



RAZER BLACKSHARK V2 PRO

MASTER GUIDE

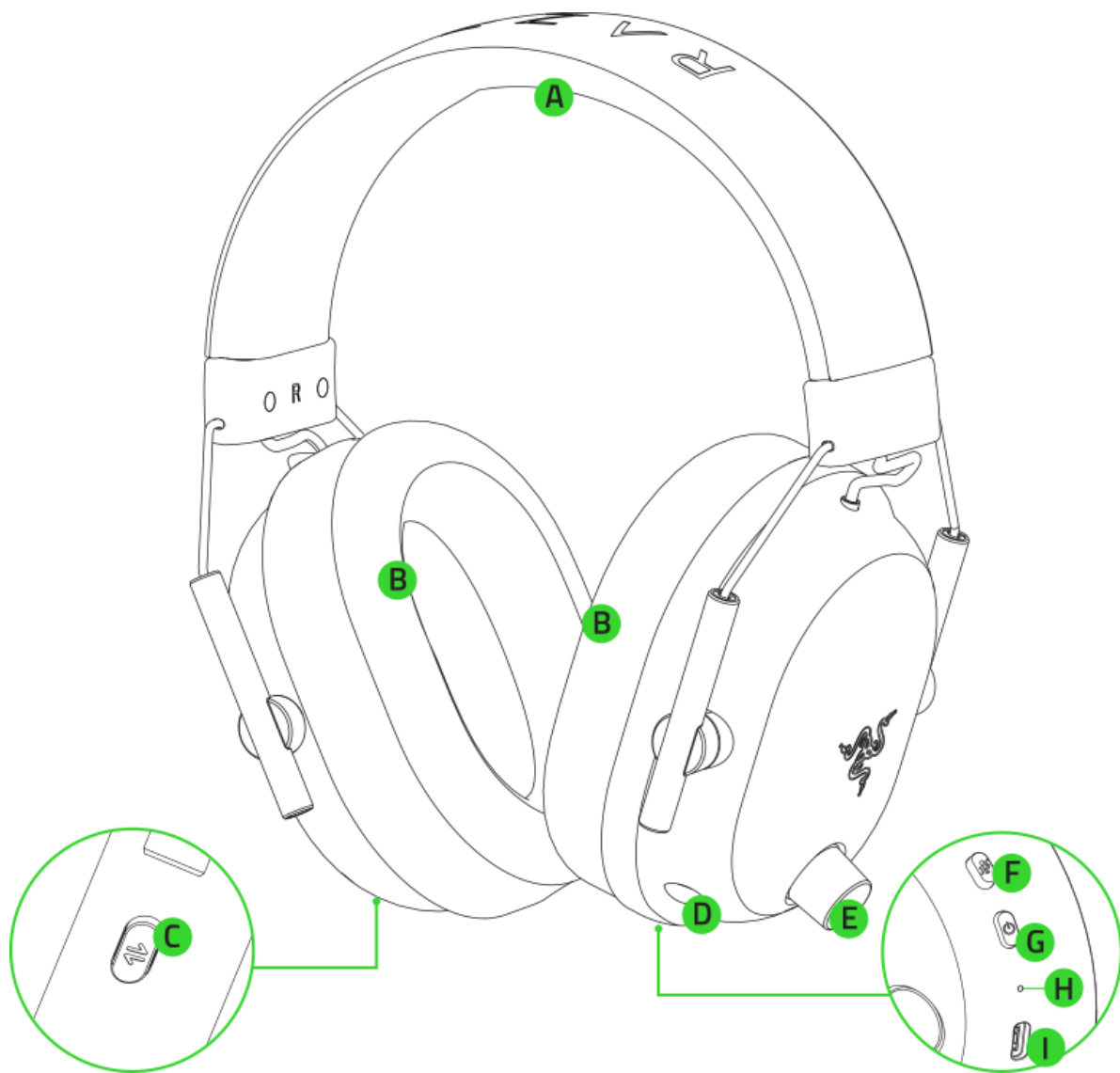
If esports is your calling, answer it with the ultimate wireless headset for competitive play. Designed to meet the needs of Team Razer's finest, get the complete package of crystal-clear audio, advanced noise isolation, and all-day comfort with the multi-award-winning **Razer BlackShark V2 Pro**.

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1. WHAT'S INSIDE

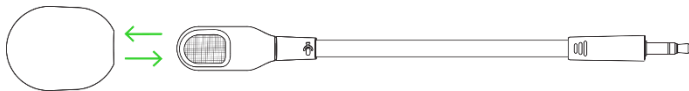
- Razer BlackShark V2 Pro



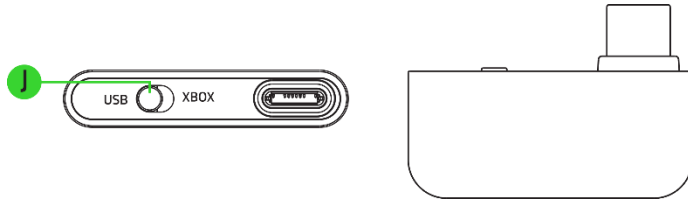
- A. Adjustable padded headband
- B. Breathable memory foam ear cushions
- C. Razer SmartSwitch / EQ button
- D. Microphone port

- E. Multi-function audio dial
- F. Mic mute button
- G. Power button
- H. Status indicator
- I. Charging port

- Removable Razer™ HyperClear Super Wideband Mic

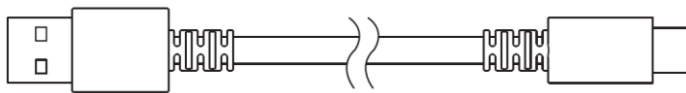


- USB Type C HyperSpeed Wireless Dongle

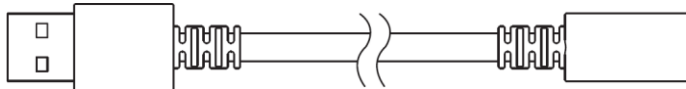


J. Headset mode switch

- USB Type A to Type C charging cable



- USB Type A to Type C adapter cable



- Important product information guide

2. WHAT'S NEEDED

- Xbox Series X|S, Xbox One X, Xbox One S
- PS5®, PS4™
- PC, Mac
- Nintendo Switch™
- Devices with Bluetooth audio capability / USB Type C or Type A Port

SAFETY STATEMENT

IMPORTANT! Before using your Xbox console with this product, read its instruction manual for safety, health, and other information regarding the use of your Xbox console.

