



# RAZER NARI ESSENTIAL

MASTER GUIDE

The **Razer Nari Essential** is designed for gamers who seek core features, superior comfort and incredible sound in a wireless gaming headset. An auto-adjusting headband fits the headset onto the unique shape of your head, while its aluminum body makes it lightweight to wear and provides durability. With plush leatherette ear cushions that completely cover your ears, enjoy superior sound isolation without compromising on comfort. THX Spatial Audio delivers next-generation virtual surround sound for a more powerful immersive experience.

# CONTENTS

1. PACKAGE CONTENTS / SYSTEM REQUIREMENTS.....	3
2. REGISTRATION / TECHNICAL SUPPORT.....	4
3. TECHNICAL SPECIFICATIONS.....	5
4. DEVICE LAYOUT.....	6
5. SETTING UP YOUR RAZER NARI ESSENTIAL.....	7
6. USING YOUR RAZER NARI ESSENTIAL.....	11
7. INSTALLING RAZER SYNAPSE 3 FOR YOUR RAZER NARI ESSENTIAL.....	13
8. CONFIGURING YOUR RAZER NARI ESSENTIAL VIA RAZER SYNAPSE 3.....	14
9. SAFETY AND MAINTENANCE.....	24
10. LEGALESE.....	25

---

# 1. PACKAGE CONTENTS / SYSTEM REQUIREMENTS

## PACKAGE CONTENTS

- Razer Nari Essential gaming headset
- USB wireless transceiver
- Charging cable
- Important Product Information Guide

## SYSTEM REQUIREMENTS

### HARDWARE REQUIREMENTS

- Devices with a USB port

### RAZER SYNAPSE 3 REQUIREMENTS

- Windows® 7 64-bit (or higher)
- Internet connection
- 500 MB of free hard disk space

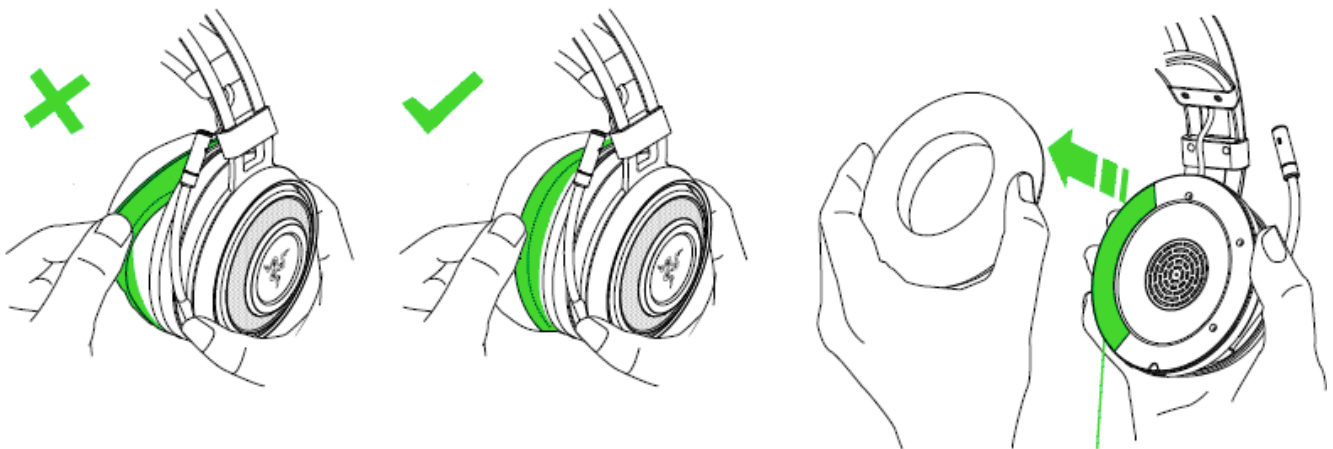
---

## 2. REGISTRATION / TECHNICAL SUPPORT

### REGISTRATION

Register your product online at [razerid.razer.com/warranty](https://razerid.razer.com/warranty) to get real-time information on your product's warranty status.

If you haven't registered for a Razer ID yet, register now at [razerid.razer.com](https://razerid.razer.com) to get a wide range of Razer benefits.



