# RAZER KRAKEN V3 PRO

MASTER GUIDE

To reach the ultimate depths of immersion, one must dive beyond sight and sound. Unlock a third sense for gaming with the **Razer Kraken V3 Pro** —a wireless haptic PC gaming headset powered by Razer HyperSense. With the ability to feel what you hear, gaming has never felt this intense or real.
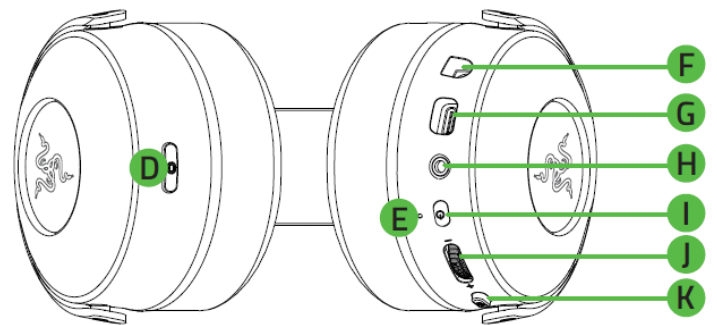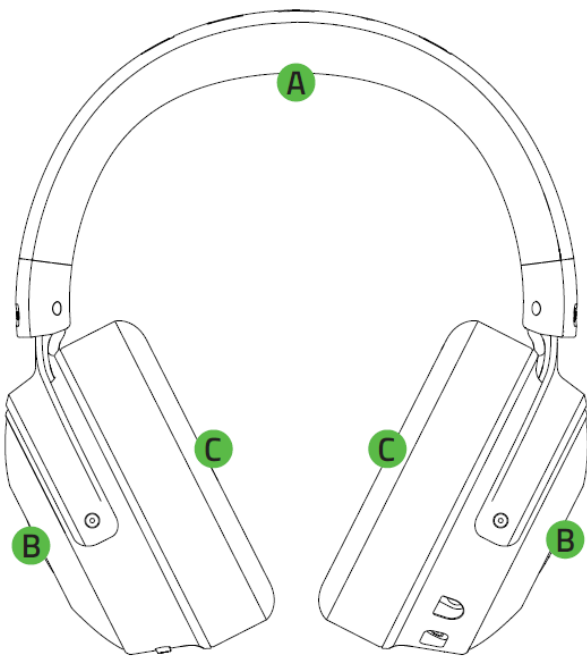
# CONTENTS

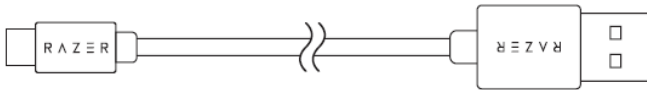# 1. WHAT'S INSIDE / WHAT'S NEEDED

## WHAT'S INSIDE

- Razer Kraken V3 Pro

A. Adjustable padded headband

B. Backlit Razer logo Powered by Razer Chroma™ RGB

C. Hybrid fabric and leatherette memory foam cushions

D. HyperSense button

E. Status indicator

F. Microphone jack

G. Charging port

H. 3.5 mm audio + mic jack

I. Power button
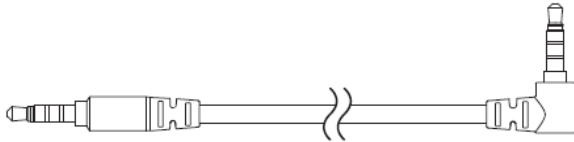
J. Volume control wheel

K. Mic mute button

- Wireless USB dongle

- Type-C to Type-A charging cable
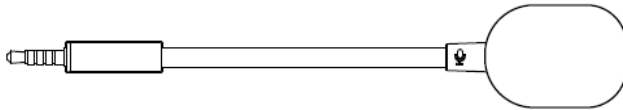
- 3.5 mm combo cable

- Detachable Razer™ HyperClear Supercardioid Mic

- Important Product Information Guide

## WHAT'S NEEDED

Product requirements
- [Wireless] USB-A port
- [Wired] 3.5 mm audio + mic combined jack

Razer Synapse requirements
- Windows® 10 64-bit (or higher)
- Internet connection for software installation

*Compatible with PC / Mac / PS4 / PS5 / Switch and Xbox (wired).*

## 2. LET'S GET YOU COVERED

You've got a great device in your hands, complete with a 2-year limited warranty coverage. Now maximize its potential and score exclusive Razer benefits by registering at razerid.razer.com



*Your product's serial number can be found here.*
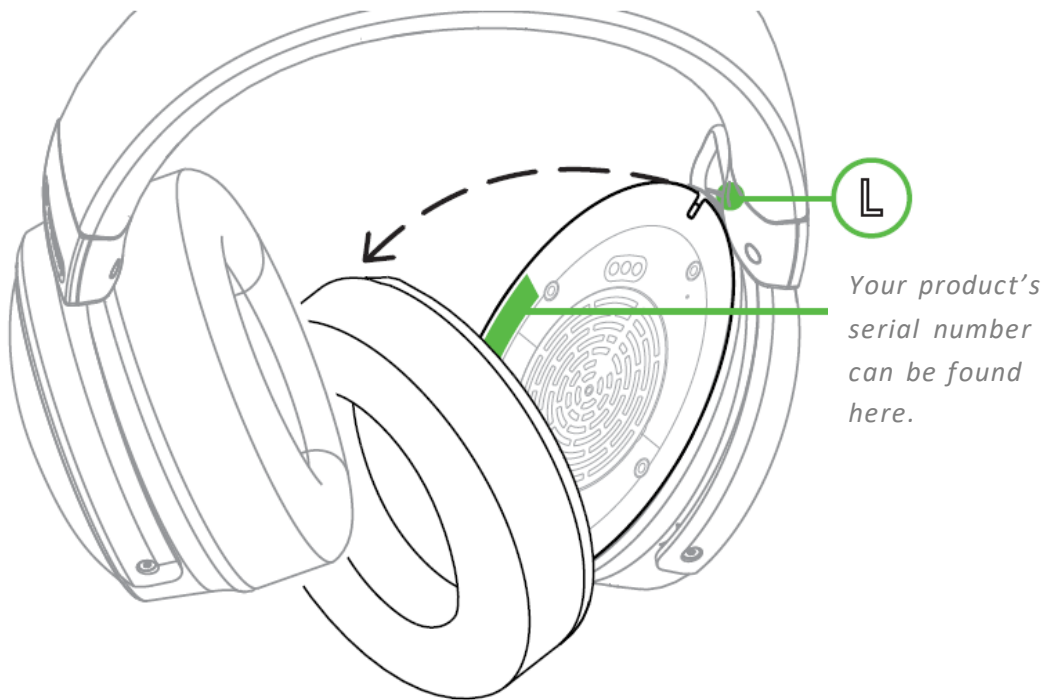
Got a question? Ask the Razer Support Team at support.razer.com

# 3. TECHNICAL SPECIFICATIONS

**HEADPHONES**

- Frequency response: 20 Hz – 20 kHz

- Impedance: 32 Ω @ 1 kHz

- Sensitivity:  96dBSPL/mW@1KHz by HATS

- Drivers: Customized Dynamic 50mm Driver

- Inner ear cup diameter: 62 x 42mm

- Connection type: 2.4GHz wireless and 3.5mm

- Cable length: 1.3m / 4.27ft

- Approx. weight: 368g / 0.81lbs

- Oval ear cushions: Full-ear coverage with cooling fabric and plush leatherette, for comfort and optimized haptics

**MICROPHONE**

- Frequency response: 100 Hz – 10 kHz

- Signal-to-noise ratio: ≥ 60 dB

- Sensitivity (@1 kHz): -42 ± 3 dB

- Pick-up pattern: Unidirectional

**ON-EARCUP CONTROLS**

- Volume up and down

- Mic mute on/off toggle

- Haptics intensity levels

**AUDIO USAGE**

- Wireless audio usage: USB-A Dongle

- Wired audio usage: 3.5mm analog
- Surround sound: Only available on Windows 10 64-bit

**HAPTIC DRIVERS**
- 1 in each cup
- Frequency Response: 20-200Hz
- Maximum Generated Force: 4.3G

# 4. GETTING STARTED

## CHARGING YOUR HEADSET

Connect the Razer Kraken V3 Pro to a powered USB port using the charging cable. For best results, please fully charge the headset before using it. A depleted headset will fully charge in about 3 hours.



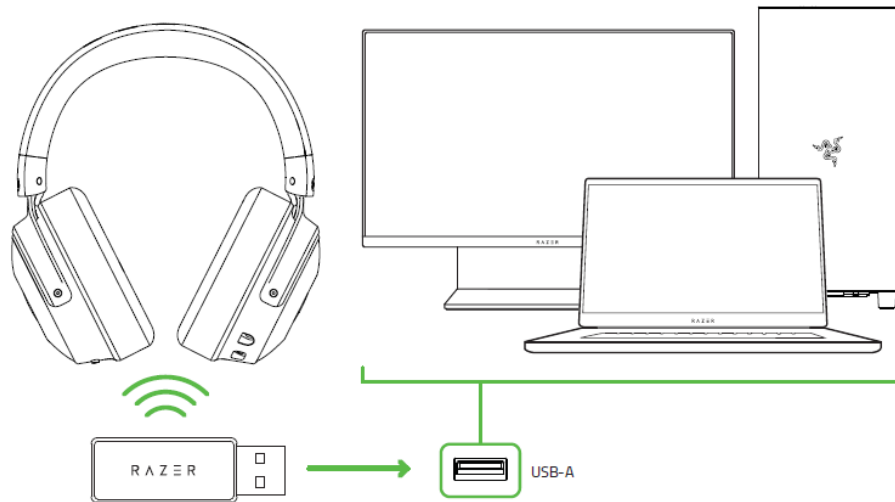| Indicator | Battery level |
|-----------|---------------|
| ☀ (green) | Fully charged |
| ☀ (yellow) | Charging |
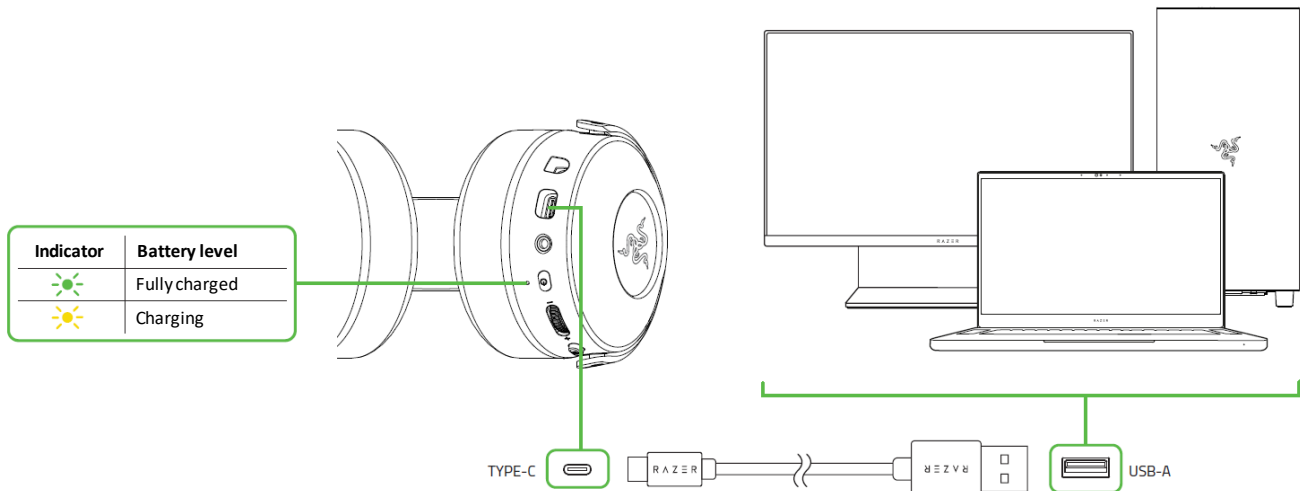
*i* *While the headset is charging, earcup lighting is disabled and will only resume when you disconnect the headset from a USB port.*