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

HEADPHONES

- Frequency response: 12 Hz – 28 kHz
- Impedance: 32 Ω
- Sensitivity (@1 kHz): 100 dB SPL / mW at 1 kHz by HATS
- Drivers: Customized Dynamic 50 mm Driver
- Inner ear cup diameter: 62 x 42 mm / 2.44 x 1.65 in
- Connection type: 2.4 GHz wireless or Bluetooth
- Oval ear cushions: Breathable memory foam cushions

MICROPHONE

- Frequency response: 100 Hz – 10 kHz
- Signal-to-noise ratio: ≥ 60 dB
- Sensitivity (@1 kHz): -42 ± 3 dBV/Pa, 1kHz
- Pick-up pattern: Unidirectional

ON-EARCUP CONTROLS

- Volume up and down
- Mic mute on /off toggle
- Razer SmartSwitch Button
- Audio profiles switcher
- Game / Chat Mix

AUDIO USAGE

- Wireless: Via USB Type C HyperSpeed Wireless Dongle or Bluetooth 5.2
- Bluetooth Codec: AAC, SBC
- Spatial Audio with Windows Sonic on Xbox Series X|S, Xbox One, and Windows 10/11

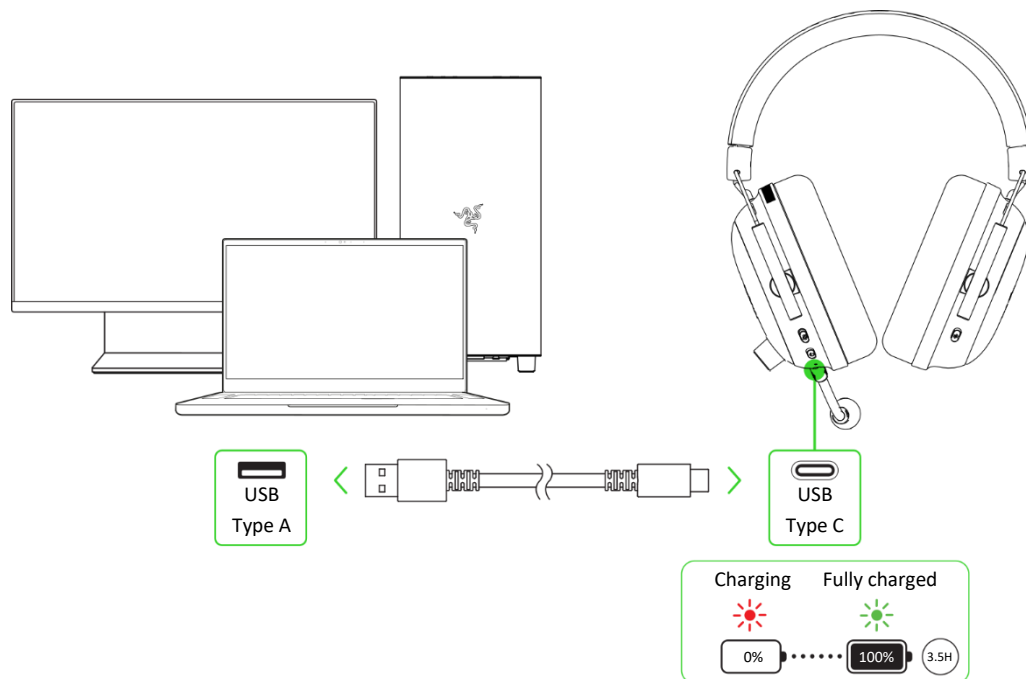
BATTERY LIFE

- Up to 70 hours

5. SETTING UP YOUR RAZER BLACKSHARK V2 PRO

CHARGING YOUR HEADSET

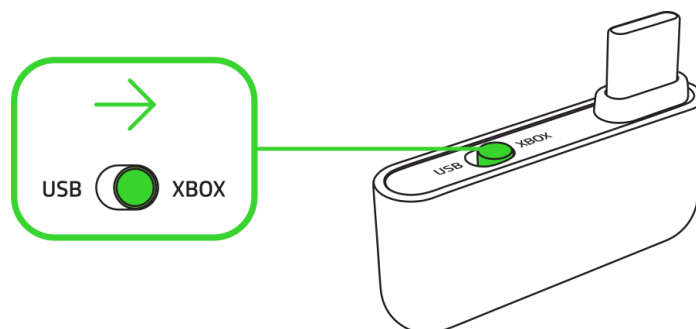
Connect your Razer BlackShark V2 Pro to a powered USB Type A port using the charging cable. For best results, please fully charge your headset before using it for the first time. A depleted unit will fully charge in about 3.5 hours.