*Your product's serial number can be found underneath the leatherette cushion, as shown here.*

### TECHNICAL SUPPORT

- 1 year limited manufacturer's warranty.
- Free online technical support at [support.razer.com](https://support.razer.com).

---

## 3. TECHNICAL SPECIFICATIONS

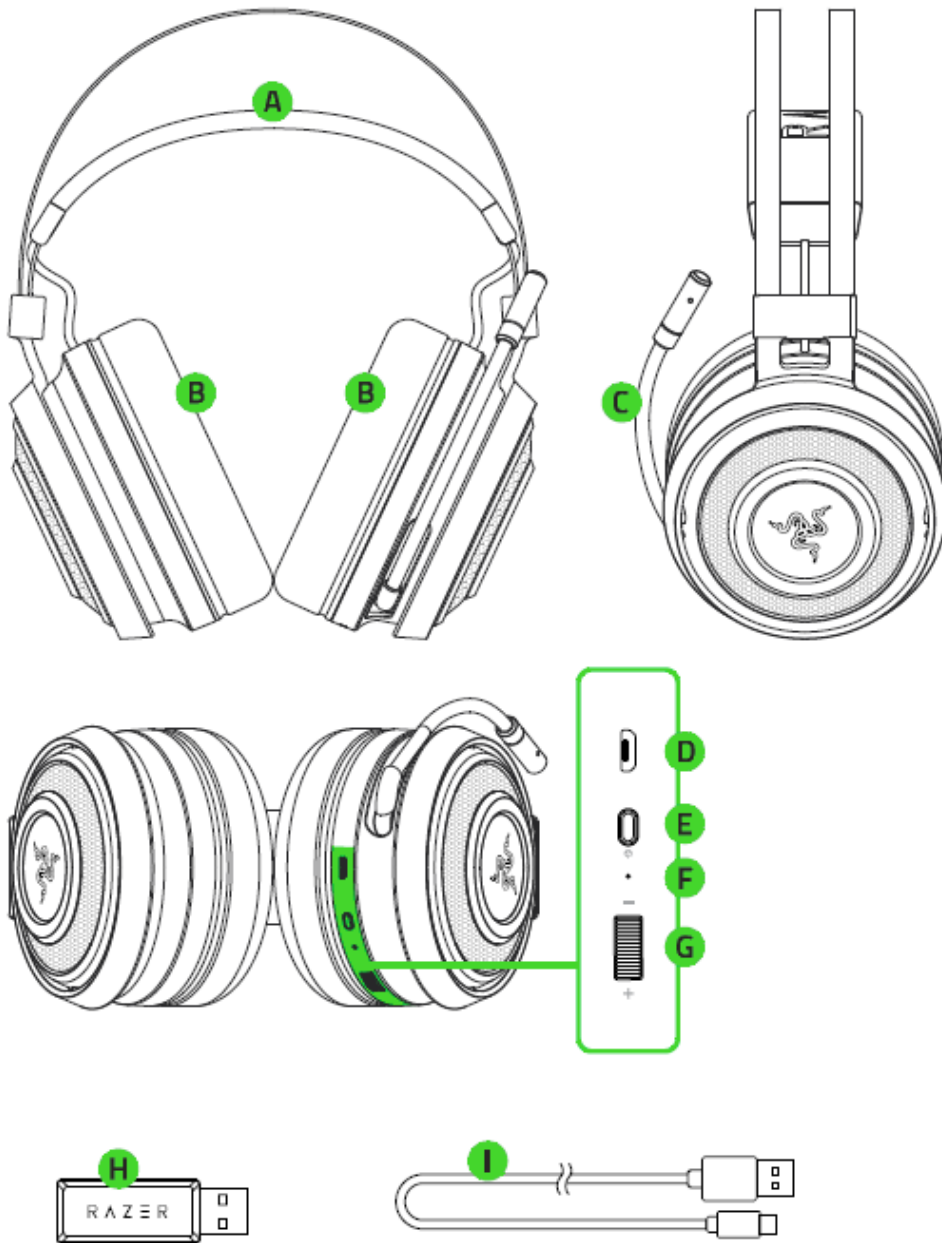
### HEADPHONES

- Frequency response: 20 Hz – 20 kHz
- Impedance: 32Ω at 1 kHz
- Sensitivity (@1 kHz): 107 ± 3 dB
- Input power: 30 mW (Max)
- Drivers: 40 mm, with Neodymium magnets
- Inner ear cup diameter: Width 56mm / Length 67mm
- Cushions: Oval cooling gel ear cushions with memory foam
- Connection type: Wireless USB
- Wireless range: 12 m / 40 ft
- Wireless frequency: 2.4 GHz
- Battery life: 16 hours

