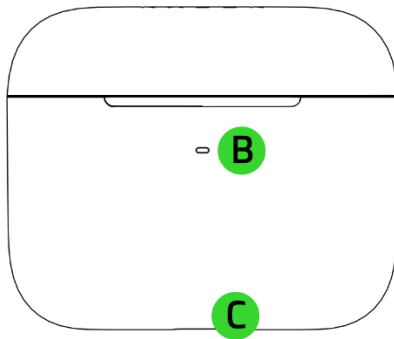
CONTENTS

1. WHAT'S INSIDE

- Razer Hammerhead Pro HyperSpeed
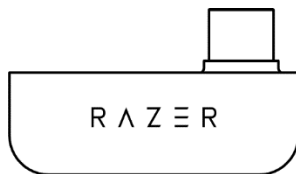
A. Backlit function button Powered by Razer Chroma™ RGB

- Wireless charging case
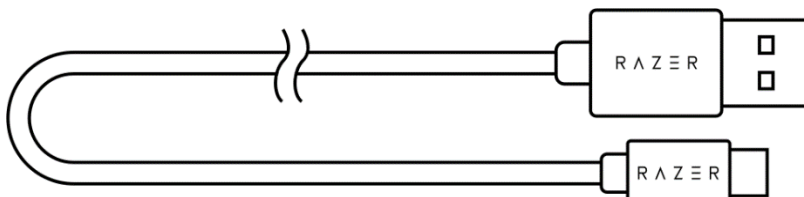
B. Status indicator

C. USB Type C charging port

D. Wireless charging surface

- USB Type C wireless dongle

- USB Type A to USB Type C charging cable

- USB Type A to USB Type C adapter cable
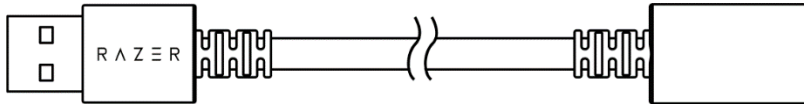
- Silicon ear-tips in 3 sizes (S, M*, L)

Pre-installed with the earbuds.

- Important Product Information Guide

2. WHAT'S NEEDED

PRODUCT REQUIREMENTS

- Devices with Bluetooth audio capability* / USB Type C or USB Type A port

RAZER AUDIO APP REQUIREMENTS

- iOS 14 / Android 10 (or higher) device with Bluetooth connectivity
- Internet connection for app installation

Compatible with Android, iOS, iPadOS, PC, PlayStation®4, PlayStation®5, and Nintendo Switch.

3. LET'S GET YOU COVERED

Register your product and score exclusive benefits
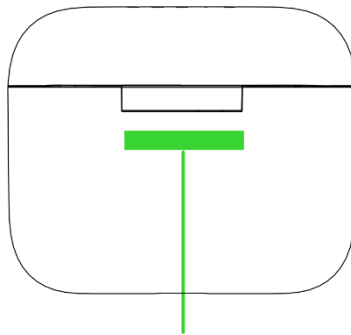**razerid.razer.com/warranty**

Your product's serial
number can be found here.

4. TECHNICAL SPECIFICATIONS

HEADPHONE

- Frequency response: 20 Hz – 20 kHz
- Impedance: 16 Ω
- Sensitivity: 91 db @ 1 mW / 1 kHz
- Input power: 5 mW (max input)
- Drivers: 10 mm

MICROPHONE

- Pickup pattern: Advanced ENC beamforming
- Signal-to-Noise Ratio: 64 dB
- Sensitivity (@1KHZ): -26 dBFS
- Noise cancelling: App adjustable hybrid ANC
- IPX rating: IPX4
- Lighting: Razer Chroma™ RGB