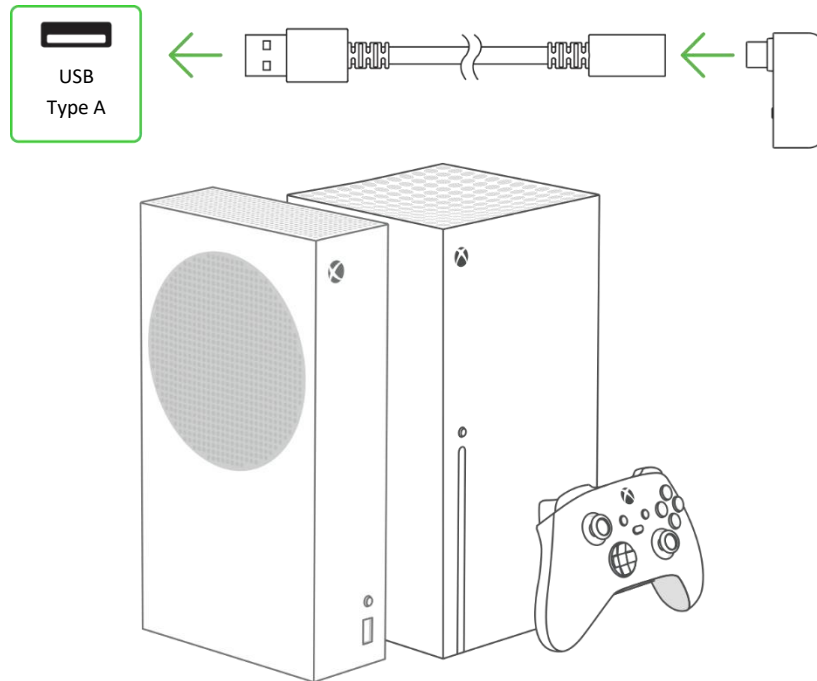
CONNECTING YOUR HEADSET

A. To an Xbox console via the USB Type C HyperSpeed Wireless Dongle (2.4 GHz)

1. Set the Headset mode switch on the USB Type C wireless dongle to **XBOX**.

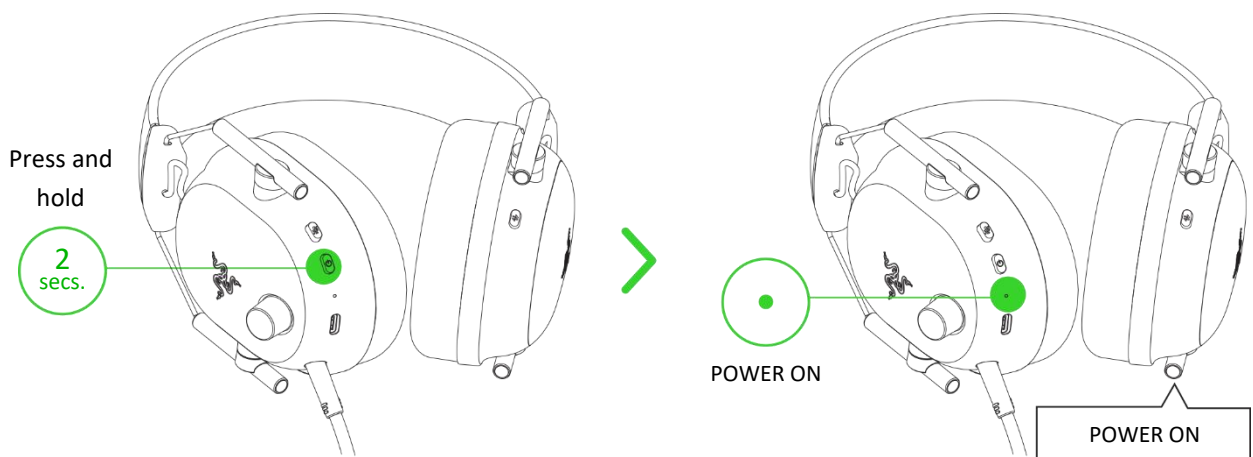


2. Plug the USB Type C wireless dongle into your Xbox console.

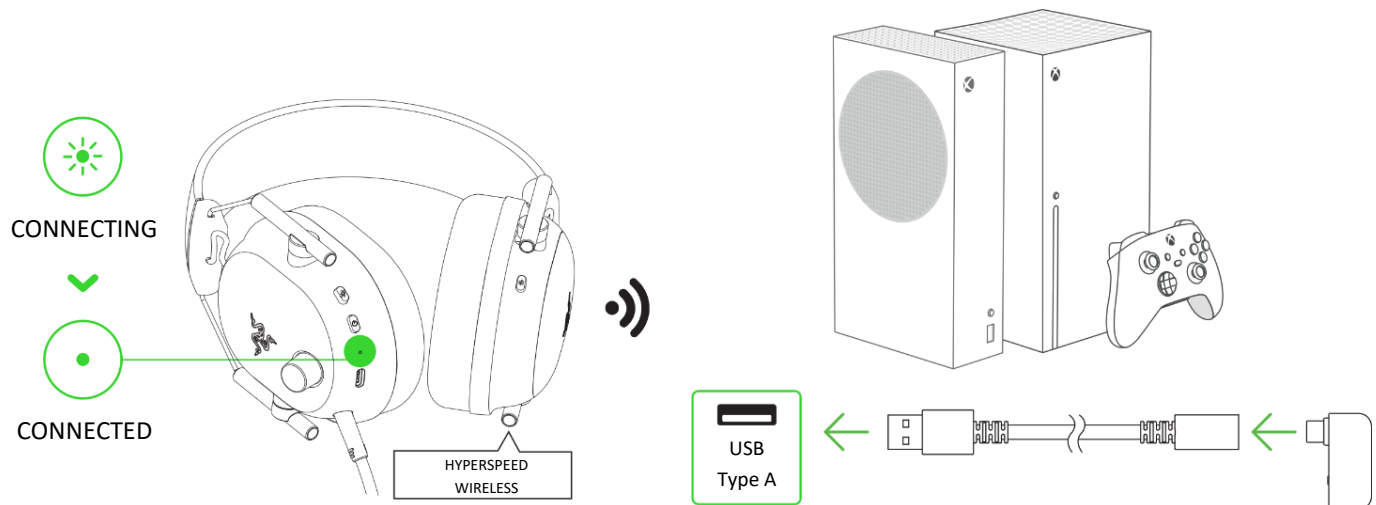


i Always use the USB Type A to USB Type C adapter cable when connecting the USB Type C wireless dongle to an Xbox console. DON'T directly plug it into your Xbox wireless controller's USB-C power port.

3. Press and hold the Power button until the status indicator briefly lights up in solid green to power on the headset.

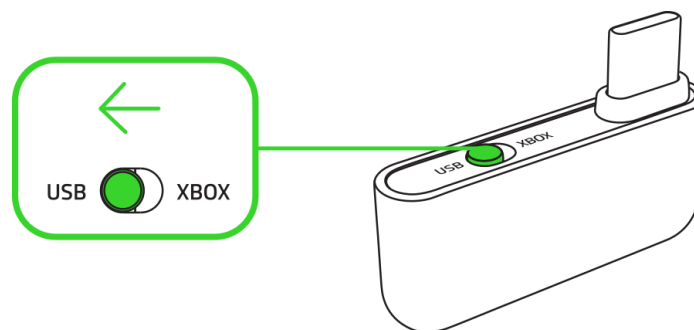


4. Wait until the status indicator briefly becomes static green, indicating that the headset is connected to the USB Type C wireless dongle.



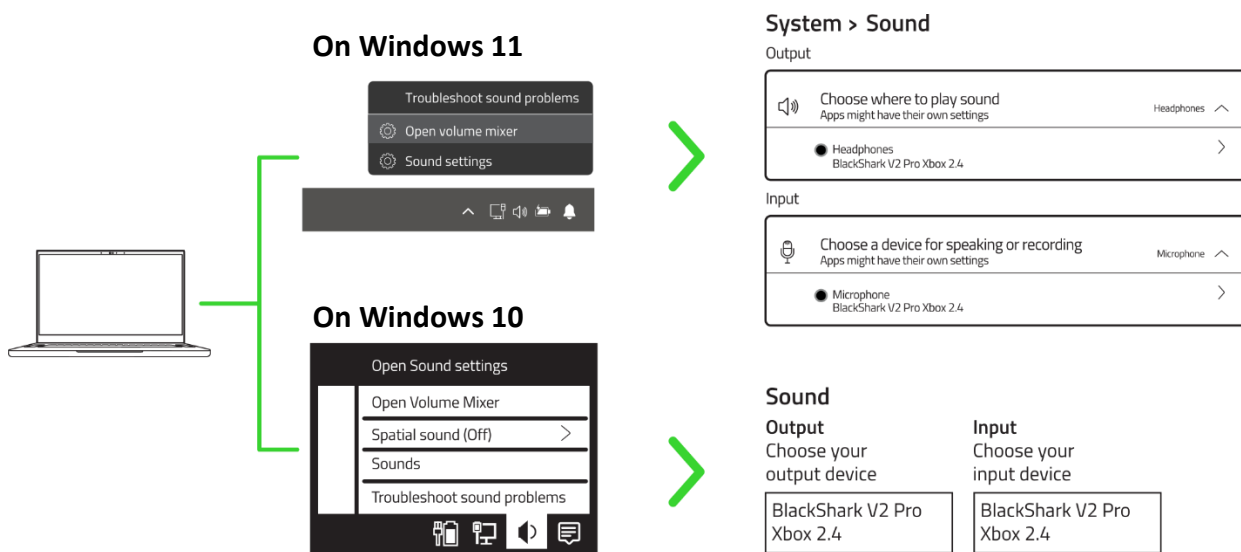
B. To other devices via the USB Type C HyperSpeed Wireless dongle (2.4 GHz)