## CONNECTING YOUR HEADSET

A. To your PC
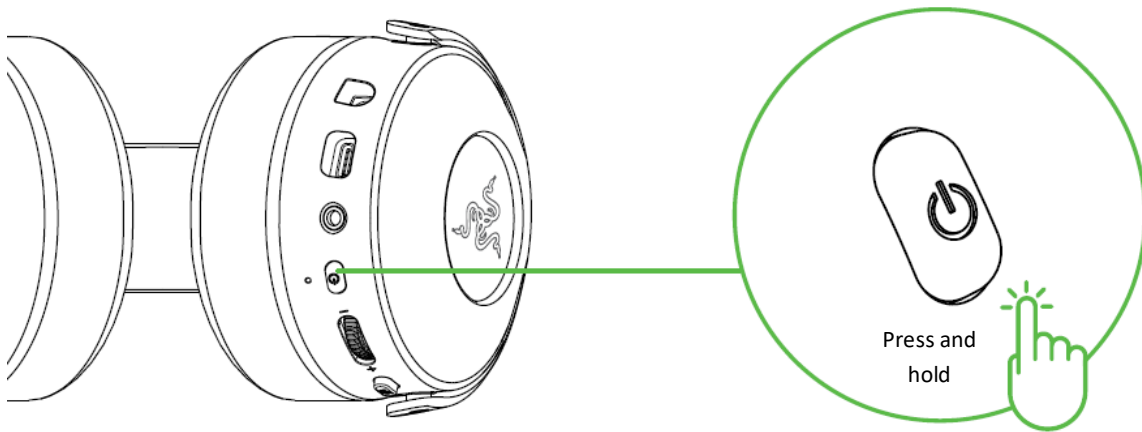
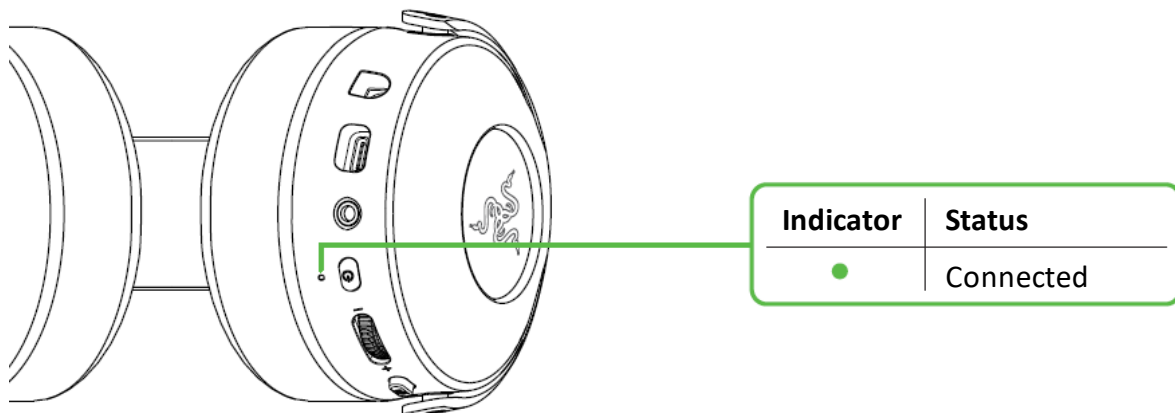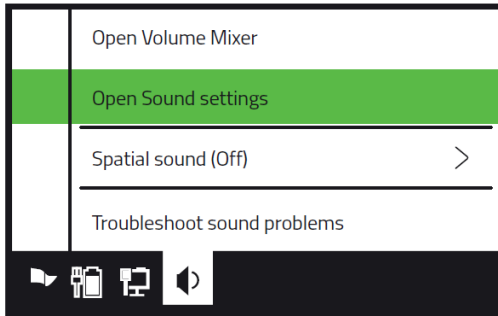1. Plug the wireless USB dongle to any of the USB-A ports on your PC.

2. Press and hold the power button until the status indicator is lit, or until you hear a tone.



Press and hold

3. Wait until the status indicator briefly becomes static green indicating that the headset is now connected to the wireless USB dongle.



| Indicator | Status |
|-----------|--------|
| ● | Connected |

4.  On your PC, right-click on the sound icon on the system tray, and then select **Open Sound settings**.

    | | |
    |---|---|
    | Open Volume Mixer | |
    | **Open Sound settings** | |
    | Spatial sound (Off) | > |
    | Troubleshoot sound problems | |

5.  Under **Sound**, set the **Razer Kraken V3 Pro** as the default **Output** and **Input** device.

    # Sound
    ## Output
    Choose your output device

    | Razer Kraken V3 Pro | ∨ |
    |---|---|

    > 

    ## Input
    Choose your input device

    | Razer Kraken V3 Pro | ∨ |
    |---|---|

6.  Use the Razer Synapse* app to customize your headset's lighting and other features for an immersive gaming experience that's truly yours.

    *Install Razer Synapse when prompted or download the installer from razer.com/synapse.*

B. To other devices via USB-A port

Plug the wireless USB dongle to your device and make sure the Razer Kraken V3 Pro is the default input and output audio device.
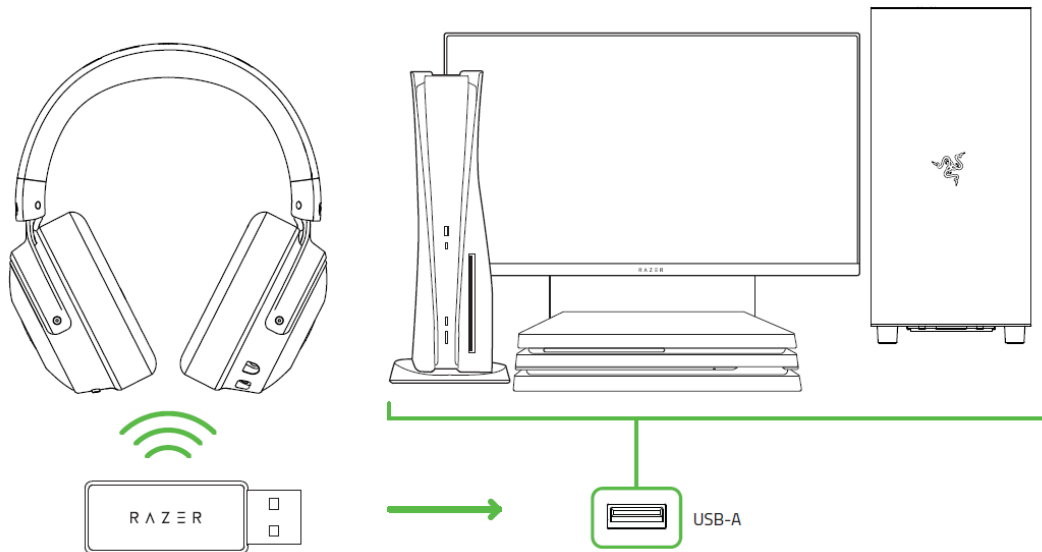
## C. To devices via 3.5 mm audio + mic jack

If your device has a 3.5mm audio + mic combined jack, simply plug the 3.5mm combo cable from your headset's microphone jack to your device's audio jack.
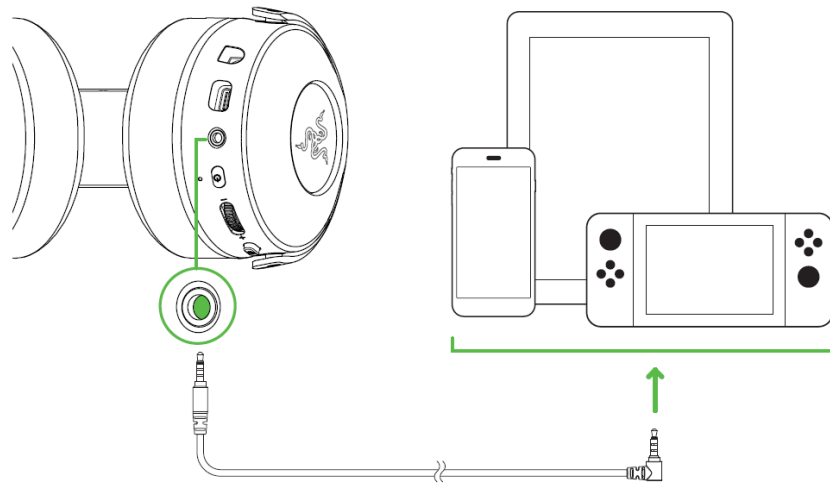


## ACTIVATE THX SPATIAL AUDIO*

Unleash the full potential of the Razer Kraken V3 Pro by enabling 360° positional audio for a natural and lifelike experience through Razer Synapse.
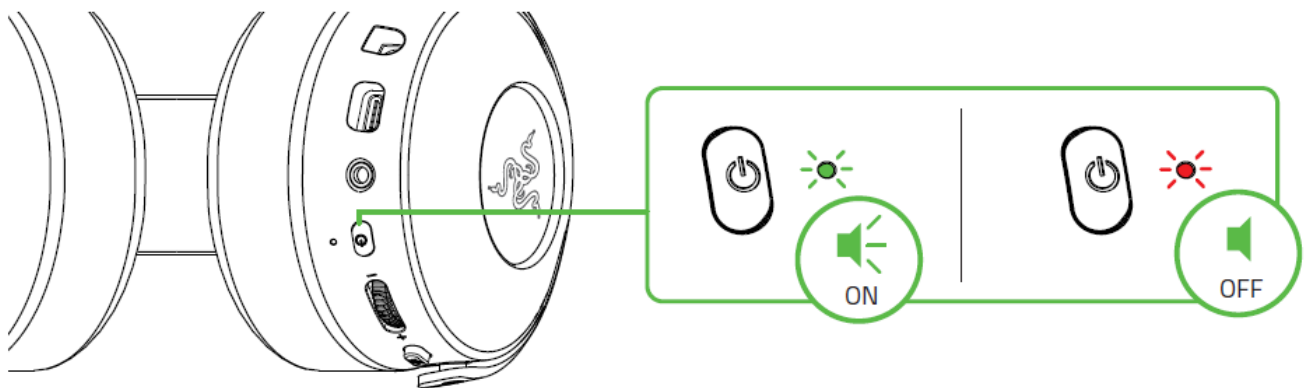
*Only available on Windows 10 64-bit and above.*

## 5. USING THE HEADSET

### POWER BUTTON

Power on or off the headset by holding the Power button until the status indicator is on; and holding the Power button again to turn off. Two distinct tones will help notify you that the headset is powered on or off.