CHARGING

- USB Type C
- Wireless charging case

OTHER CONTROLS

- Remappable touch controls
- Auto Pause

CONNECTION TYPE

- Bluetooth
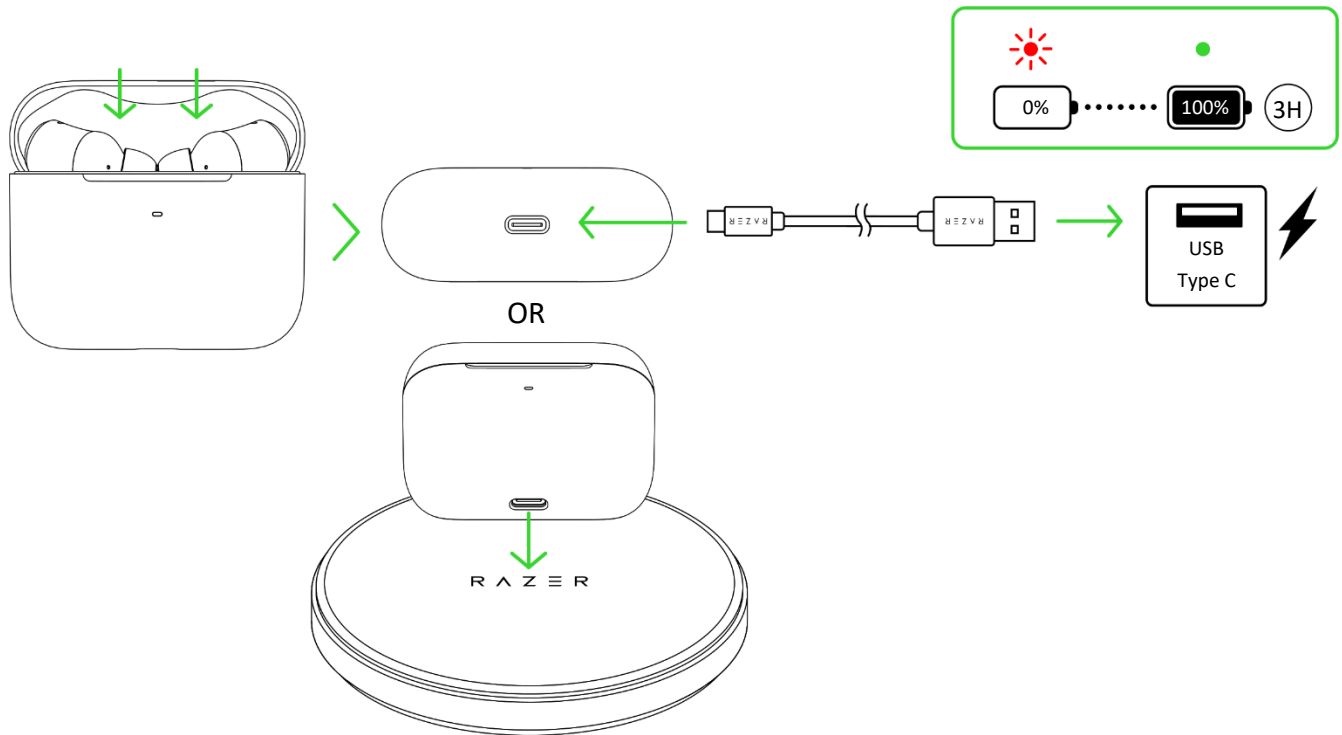- 2.4 GHz wireless via USB Type C dongle

5. SETTING UP YOUR RAZER HAMMERHEAD PRO HYPERSPEED

CHARGING YOUR EARBUDS

For first-time use, connect the charging case to a USB port using the charging cable or place it on a wireless charging pad* without removing the earbuds. The charging case and earbuds can be charged independently for subsequent use.

Wireless charging pad not included.

CONNECTING TO YOUR EARBUDS

A. Via Bluetooth

1. While inside the charging case, open the lid and wait for the earbuds to enter pairing mode.
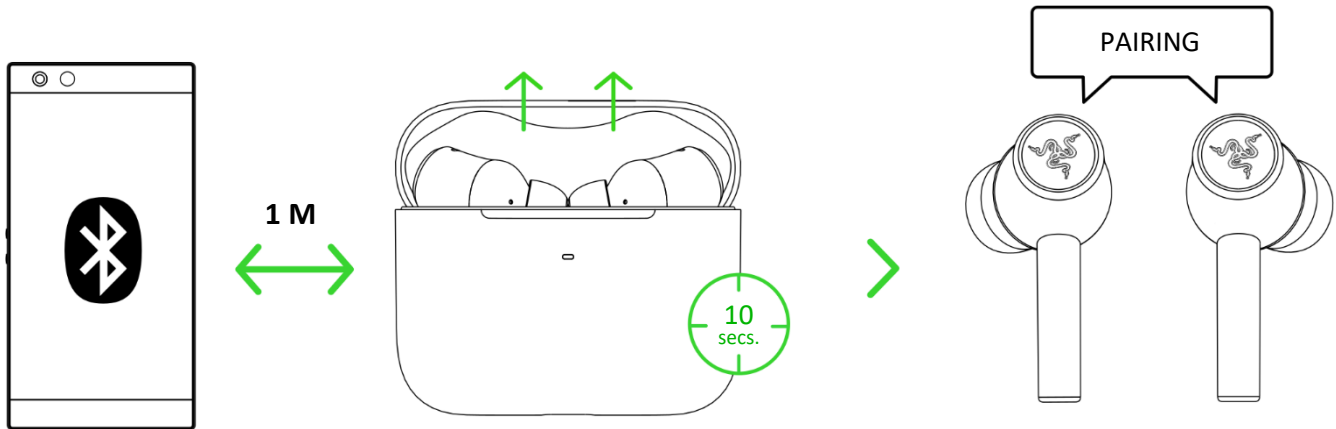
> ℹ️ *When trying to connect your Razer product, remember to keep it within 1 meter of your mobile device. By default, the earbuds will first search for the USB Type C wireless dongle before activating pairing mode.*