1. Set the Headset mode switch on the USB Type C wireless dongle to **USB**.



2. Plug the USB Type C wireless dongle into your device.

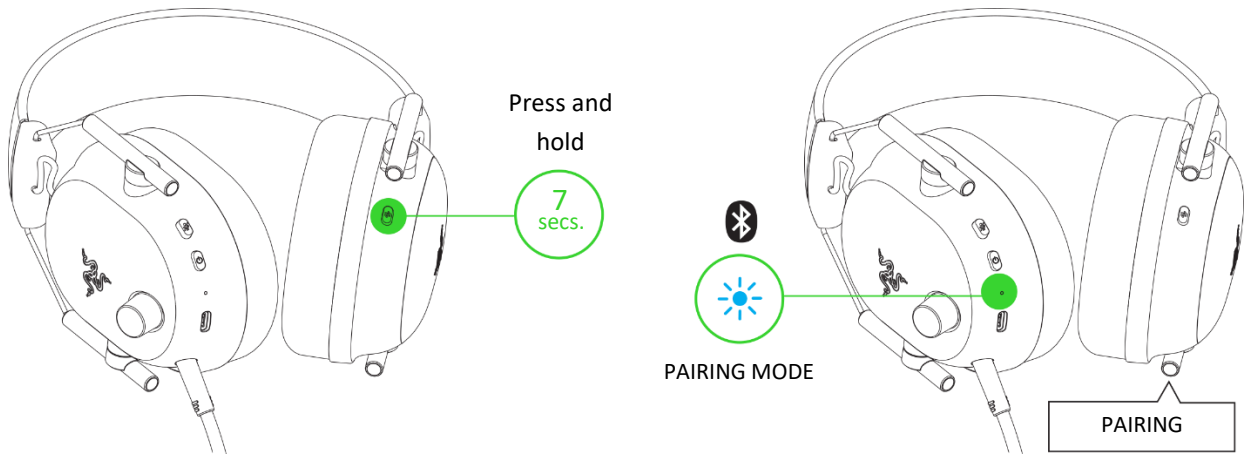
- On your device (if applicable), set the Razer BlackShark V2 Pro as the default **Input** and **Output Device**.



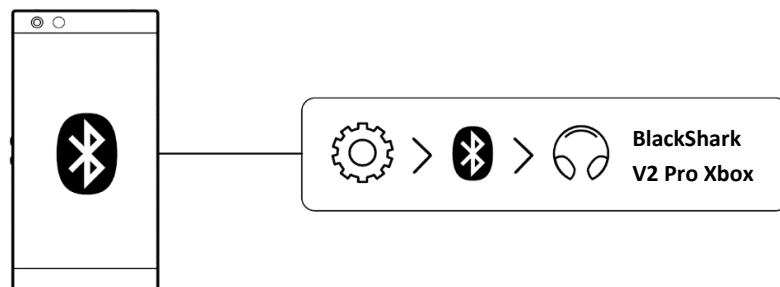
i When using the headset with a compatible device, set BlackShark V2 Pro Xbox 2.4 as the default input and output device (if applicable).

C. To other devices via Bluetooth

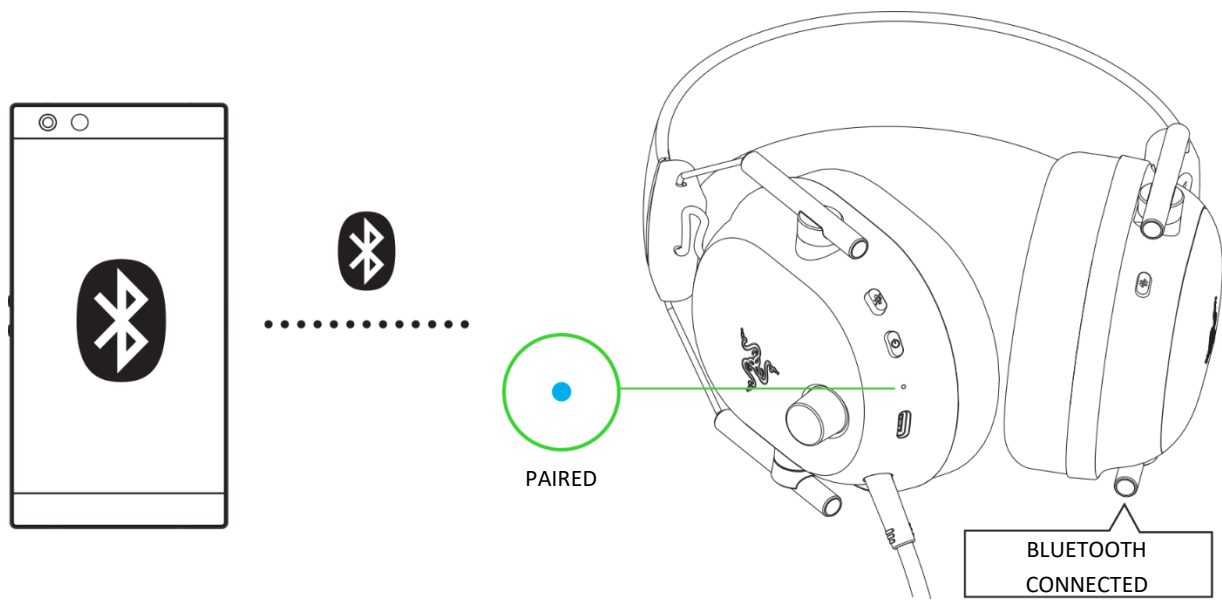
- While powered on, press and hold the Razer SmartSwitch / EQ button for 7 seconds to activate pairing mode.