Other power button functions are available when the headset is powered on and connected to your device. These functions operate based on your device's current activity.

| | |
|---|---|
| Single press | Play/pause |
| Double press | Skip track |
| Triple press | Previous track |

## BATTERY LEVEL

When unplugged and powered on, the status indicator will show the connection and battery status. While in use, you'll hear a tone 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 |
|---|---|---|
| ☀️ | Tone | Low |
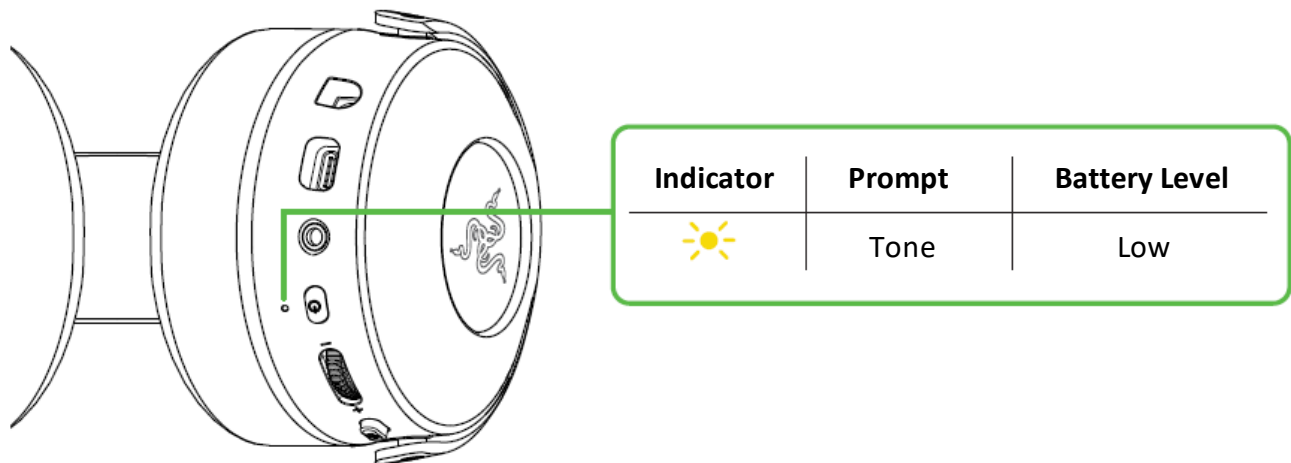
## HYPERSENSE BUTTON

With Razer HyperSense enabled, your headset will produce vibrations that flow in the direction of different sounds with varying intensities, making you hyper aware in your game. Simply press the

HyperSense button to cycle through Low intensity, Medium intensity, High intensity, and Disable HyperSense. The headset will briefly vibrate and play a distinct tone as you cycle through its settings.



| Intensity | Vibration |
|-----------|-----------|
| Low | |
| Medium | Short |
| High | |
| Disable | Long |
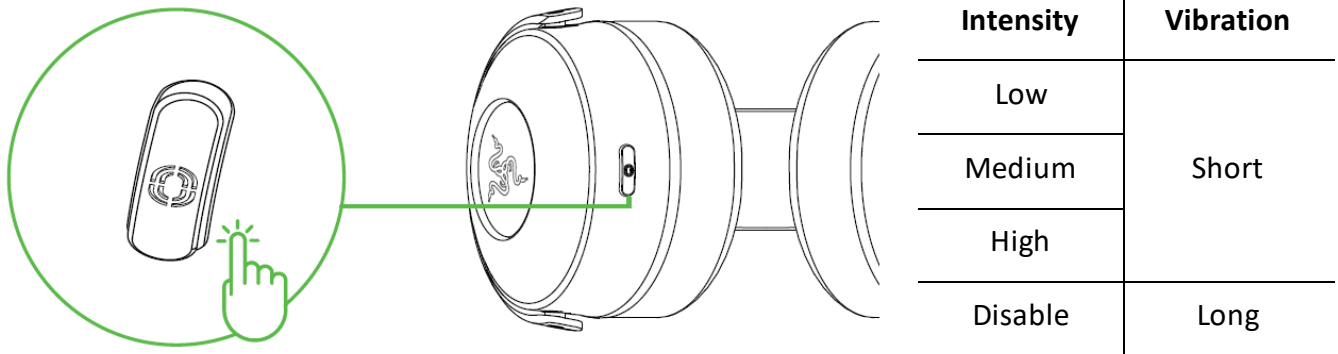
*Razer HyperSense also works on 3.5 mm analog connection when the headset is on. Distinct tones, however, are only available on wireless. By default, this feature is enabled and set to Medium intensity.*

## VOLUME CONTROL WHEEL
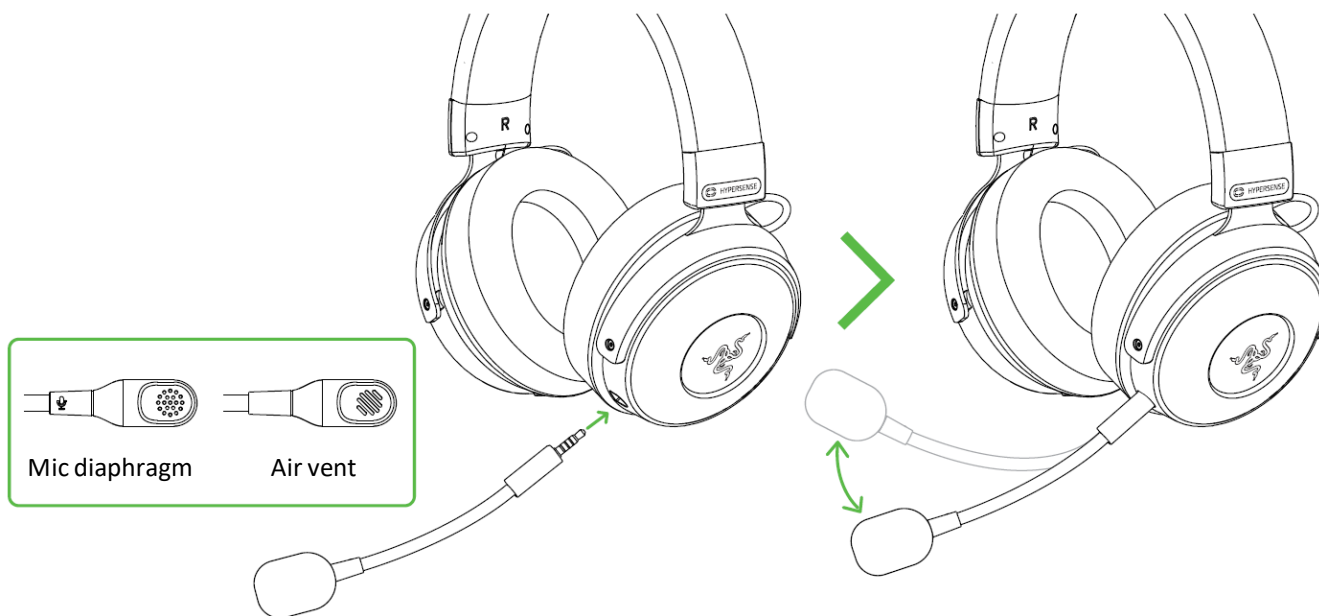
Rotate the volume control wheel to increase or decrease the volume.
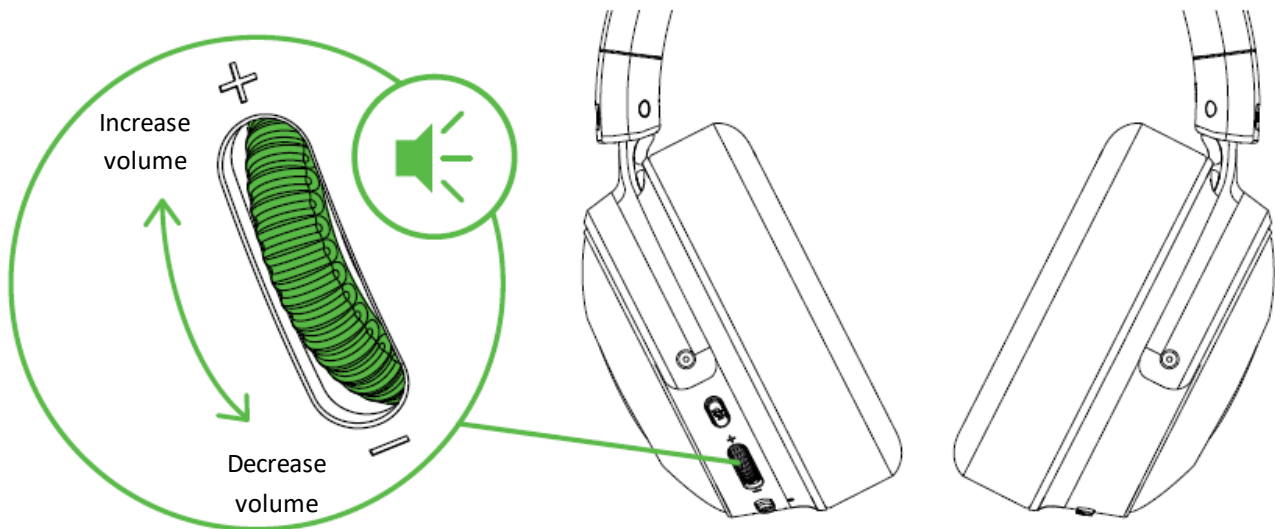
# RAZER HYPERCLEAR SUPERCARDIOID MIC