2. Activate Bluetooth on your device and select "**Razer Hammerhead Pro HyperSpeed (BT)**" from the list of devices found.
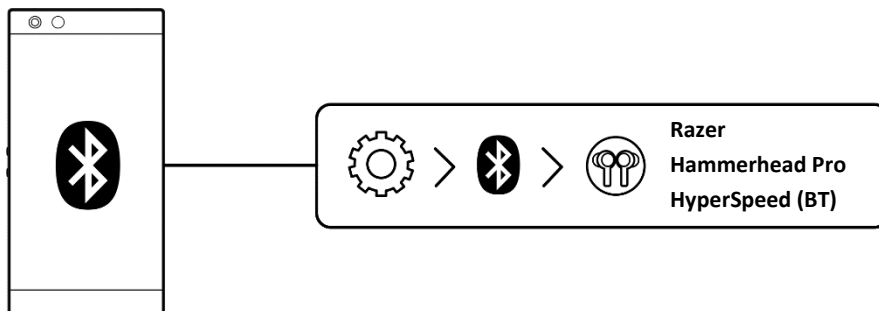
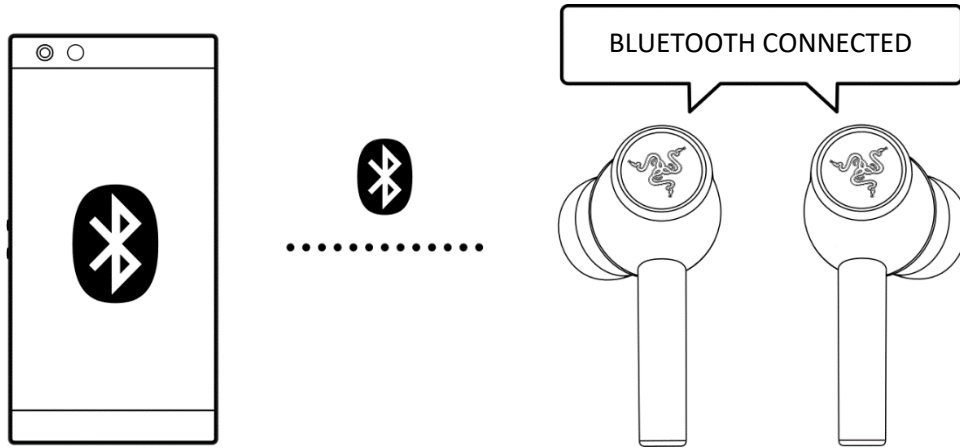3. Wait until both devices are connected. You will hear an audio prompt when the earbuds have successfully paired and connected to your device.

If the earbuds fail to connect to your device, the earbuds will stay in search mode and power off after 3 minutes. If this happens, place the earbuds back inside the charging case and repeat the steps above.

ⓘ *Once the earbuds have been paired, they will automatically try to connect to that paired mobile device every time the charging case's lid is opened or the earbuds are powered on. Your earbuds can only connect to one mobile device at a time.*