2. Activate Bluetooth on your device and select "**BlackShark V2 Pro Xbox**" from the list of devices found.



3. Wait until both devices are connected. The status indicator will briefly show solid blue to indicate that the headset is now connected to your device.



RAZER AUDIO SETUP FOR XBOX APP (XBOX)

Customize your headset's EQ, toggle Do Not Disturb to block incoming calls while gaming, enable mic noise cancellation, and fine-tune other advanced features for a phenomenal audio experience that's genuinely yours.

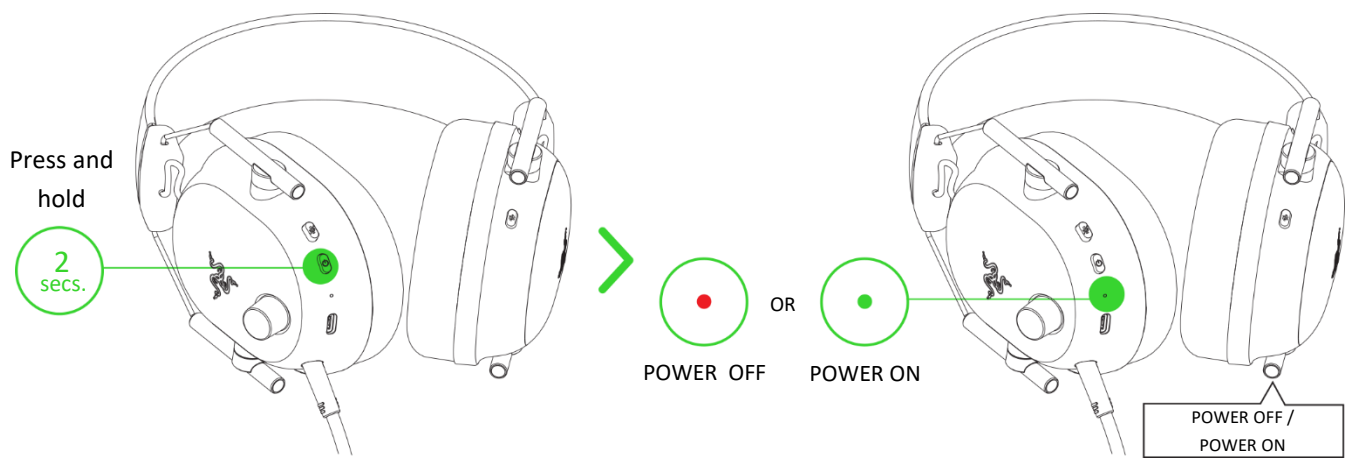


Download and install the Razer Audio Setup for Xbox app from the Microsoft Store on your PC (Windows® 10 64-bit or higher) or Xbox console.

6. USING YOUR HEADSET

POWER ON / OFF

Power on the headset by holding the Power button until the status indicator is on and holding the Power button again to turn off. An audio prompt will help notify you when the headset is powered on or off.




i The headset will power on using the last active audio source before power off.

UNDERSTANDING THE STATUS INDICATOR

The status indicator will show the connection and battery status when the headset is unplugged and powered on. While in use, you'll hear a voice prompt when the headset needs to be recharged; during such time, the indicator will continue showing the battery level until you charge the headset.

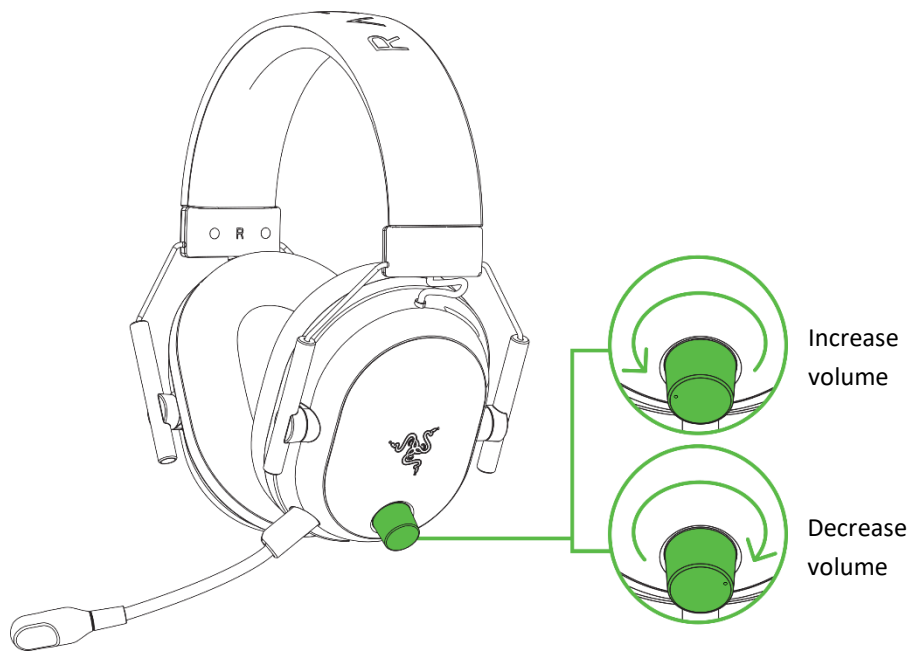


Indicator	Prompt	Battery level
	Voice	Low

USING THE MULTI-FUNCTION AUDIO DIAL

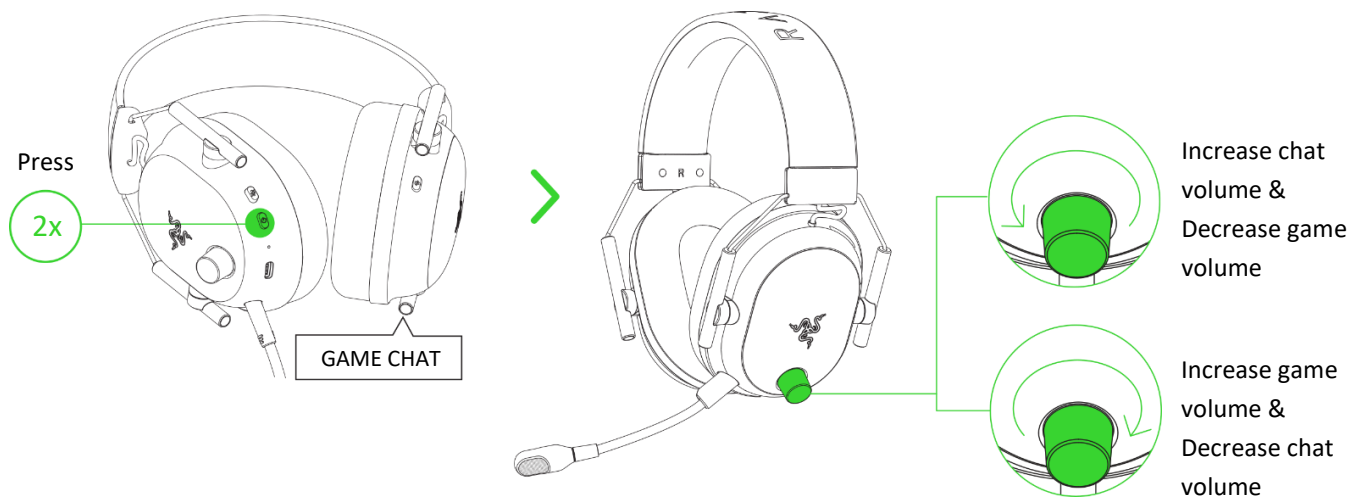
Adjusting the volume

Rotate the multi-function audio dial to increase or decrease the volume.