Plug the Razer™ HyperClear Supercardioid Mic to 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.
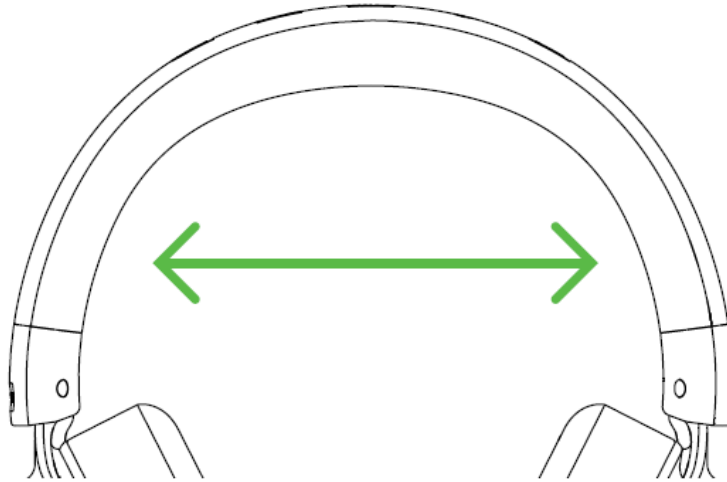
| Mic diaphragm | Air vent |

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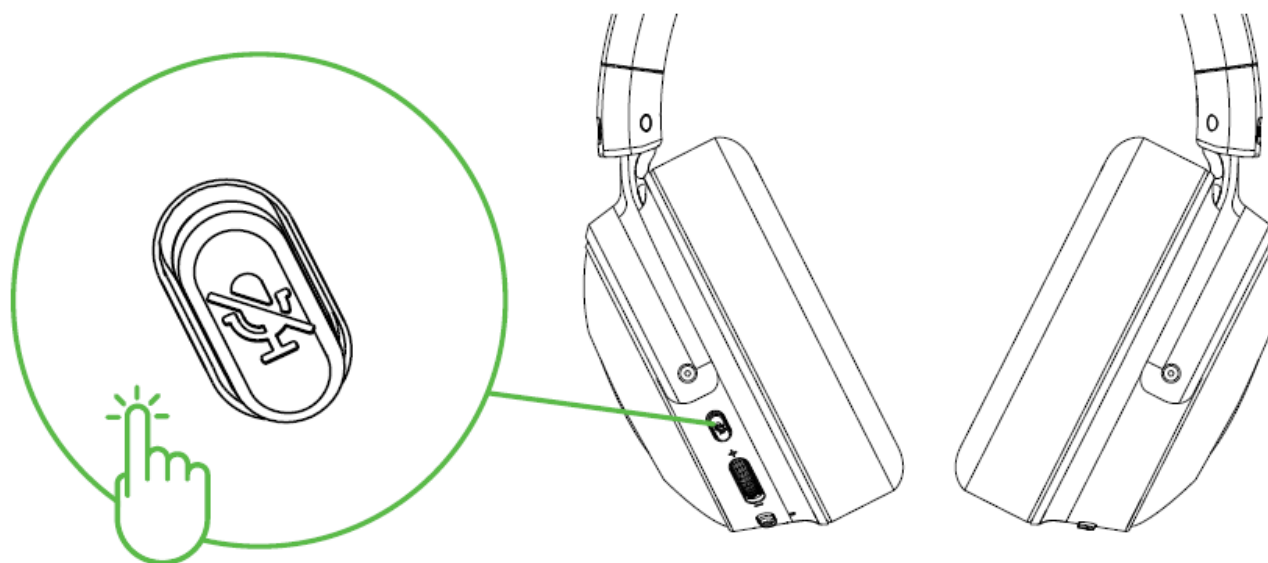
## COMFORT

It's recommended to gently stretch the headset before placing it over your head to minimize headband stress however, don't stretch the headset beyond its limits.

## 6. CONFIGURING YOUR RAZER KRAKEN V3 PRO

*Internet connection is required for installation, updates and cloud-based features. Registering for a Razer ID account is recommended, but optional. All listed features are subject to change based on the current software version, connected device(s), and supported apps and software.*
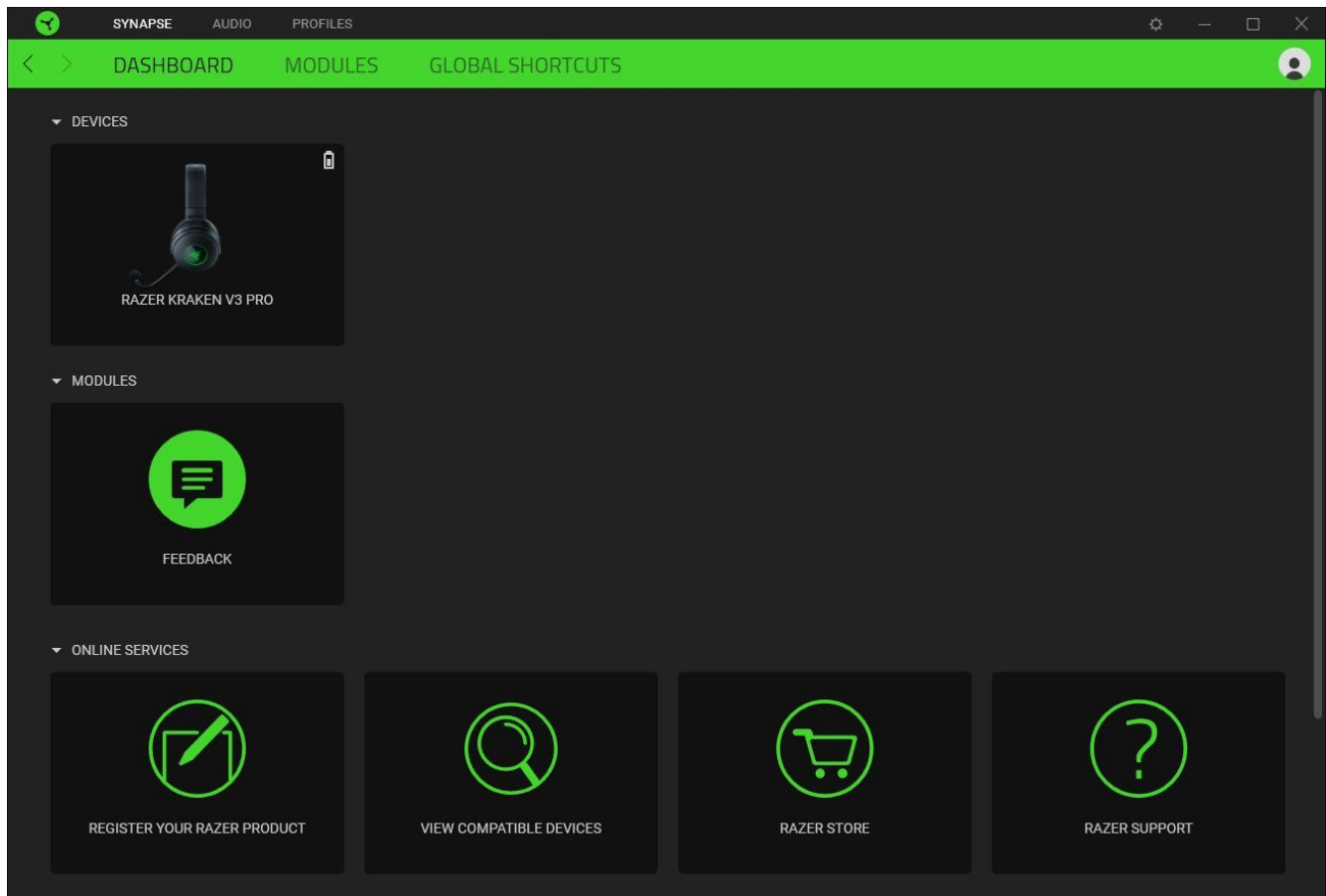
## SYNAPSE TAB

The Synapse tab is your default tab when you first launch Razer Synapse. This tab allows you to navigate the Dashboard subtab.

## Dashboard

The Dashboard subtab is an overview of your Razer Synapse where you can access all your Razer devices, modules, and online services.



## Modules

The Modules subtab displays all installed and available modules for installation.
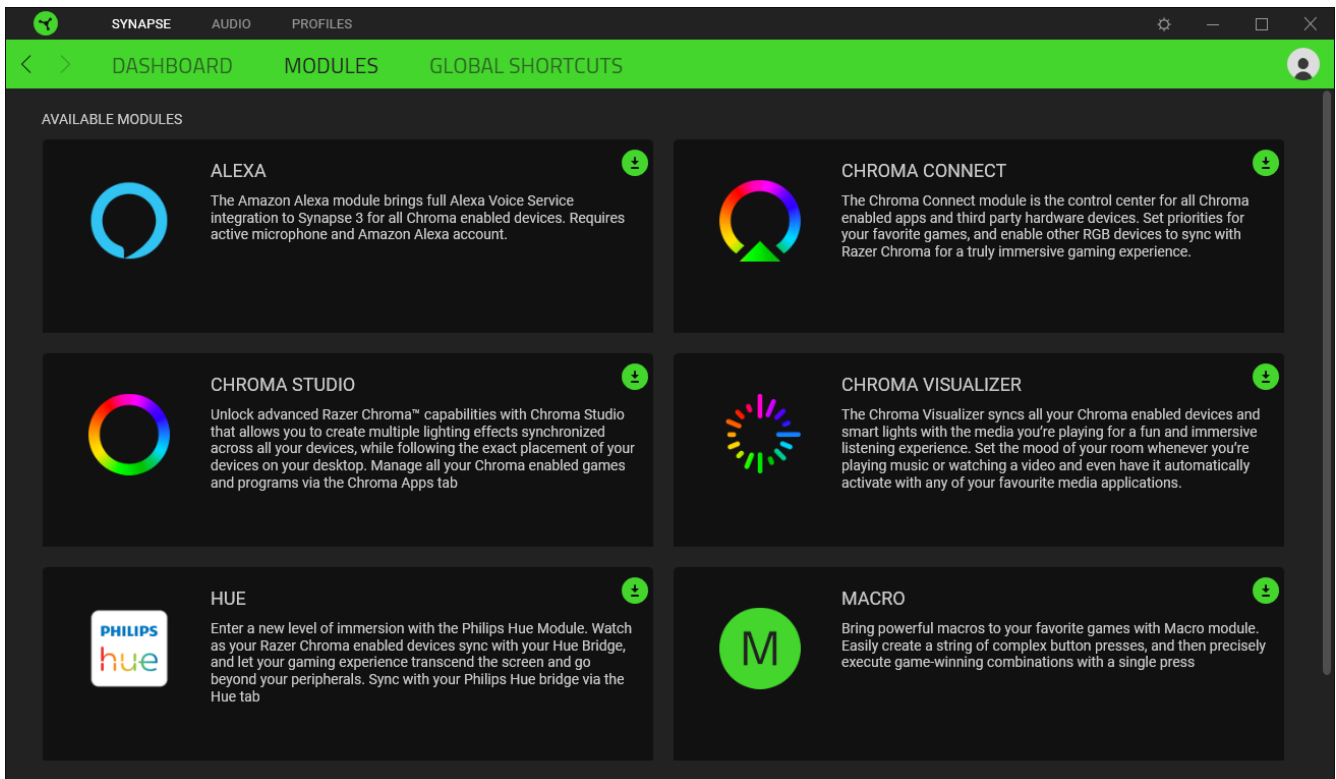
Global Shortcuts