B. Via USB Type C wireless dongle (2.4 GHz)

1. Plug the USB Type C wireless dongle into your device.
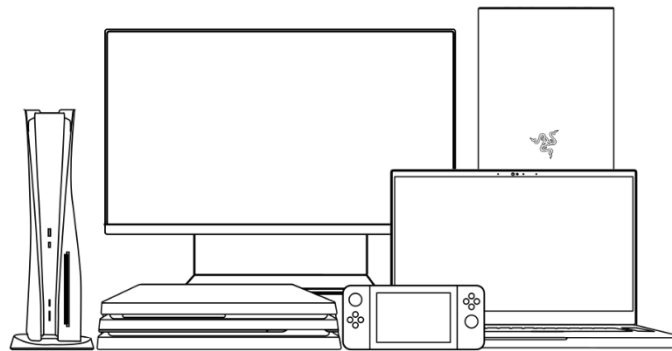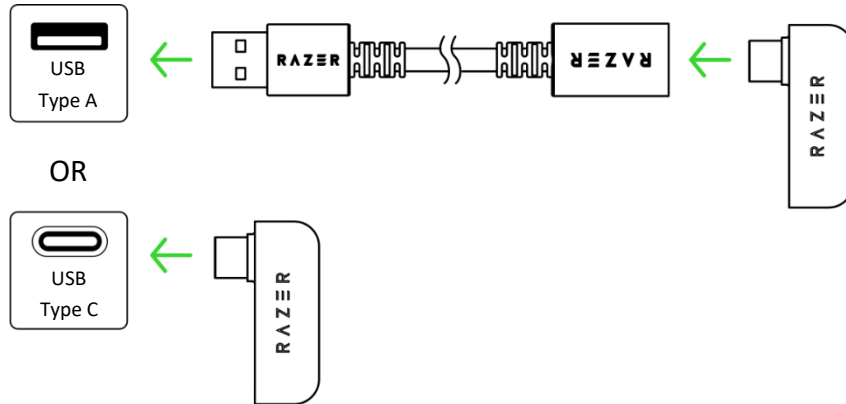
2. If your earbuds use Bluetooth as the audio source, tap the function button thrice on any earbud to set the USB Type C wireless dongle as the audio source.
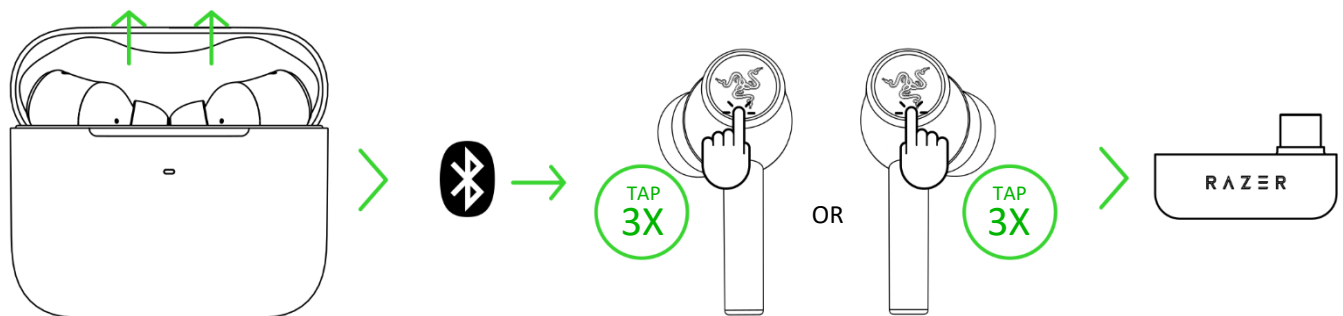
This step is only applicable if the earbuds are connected to your device via Bluetooth.

3. On your device (if applicable), set the Razer Hammerhead Pro HyperSpeed as the default **Input** and **Output Device.**
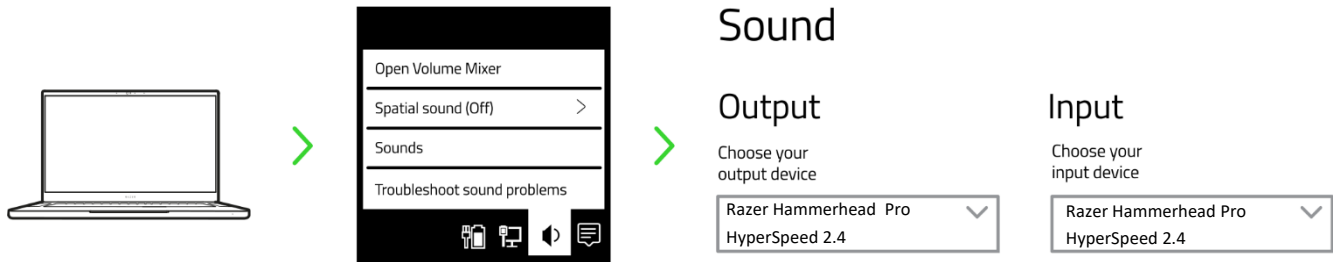
ⓘ *When using the earbuds with compatible devices, set the Razer Hammerhead Pro HyperSpeed 2.4 as the default input and output device (if applicable).*