Adjusting the game/chat mix

Double press the power button to activate game/chat mix volume adjustment, and rotate the multi-function audio dial to increase the game volume and decrease the voice chat volume or vice versa.

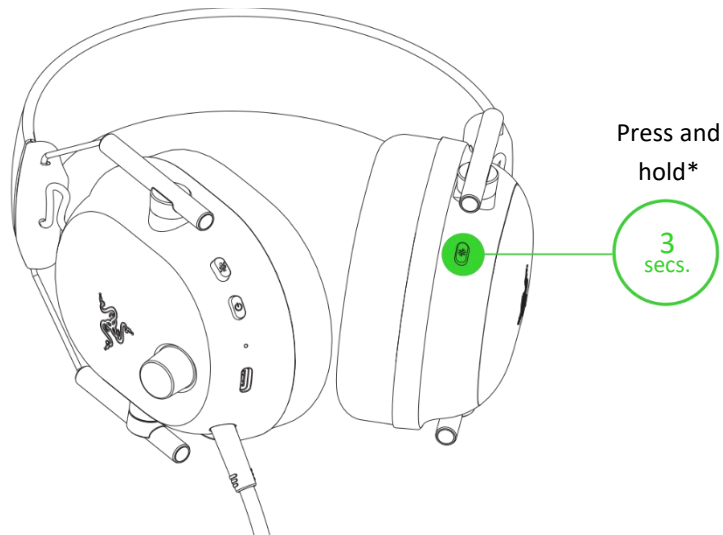


i Only available when connected to an Xbox console via USB Type C wireless dongle. The headset will revert the audio dial's function to volume control when no game/chat mix adjustments are made within 3 seconds.

SWITCHING BETWEEN EQ PROFILES AND PRESETS

Switching between EQ Profiles

To switch between Standard EQ and Esports EQ profiles (and vice versa), press and hold the Razer SmartSwitch / EQ button for 3 seconds.



**Repeat to switch between EQ profiles.*



Switch to **Standard EQ profiles** to use presets designed for an all-around immersive experience.

OR

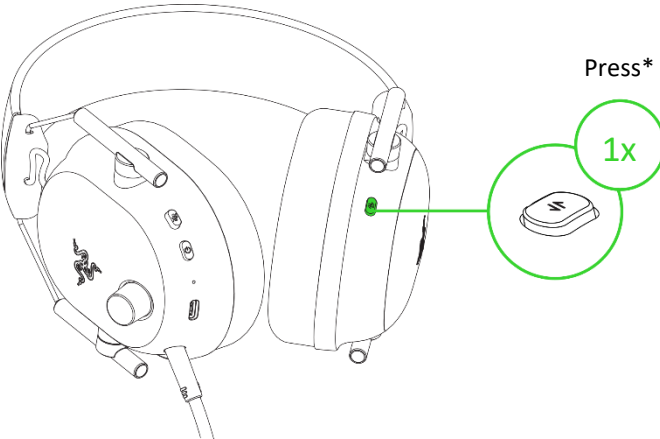


Switch to **Esports EQ profiles** to use pro-tuned FPS audio presets that provide the ultimate competitive edge.

i By default, the headset is set to Standard EQ profiles. A voice prompt will be heard as you switch between EQ profiles.

Cycling through an EQ Profile's presets

Each profile has a different set of presets for you to choose from. To cycle through an active EQ profile's presets, press the Razer SmartSwitch / EQ button.



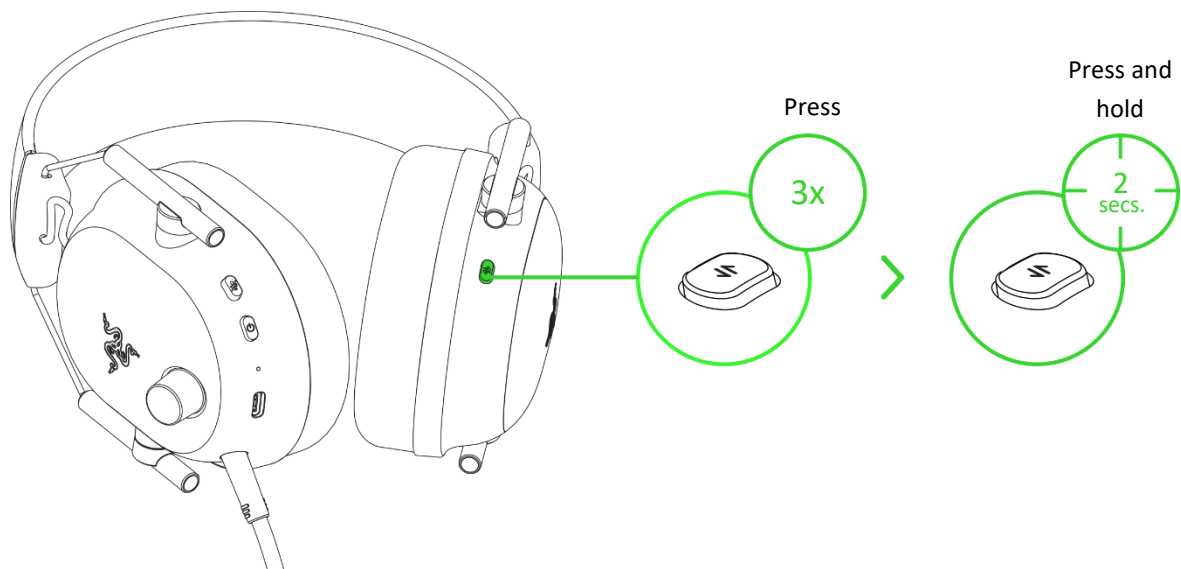
Standard EQ Profile	Esports EQ Profile
Game	Apex Legends
Movie	Call of Duty
Music	Fortnite
Custom	

**Repeat to cycle between the active EQ profile's presets.*

i You can also use the Razer Audio Setup for Xbox app to switch between EQ profiles and select preferred EQ settings.