Bind operations or Razer Synapse functions to custom key-combinations from any Razer Synapse-enabled device inputs which apply across all device profiles. Learn more about Profiles

ⓘ *Only Razer Synapse-enabled device inputs will be recognized.*
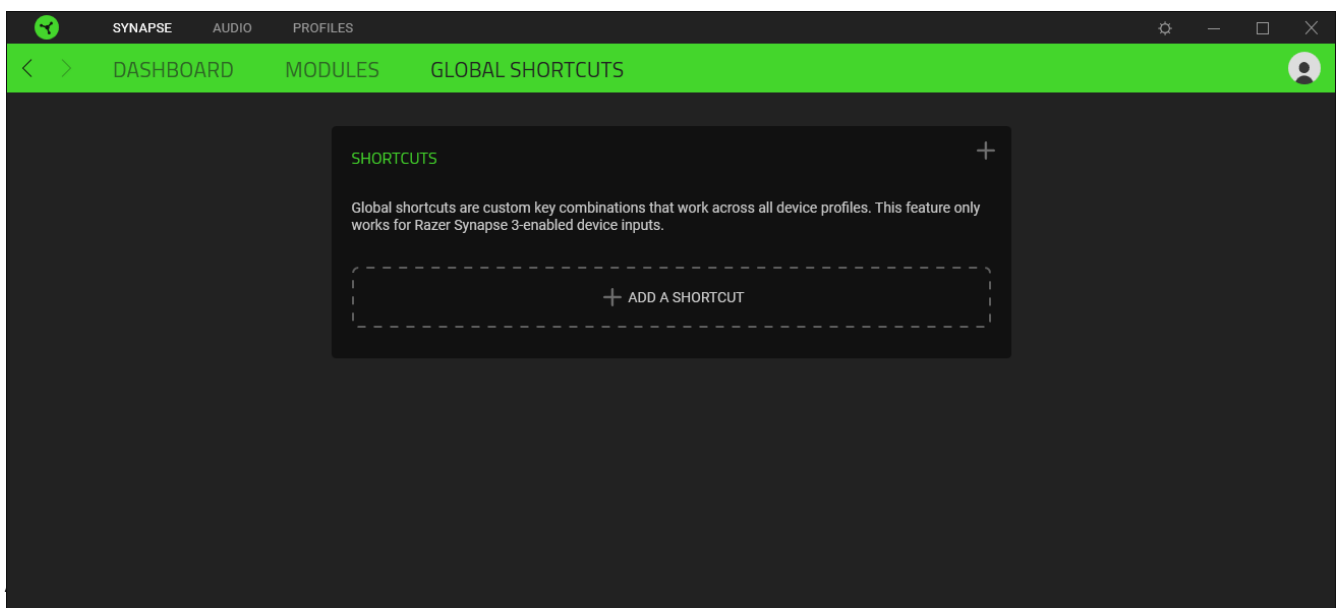


ⓘ *Make sure to select THX Spatial Audio as your default playback or output device from the Sound icon on the system tray.*

The Audio tab is the main tab for your Razer Kraken V3 Pro. From here, you can customize your device's settings to unleash its full potential. Changes made under this tab are automatically saved to your system and cloud storage.

Sound

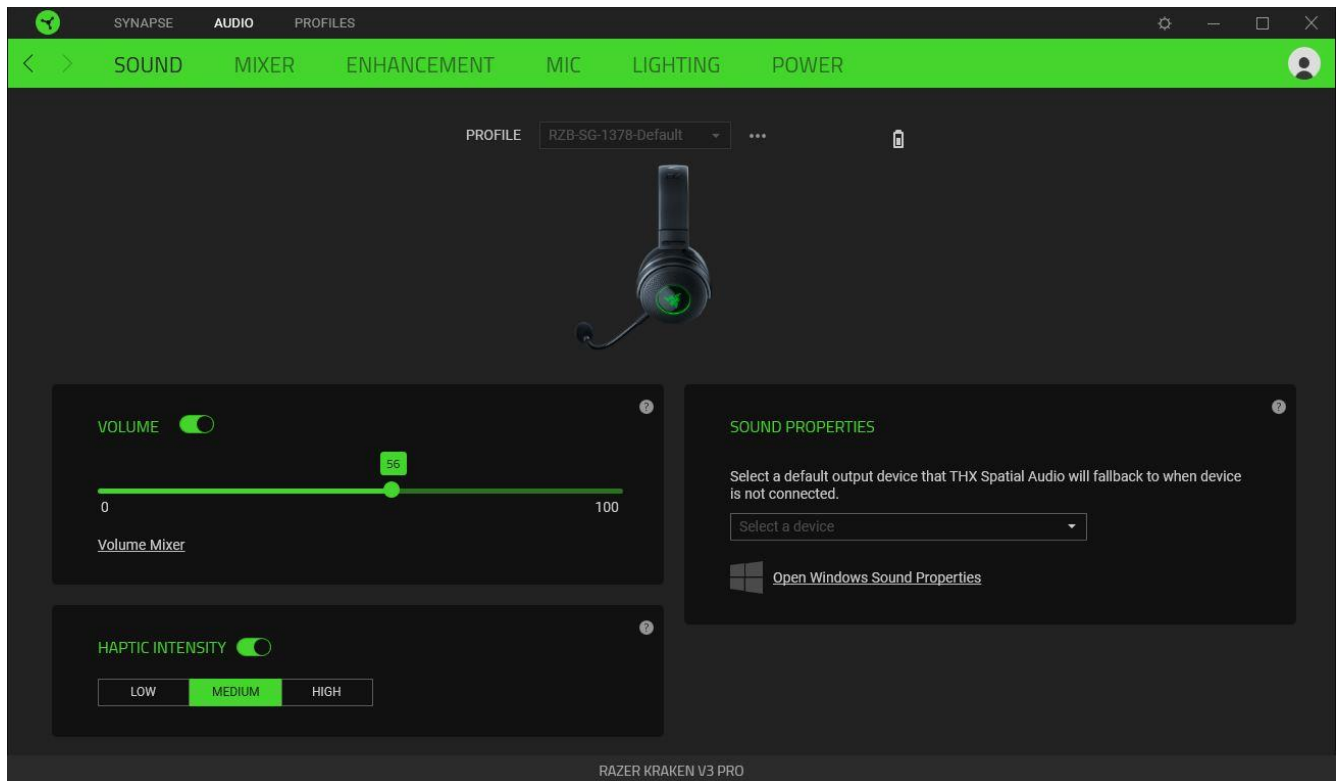The Sound subtab is for adjusting the overall system volume or individual volume of all active applications, changing the default fallback device, and accessing Windows Sound properties.



*Profile*

Profile is a data storage for keeping all your Razer peripheral's settings. By default, the profile name is based on your system's name. To add, rename, duplicate, or delete a profile, simply press the Miscellaneous button (  ●●●  ).

*Volume*

Adjust the audio volume of the device. You may also access the Windows volume mixer of the current playback device where you can proportionally adjust the overall volume of the system or individually adjust the volume of each active application.

*Haptic Intensity*

Change the intensity of the vibrations produced by the headset.

*Sound Properties*

Set a default output device that the THX Spatial Audio will use when the Razer Kraken V3 Pro is not connected. You may also click on the Windows Sound Properties link to manage the sound settings of your system such as modifying the playback and recording device settings, sound scheme and default communications activity.

Mixer

The Mixer subtab allows you to enable or disable the THX Spatial Audio and its settings, as well as calibrate the audio positioning of all virtual speakers of the active spatial audio mode.
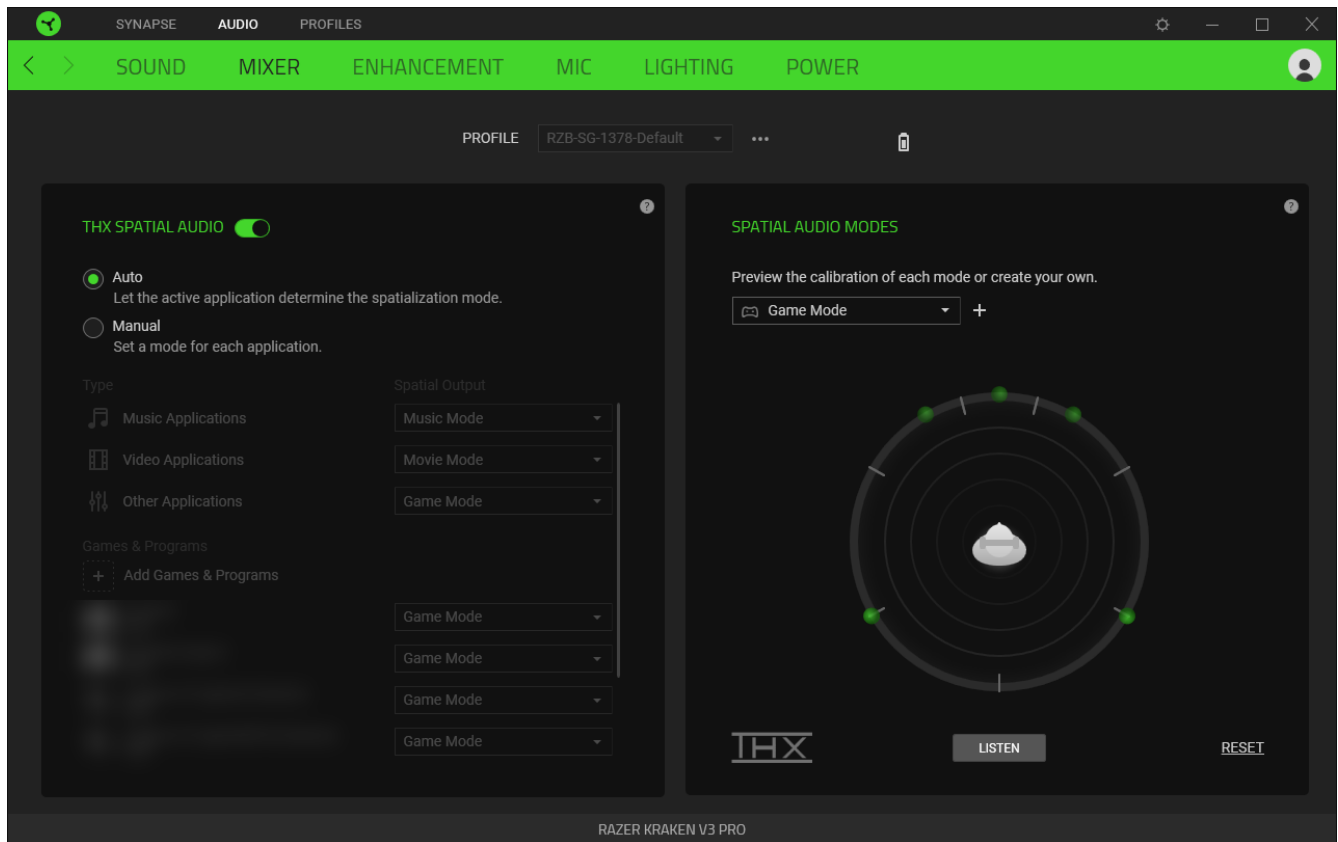


### THX Spatial Audio

THX Spatial Audio technology is an advanced positional audio solution that delivers a heightened, immersive experience as you game.