4. Wait until your earbuds are connected to the USB Type C wireless dongle.
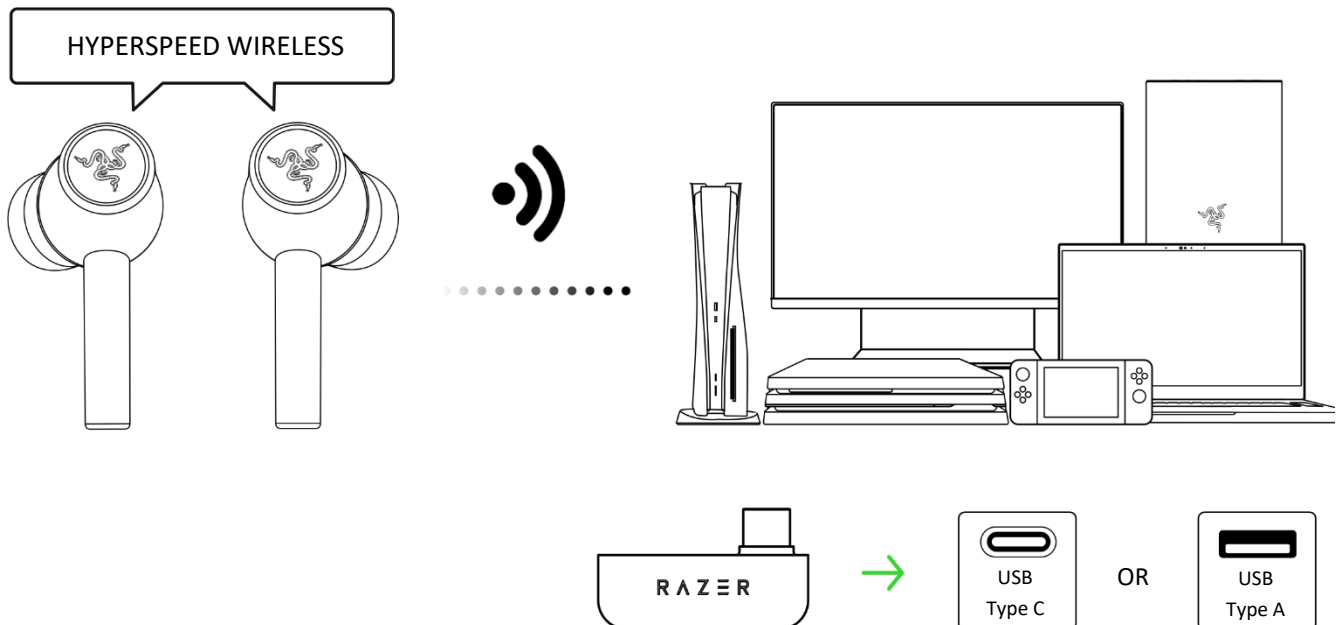
PERSONALIZE YOUR MOBILE EXPERIENCE

RAZER AUDIO APP (MOBILE)

Remap touch gestures, toggle Do Not Disturb to block incoming calls while gaming, customize EQ settings, and even experience full RGB lighting customization from your mobile device.

Razer Audio

OR

RZR.TO/AUDAPP
(For China Only)

ⓘ *Only available on iOS 14 / Android 10 (or higher) devices with Bluetooth connectivity*

6. USING YOUR EARBUDS

SWITCHING BETWEEN AUDIO SOURCES

When connected to any audio source, tap the function button thrice to switch between the USB Type C wireless dongle and Bluetooth audio source or vice versa.
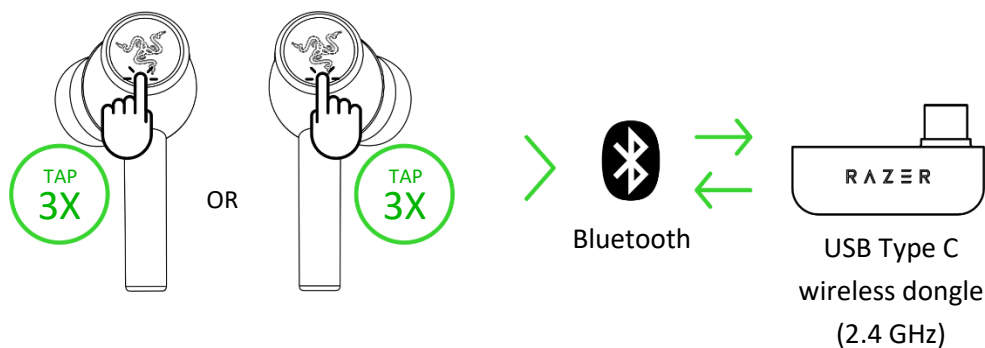
POWER ON/OFF