ENABLING / DISABLING GAMING MODE

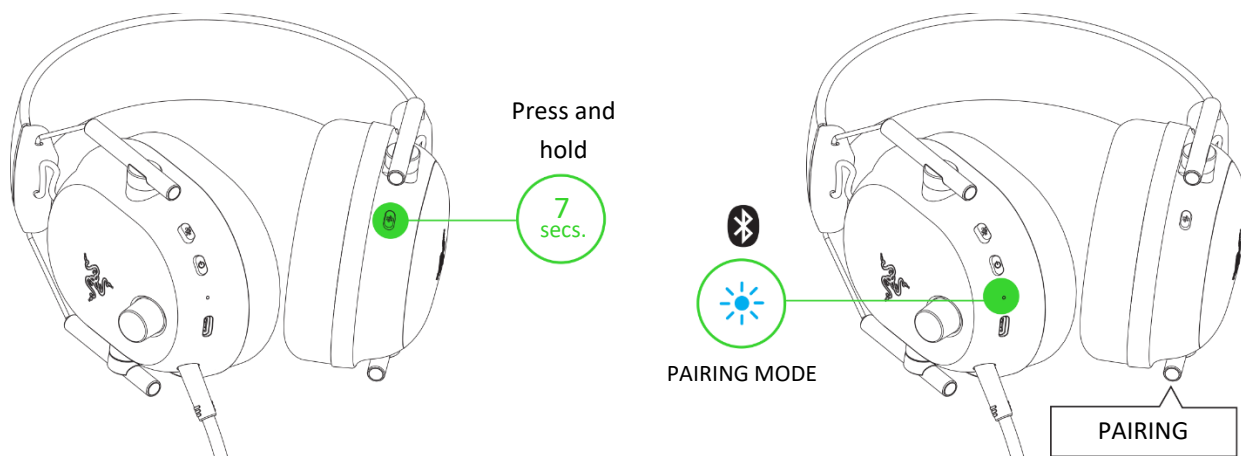
While connected via Bluetooth, triple press the Razer SmartSwitch / EQ button, then hold the last press for 2 seconds to activate Gaming Mode. Once enabled, the headset will function at a lower latency, giving you real-time audio feedback while gaming. Repeat to disable gaming mode.



i This feature is only available on Bluetooth connection. Keeping the headset within a very close distance of the audio source is recommended for the best performance.

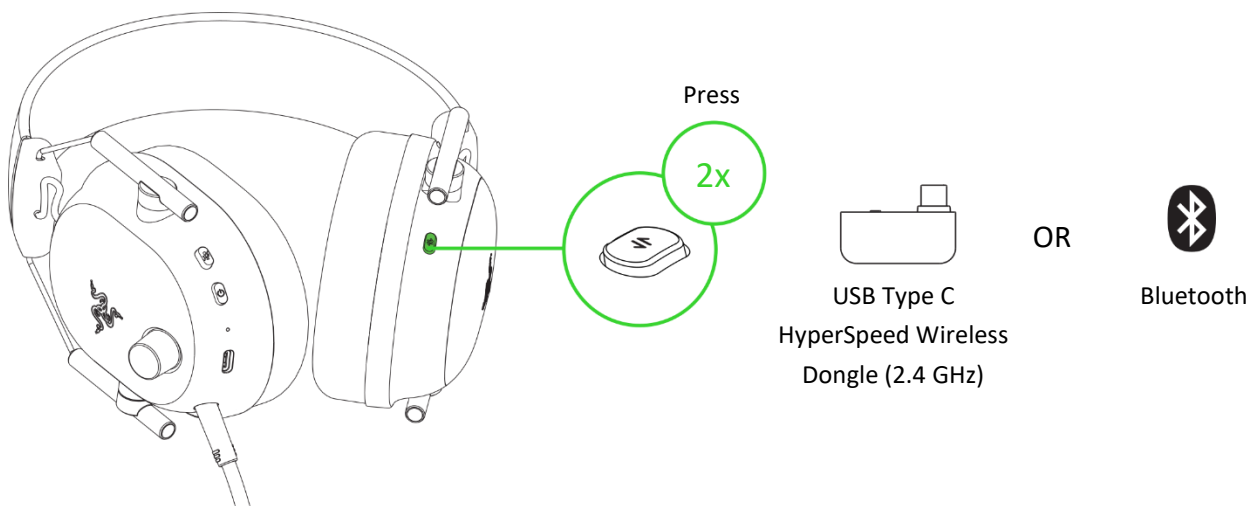
REACTIVATING BLUETOOTH PAIRING MODE

You can also use the Razer SmartSwitch / EQ button to reactivate Bluetooth pairing mode. While connected via Bluetooth, press and hold the Razer Smart Switch button for 7 seconds to reactivate Bluetooth pairing mode and connect your device as needed to **BlackShark V2 Pro Xbox**.



SWITCHING BETWEEN AUDIO SOURCES

When powered on and connected to any audio source, double press the Razer SmartSwitch / EQ button to switch between the USB Type C wireless dongle and Bluetooth audio source or vice versa.



i Using Bluetooth as the audio source will reconnect the headset to the last known device. Pairing mode will be activated if no device is found.

UNDERSTANDING RAZER SMARTSWITCH

With the Razer BlackShark V2 Pro simultaneously connected to a PC or gaming console (via the USB Type C wireless dongle) and a mobile device (via Bluetooth), you'll be able to use the headset for incoming/outgoing/conference calls from a connected Bluetooth device and switch back to the game audio without removing the headset. The status indicator will briefly show static white to indicate that the headset is connected to both audio sources.

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

Headset audio	Razer SmartSwitch behavior
Streaming via USB Type C wireless dongle	<ul style="list-style-type: none">▪ The headset 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.▪ Audio from the connected mobile device will ONLY automatically stream on the headset 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	<ul style="list-style-type: none">▪ When you switch to the USB Type C wireless dongle audio source, your headset will remain connected to your mobile device via Bluetooth.▪ 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.