Toggle this setting to enable or disable THX Spatial Audio and its settings. By default, this is set to Auto where all applications will use the recommended output setting. Using Manual will allow you to assign preferred spatial audio modes to specific application types and/or applications.

### Spatial Audio Modes

Preview the calibration of each available spatial audio mode preset using the Listen button. Changing the position of any virtual speaker (in any preset mode) will automatically create a Custom Mode. Alternatively, you may also click on the Add button ( + ) to create a new Custom Mode.

On any Custom Mode, click on the miscellaneous button ( ••• ) to rename, duplicate, or delete the selected custom mode. To revert the current mode to its original settings, click on the Reset button.

Enhancement

The Enhancement subtab is for customizing the incoming audio settings and frequency response of your audio system.
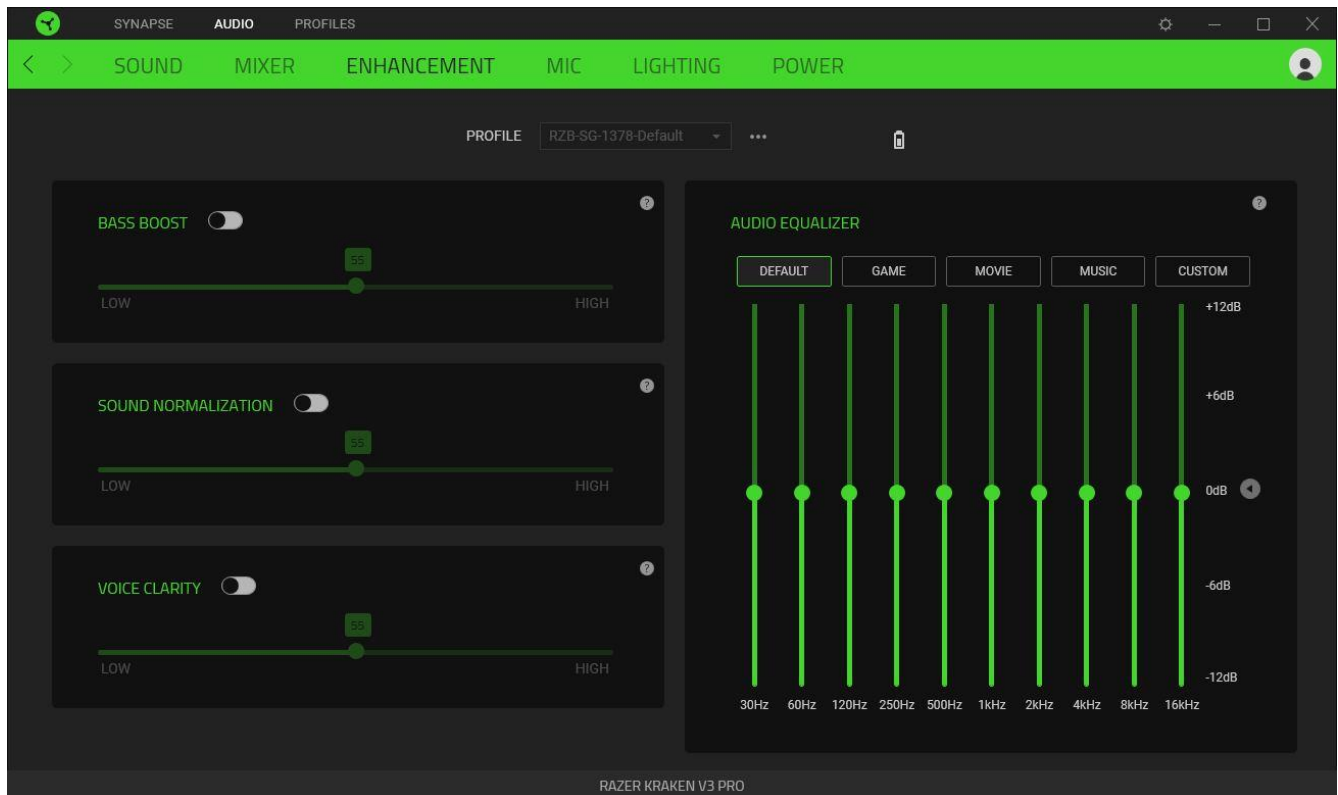


### Bass Boost

Enhances the low frequency response to improve the bass output of your headset

### Sound Normalization

Reduces the loudest audio received to avoid sudden and unpleasant increase in volume from effects such as shouting or explosions.

### Voice Clarity

Enhances the quality of incoming voice conversations by filtering the sound to improve its clarity and volume.

### Audio Equalizer

Select any of the available equalizer presets created for the best audio experience designed for balance, gaming immersion, movie viewing, or enjoying your favorite music. Manually adjusting any equalizer preset will automatically set it to Custom.

Mic

The Mic subtab enables you to change the settings for all outgoing mic audio.
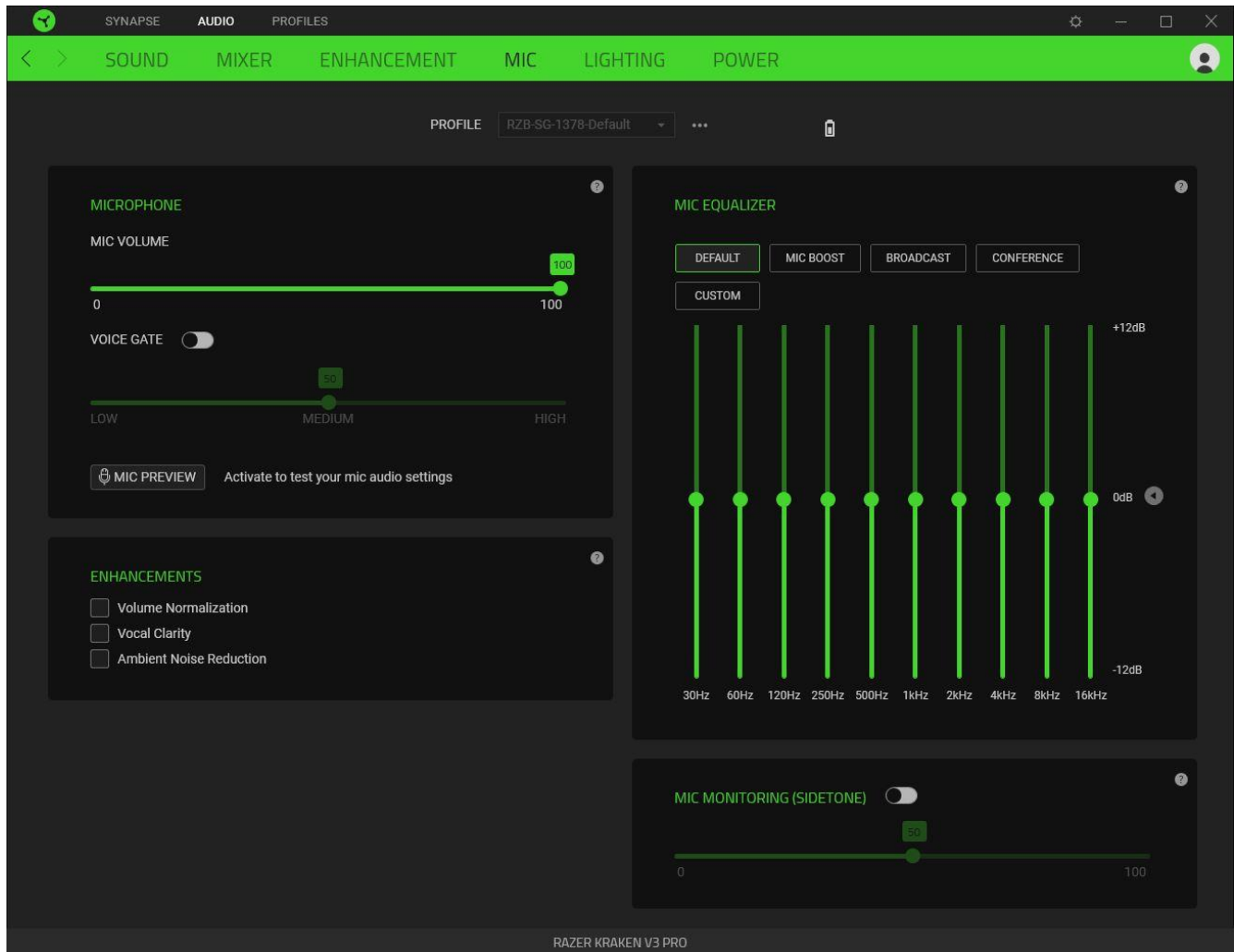


*Microphone*

Control the mic volume and amount of mic input for a clearer mic audio.

Mic Volume

Adjust the microphone input or mute the mic.

Voice Gate

Control the amount of mic input so that it cuts out background noises and isolates your voice. Any sound that registers below the threshold will be muted.

## Enhancements

Improve the quality of the microphone by enabling any of the listed features below:

- Volume Normalization. Reduces the variation of loudness.

- Vocal Clarity. Emphasizes the voice frequency.

- Ambient Noise Reduction. Decreases environmental noise.