Place the earbuds inside the charging case and close the lid to power off the device. Opening the lid if they are in the charging case will power them on.
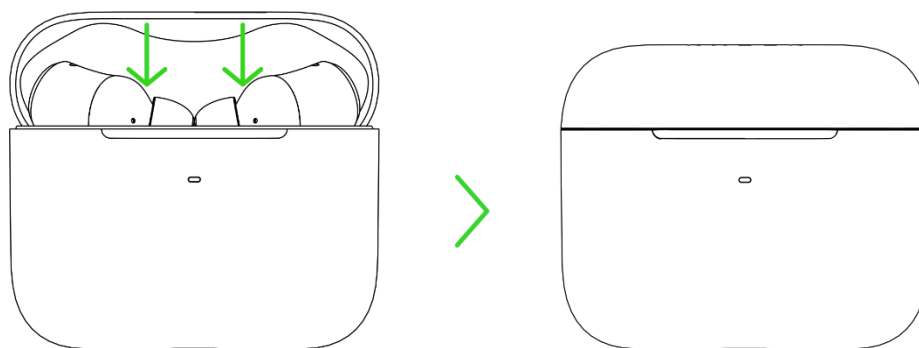
If the earbuds are left idle outside the charging case for a few minutes, you will hear an audio prompt, and then the earbuds will power off. Simply wear the earbuds properly to power them on again.

POWER OFF

POWER ON
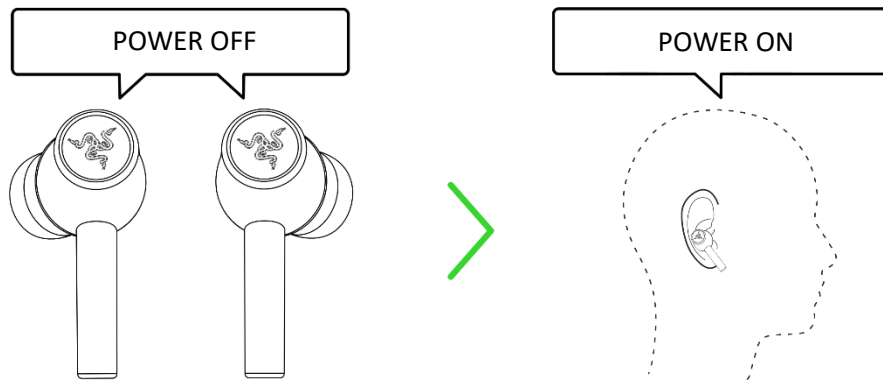
Alternatively, you can tap and hold the function button on each earbud for at least 2 seconds to power them on. You will hear an audio prompt from each earbud once powered on.

POWER ON

2 secs.

OR

2 secs.
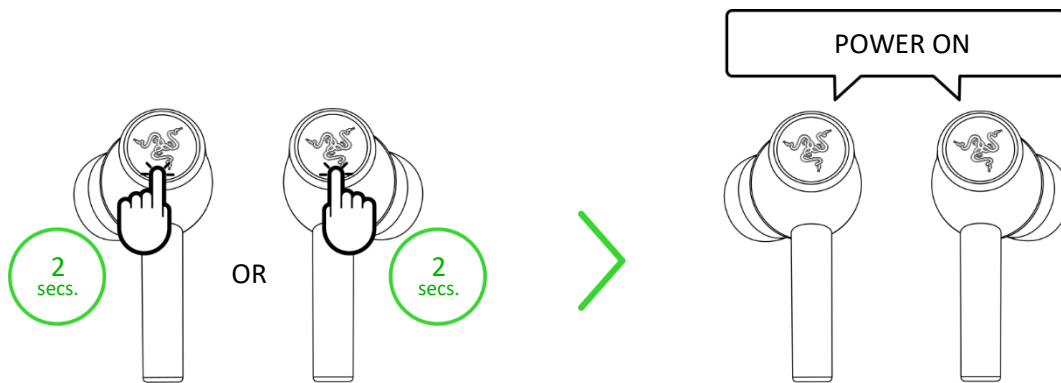
BATTERY LEVEL

When unplugged and opened, the charging case will show the battery status of the charging case.
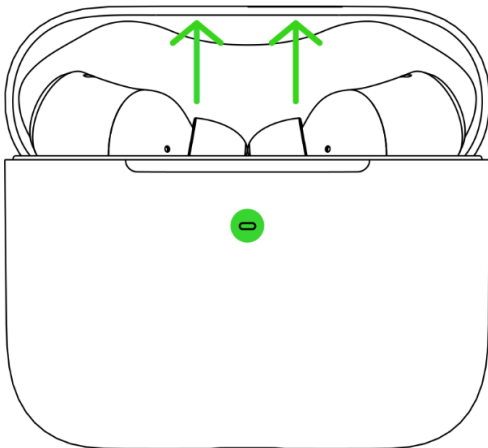
Indicator		Status
Static green	🟢	Battery full
Static orange	🟠	Battery low
Blinking red	🔴	Battery critical

UNDERSTANDING RAZER SMARTSWITCH

With the Razer Hammerhead Pro HyperSpeed simultaneously connected to a PC or gaming console (via USB Type C wireless dongle) and a mobile device (via Bluetooth), you'll be able to use the earbuds for incoming/outgoing/conference calls from a connected Bluetooth device and switch back to the game audio without removing the earbuds.