QUICK FUNCTIONS REFERENCE

Power button

Single press	Play / pause
	Accept an incoming call or end the current call*
	Put a call on hold and accept an incoming call*
	End call and swap to on-hold call*
Double press	Skip track
	Activate Game / Chat balance adjustment mode**
	Swap calls*
	Reject incoming call*
Triple press	Previous track
Press and hold for 2 seconds	Power on / off headset
While powered off, press and hold for 5 seconds	Activate Bluetooth pairing mode

Razer SmartSwitch / EQ button

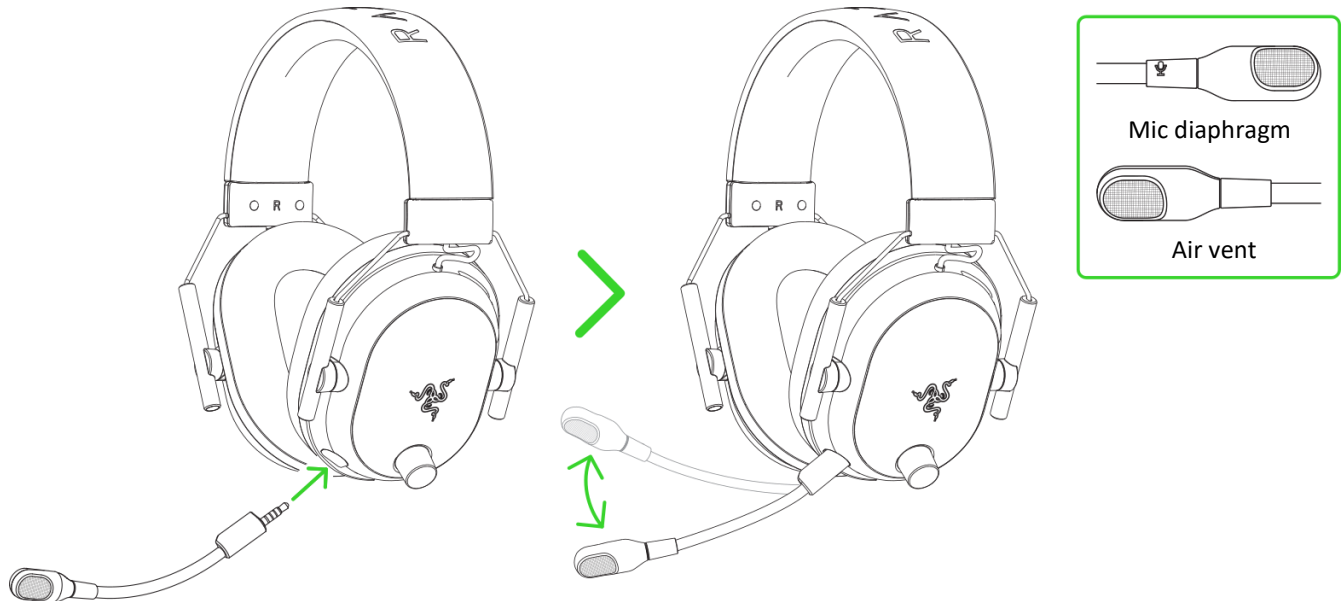
Single press	Cycle through the active EQ profile's presets
Double press	Switch between audio sources (USB Type C HyperSpeed Wireless Dongle / Bluetooth)
Press and hold for 3 seconds	Switch between EQ Profiles (Standard EQ / Esports EQ)
Triple press, then hold the last press for 2 seconds	Enable / disable Gaming Mode*
Press and hold for 7 seconds	Activate Bluetooth pairing mode

**Only available in Bluetooth mode.*

***Only available when connected to an Xbox console via USB Type C wireless dongle.*

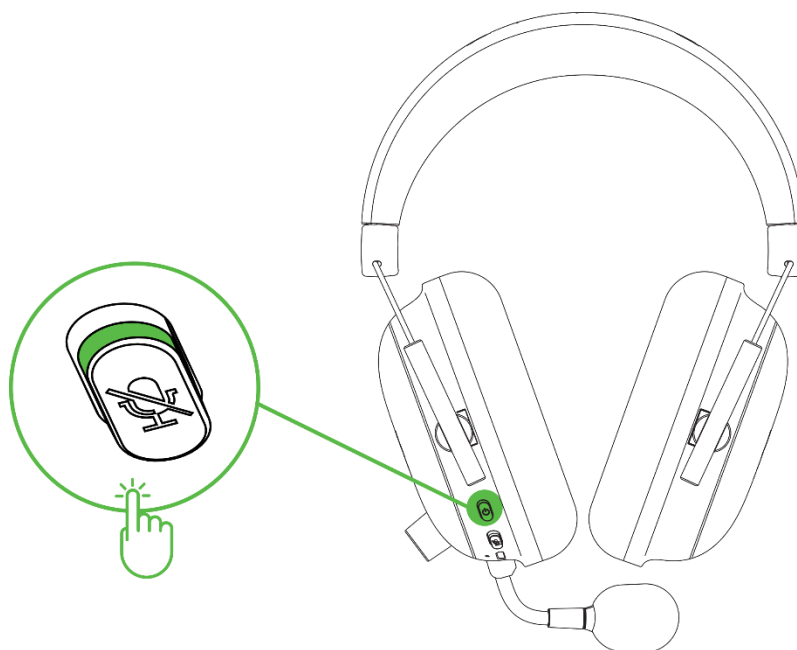
RAZER HYPERCLEAR SUPER WIDEBAND MIC

Plug the Razer™ HyperClear Super Wideband Mic into the headphone and bend until it is parallel to your mouth. Make sure the mic diaphragm is in front, and the air vent is facing away from your mouth.



i The recommended mic-to-mouth distance for optimal sound capture is 1.5 cm to 3 cm (0.59 in to 1.18 in).

Press the mic mute button to mute or unmute the microphone.



7. SAFETY AND MAINTENANCE

SAFETY GUIDELINES

To achieve maximum safety while using your Razer BlackShark V2 Pro, we suggest that you adopt the following guidelines:

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

Don't take apart the device (doing so will void your warranty), and don't attempt to operate it under abnormal current loads.

Keep the device away from liquid, humidity, or moisture. 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.

We recommend stretching the headset gently apart before placing it over your head to minimize headband stress. However, please avoid overstretching the headset beyond its technical limits.

The device isolates external ambient sounds even at low volumes, resulting in lowered awareness of your external surroundings. Please remove the device when engaging in activities requiring 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 BlackShark V2 Pro 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. Don't use soap or harsh cleaning agents.

BATTERY WARNING

The Razer BlackShark V2 Pro contains a Li-ion rechargeable battery. In general, the life expectancy of such batteries is dependent upon usage. If you suspect that the Li-ion rechargeable battery inside the Razer BlackShark V2 Pro may be drained (has a low charge), try charging it.

Caution: Don't open, mutilate, or expose to conducting materials (metal), moisture, liquid, fire, or heat. Doing so may cause batteries to leak or explode, resulting in personal injury. Battery life varies with usage.

8. LEGALESE

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