## Mic Equalizer

Select any of the available mic equalizer presets which best fits your mic needs. Manually adjusting any equalizer preset will automatically set it as a Custom preset.
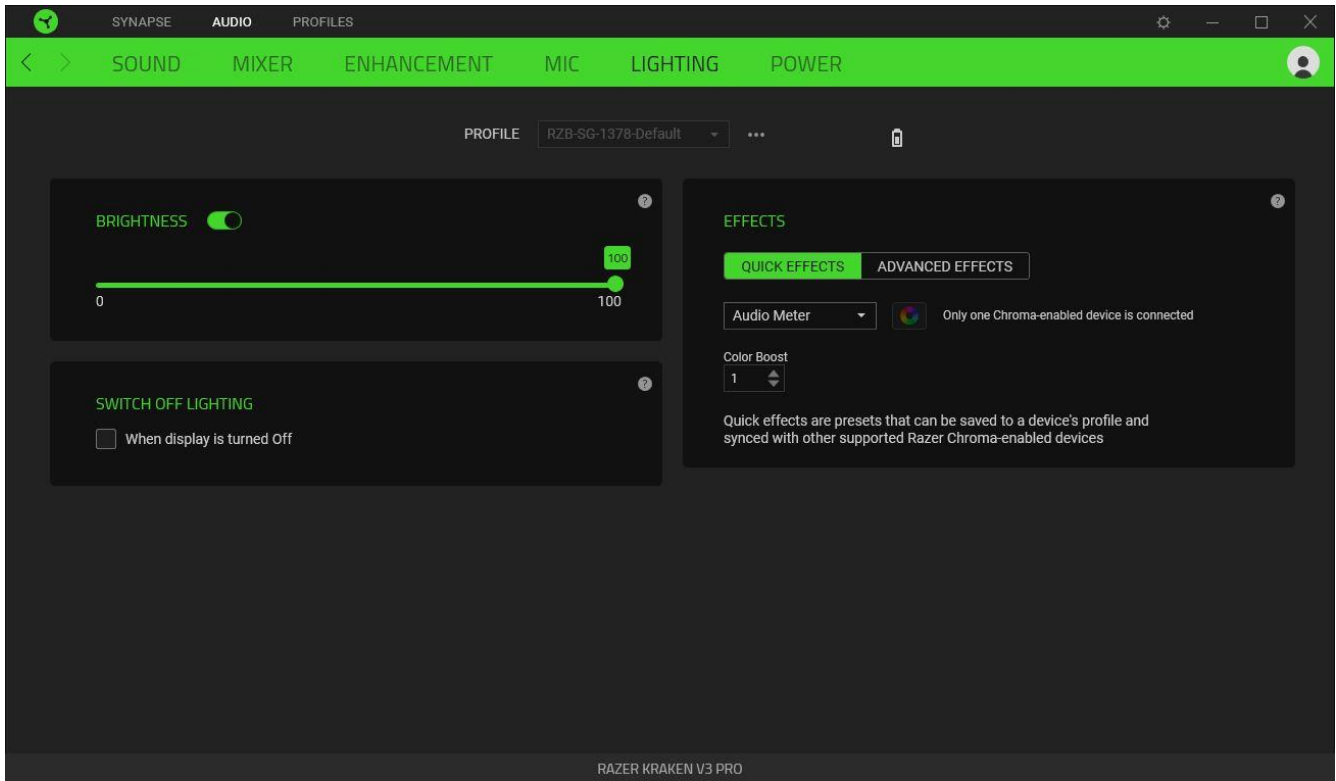
## Mic Monitoring (Sidetone)

Enable this setting to monitor the microphone's raw audio input through the headset with an additional option to increase or decrease the audio monitoring volume.

Lighting

The Lighting subtab enables you to modify your Razer device's light settings.



*Brightness*

You can turn off your Razer device's lighting by toggling the Brightness option or increase/decrease the luminance using the slider.

*Switch Off Lighting*

This is a power saving tool which allows you to disable your device's lighting in response to your system's display turning off.

*Quick Effects*

A number of quick effects can be selected and applied to your device's lighting, as listed here:

| | Name | Description | How to set up |
|---|---|---|---|
|  | Audio meter | The earcups will light up according to the audio level with a default spectrum of colors | Select a Color Boost level |

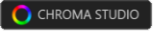| | Breathing | The lighting will fade in and out of the selected color(s) | Select up to 2 colors or randomize colors |
|---|---|---|---|
| | Spectrum cycling | The lighting will cycle between 16.8 million colors indefinitely | No further customization required |
| | Static | The LEDs will remain lit in the selected color | Select a color |

If you have other supported Razer Chroma-enabled devices, you can synchronize their quick effects with your Razer device by clicking the Chroma Sync button ( ).

ⓘ *Only devices that support the selected lighting effect will synchronize.*

### Advanced Effects

The Advanced Effects option allows you to choose a Chroma Effect you want to use on your Razer Chroma-enabled peripheral. To start making your own Chroma Effect, simply press the Chroma Studio button ( CHROMA STUDIO ).

Power

The Power subtab allows you to manage your device's energy consumption by setting it to power off when it has been idle for a certain amount of time.
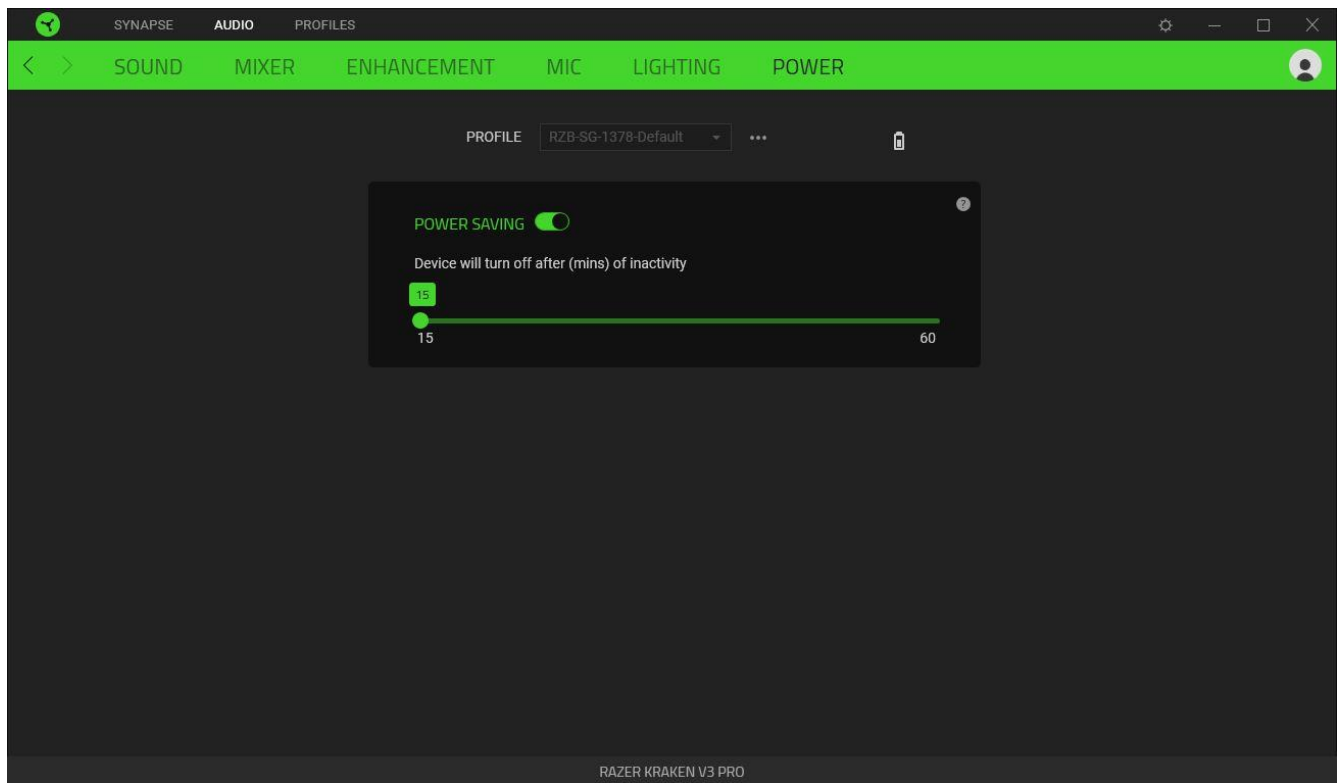
## PROFILES TAB

The Profiles tab is a convenient way of managing all your profiles and linking them to your games and applications.

Devices
View which games are linked to each device's profiles or which Chroma Effect is linked to specific games using the Devices subtab.
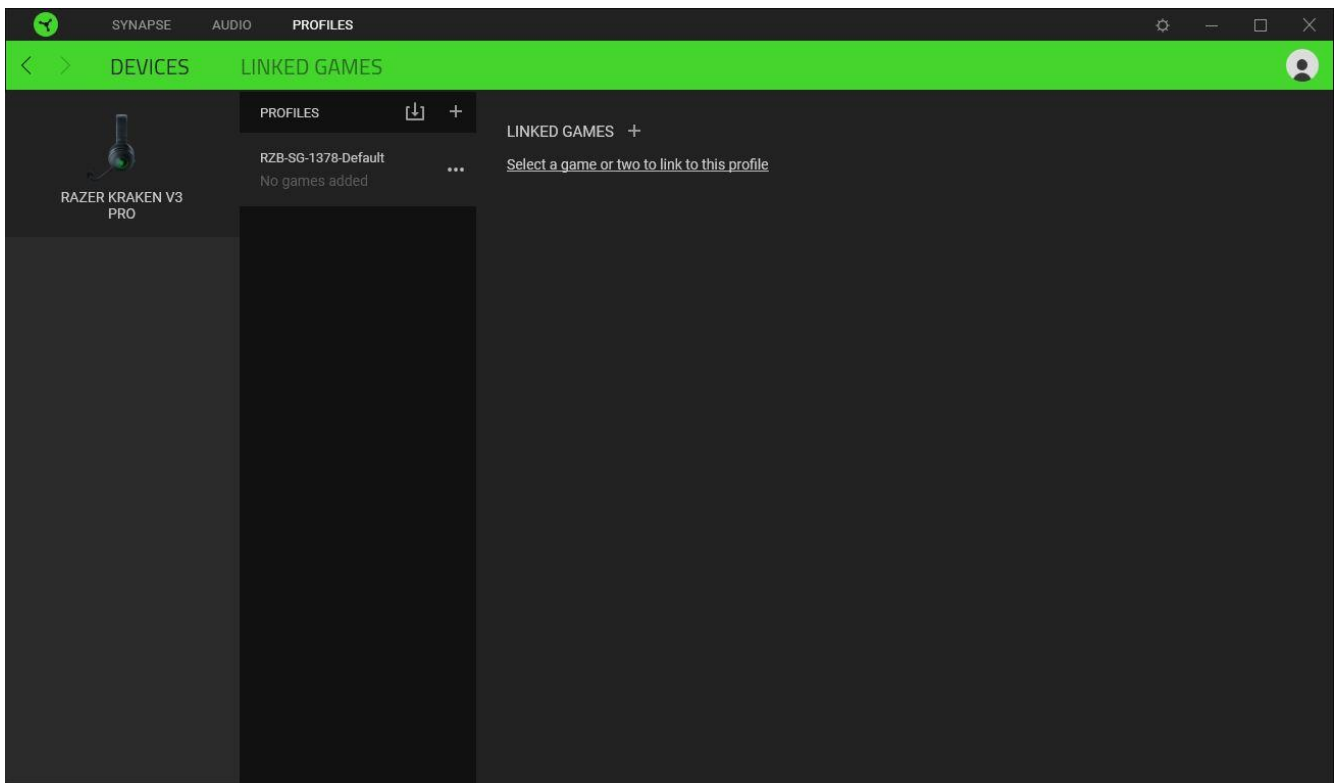


You can import Profiles from your computer or from the cloud through the import button ( ⬆ ) or create new profiles within the selected device using the add button ( + ). To rename, duplicate, export, or delete a profile, simply press the Miscellaneous button ( ••• ). Each profile can be set to automatically activate when you run an application using the Linked Games option.