The following behaviors below will help you understand how your earbuds respond to audio source switching and incoming/outgoing/conference calls when your earbuds are connected to a Bluetooth device and the USB Type C wireless dongle:

Activity	Razer SmartSwitch behavior
Streaming via USB Type C wireless dongle	- The earbuds will automatically switch to Bluetooth audio source for incoming/outgoing/conference calls from your mobile device and resume using the USB Type C wireless dongle after each call. ⓘ *You can deactivate automatic source switching for incoming calls by enabling your earbud's Do Not Disturb feature on the Razer Audio app.* - Audio from the connected mobile device will ONLY automatically stream on the earbuds if no audio is present or streaming on the USB Type C wireless dongle. - Auto-pause on streamed audio when switching audio sources depends on the app you're using (e.g., Spotify, Apple Music).

Streaming via Bluetooth	▪ When you switch to the USB Type C wireless dongle audio source, your earbuds will remain connected to your mobile device via Bluetooth. However, the Razer Audio app will disconnect from your mobile device. ▪ Auto-pause on streamed audio when switching audio sources depends on the app you're using (e.g., Spotify, Apple Music).
Not streaming on any audio source	Audio will play on the first audio source that streams audio.

GAMING MODE

When using Bluetooth as the audio source, triple tap, then hold the last tap for at least 2 seconds on any earbud to activate gaming mode. Once enabled, your earbuds will function at a lower latency, giving you real-time audio feedback while gaming. Repeat the same gesture to deactivate this feature.
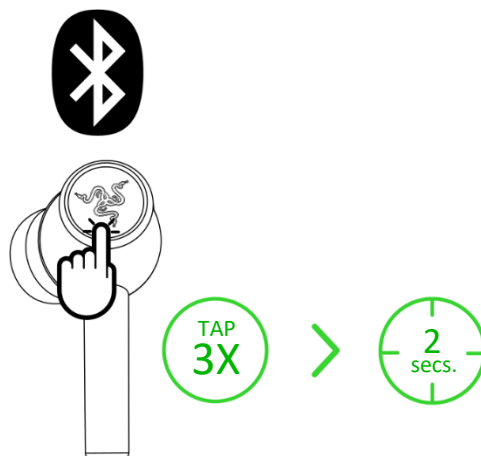
*For best performance, keeping your earbuds within a very close distance of the audio source is recommended.*

ACTIVE NOISE CANCELLATION (ANC) / QUICK ATTENTION MODE

Active Noise Cancellation (ANC) helps eliminate background noise for enhanced immersion, while Quick Attention Mode improves awareness by feed-forwarding your surroundings into the earbuds. While connected to any audio source, tap and hold on any earbud for at least 2 seconds to activate or deactivate ANC and repeat to activate Quick Attention Mode.

NOISE CANCELLATION (ANC) · · · · · · · · · ANC ON / ANC OFF

QUICK ATTENTION MODE · · · · · · · · · · AMBIENT ON
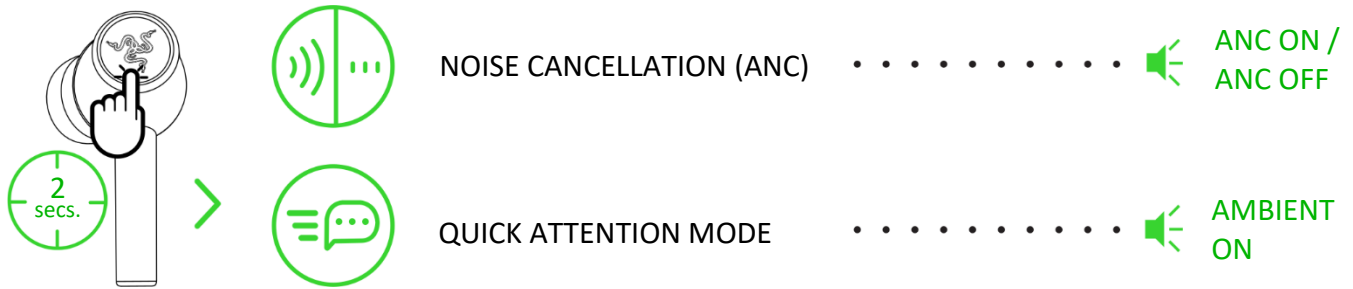
ⓘ *An audio prompt will notify you when ANC and Quick Attention Mode have been enabled. Complete customization of these functions can be made using the Razer Audio app. Setting the ANC level appropriate to the noise level of your surroundings or your preference from the Razer Audio app is recommended.*

FUNCTION BUTTON QUICK REFERENCE

The following default gestures are only available when the earbuds are powered on with Bluetooth as the audio source. These gestures can be remapped using the Razer Audio App.

| Action	Effect
Tap	Play/pause*
	Accept incoming call or end current call
Tap and hold for 2 seconds	Reject incoming call or end current call
	Power on the corresponding earbud
	Cycle between Enable ANC, Disable ANC and Enable Quick Attention Mode*
Tap and hold for 4 seconds	Activate Bluetooth pairing mode*
Double tap	Accept incoming call or switch calls

	Skip to the next track when playing media
Double tap, then hold the last tap for 2 seconds	Decrease volume (on the left earbud)*
	Increase volume (on the right earbud)*
Triple tap	Switch between Bluetooth and USB Type C dongle audio source*
Triple tap, then hold the last tap for 2 seconds	Enable/disable Gaming Mode
	While in pairing mode, clear paired devices

You can also use these functions when using the USB Type C wireless dongle as the audio source.

USING THE SILICONE EAR-TIPS

The silicone ear-tips offer increased comfort, sound isolation, and security. Various size options let you achieve a comfortable, secure fit that reduces unwanted noise.
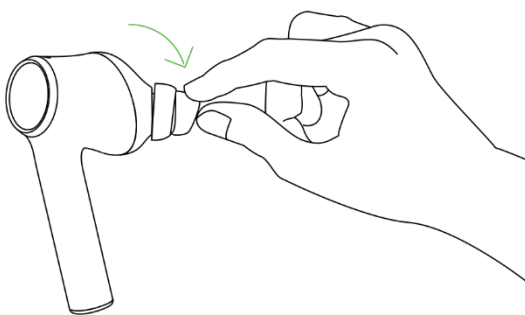
Removal   **Replacement**
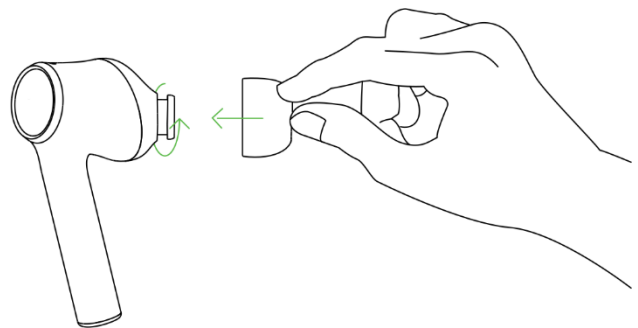
Due to individuals' different ear canal sizes, it's recommended to interchange the ear-tips to a larger or smaller size to improve comfort and sound quality and achieve a proper seal.

7. SAFETY AND MAINTENANCE

SAFETY GUIDELINES

To achieve maximum safety while using your Razer Hammerhead Pro HyperSpeed, we suggest that you adopt the following guidelines:

If you have trouble operating the device properly and troubleshooting does not work, unplug the device and contact the Razer hotline or contact support.razer.com for assistance.

Do not take apart the device, and do not attempt to operate it under abnormal current loads. Doing so will void your warranty.

Keep the wireless charging case away from liquid, humidity, or moisture. Before charging your earbuds, make sure they are completely dry before placing them inside the wireless charging case.

Operate the device only within the specific temperature range of 0°C (32°F) to 40°C (104°F). Should the temperature exceed this range, unplug and/or switch off the device to stabilize the temperature to an optimal level.

Your earbuds isolate external ambient sounds even at low volumes, resulting in lowered awareness of your external surroundings. Please remove the earbuds when engaging in activities that require active awareness of your surroundings.

Listening to excessively loud volumes over extended periods can damage your hearing. Furthermore, legislation of certain countries permits a maximum sound level of 86db to affect your hearing for 8 hours a day. We, therefore, recommend that you reduce the volume to a comfortable level when listening for prolonged periods. Please, take good care of your hearing.

MAINTENANCE AND USE

The Razer Hammerhead Pro HyperSpeed requires minimum maintenance to keep it in optimum condition. Once a month, we recommend you clean it using a soft cloth or cotton swab to prevent dirt buildup. Do not use soap or harsh cleaning agents.

8. LEGALESE

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