Linked Games

The Linked Games subtab gives you the flexibility to add games, view devices that are linked to games, or search for added games. You can also sort games based on alphabetical order, last played, or most played. Added games will still be listed here even if it is not linked to a Razer device.
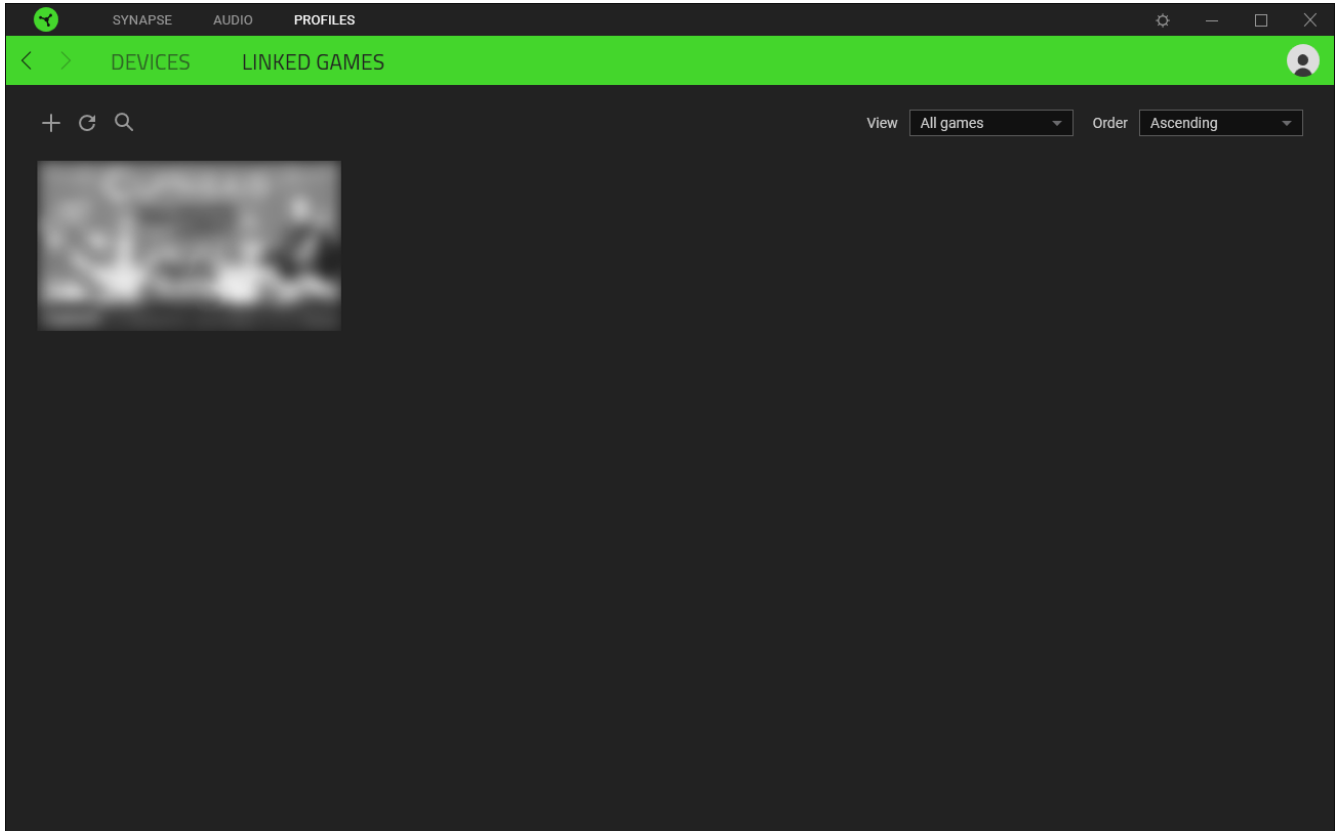


To link games to connected Razer devices or Chroma Effects, simply click on any game from the list, and then click **Select a device and its profile to launch automatically during gameplay** to select the Razer device or Chroma Effect it will link with. Once linked, you may click on the Miscellaneous button ( ••• ) of the corresponding Chroma Effect or device to select a specific Chroma Effect or profile.

# SETTINGS WINDOW

The Settings window, accessible by clicking the ( ☼ ) button on Razer Synapse, enables you to configure the startup behavior and display language of Razer Synapse, view the master guides of each connected Razer device, or perform factory reset on any connected Razer device.
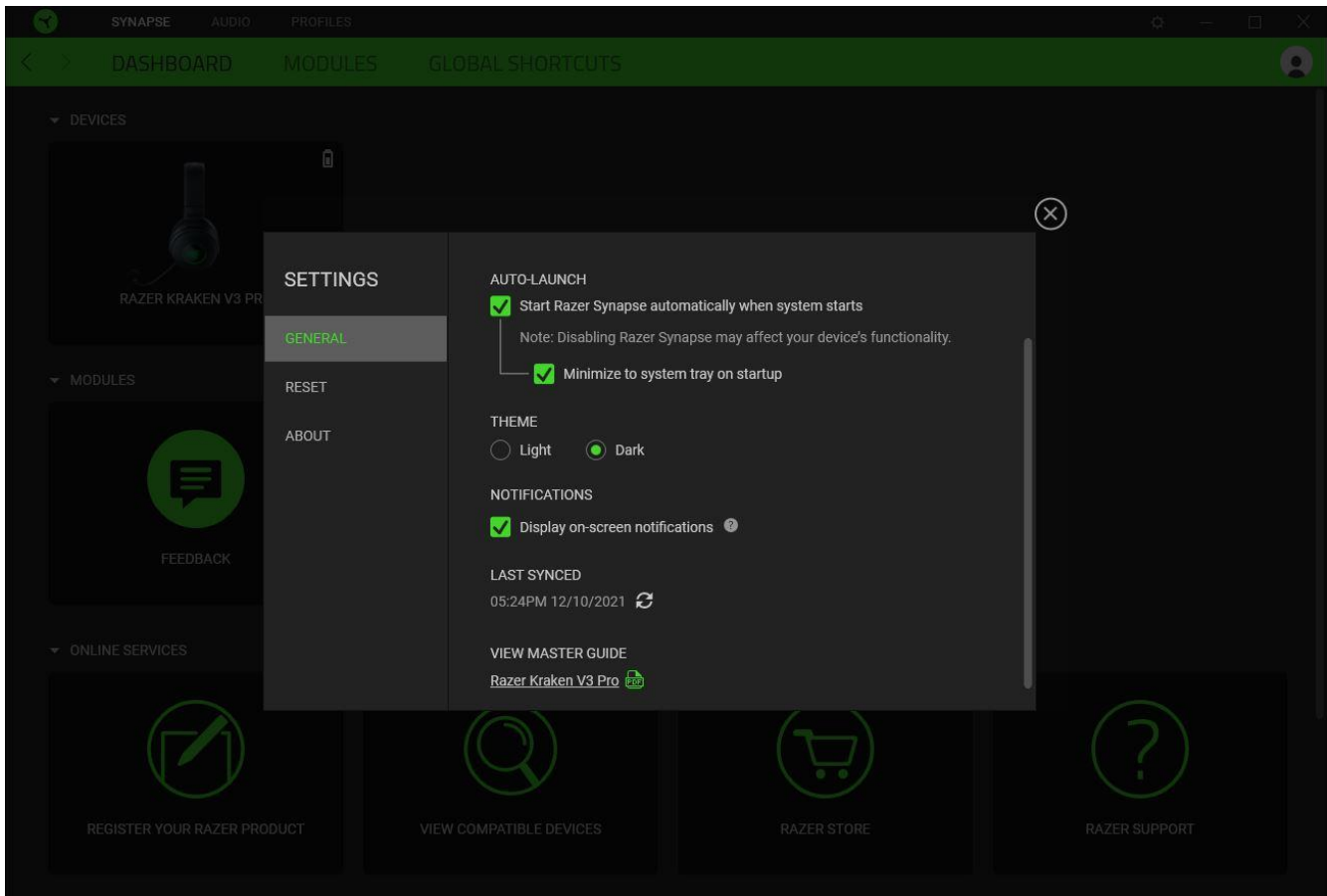


General tab

The default tab of the Settings window. The General tab enables you to change the software's display language, start-up behavior, display theme, and on-screen notifications display. You may also manually sync your profiles to the cloud ( ⟳ ) or view the master guide of all connected Razer devices and installed modules.

Reset tab

The Reset tab allows you to perform a factory reset on all connected Razer devices with on-board memory and/or reset Razer Synapse tutorials to acquaint yourself again with Razer Synapse's new features on its next launch.

🛈 *By resetting a Razer device, all profiles stored on the selected device's on-board memory will be erased.*

About tab

The About tab displays brief software information, copyright statement and provides relevant links for its terms of use.  You may also use this tab to check for software updates, or as a quick access to Razer's social communities.

# 7. SAFETY AND MAINTENANCE

## SAFETY GUIDELINES

In order to achieve maximum safety while using your Razer Kraken V3 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.

Do not use or wear the headset while charging. Some features will be disabled while the headset is charging, such as earcup lighting and the Razer HyperSense button.

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 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 the device in order to let the temperature stabilize to an optimal level.

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 any activities that requires active awareness of your surroundings.

Listening to excessively loud volumes over extended periods of time 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 of time. Please, take good care of your hearing.

## MAINTENANCE AND USE

The Razer Kraken V3 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. Do not use soap or harsh cleaning agents.

## BATTERY WARNING

The Razer Kraken V3 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 Kraken V3 Pro may be drained (has a low charge), try charging it.

**Caution:** Do not 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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