### MICROPHONE

- Frequency response: 100 – 6.5 kHz
- Signal-to-noise ratio: > 50 dB
- Sensitivity (@1 kHz): -42 ± 3 dB
- Pick-up pattern: Unidirectional

## 4. DEVICE LAYOUT



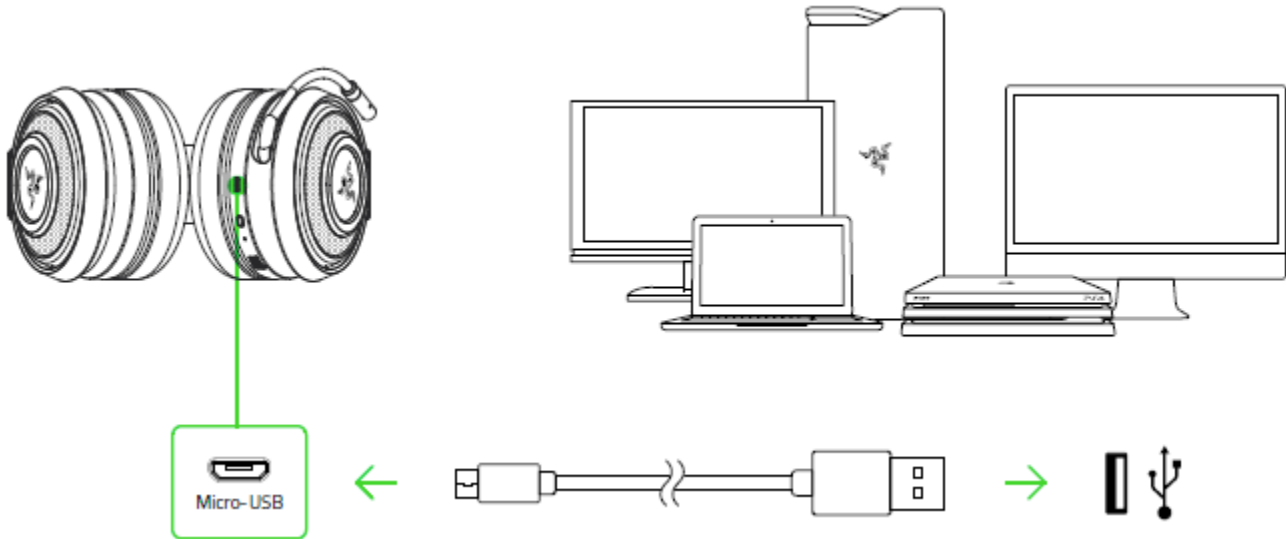
- A. Auto-adjusting headband
- B. Cooling gel-infused ear cushions
- C. Flip microphone
- D. Charging port
- E. Power button

- F. Status indicator
- G. Volume control
- H. USB wireless transceiver
- I. Charging cable

## 5. SETTING UP YOUR RAZER NARI ESSENTIAL

### CHARGING YOUR HEADSET

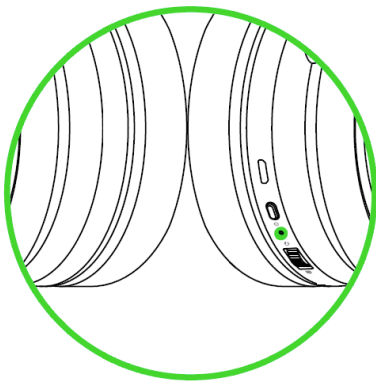
Connect your Razer Nari Essential to a powered USB port using the charging cable.












For best results, please fully charge your headset before using it for the first time. A depleted unit will fully charge in about **4 hours**.

### UNDERSTANDING THE CHARGING NOTIFICATIONS

Your Razer Nari Essential will send out notifications depending on its current charging status, as shown here:

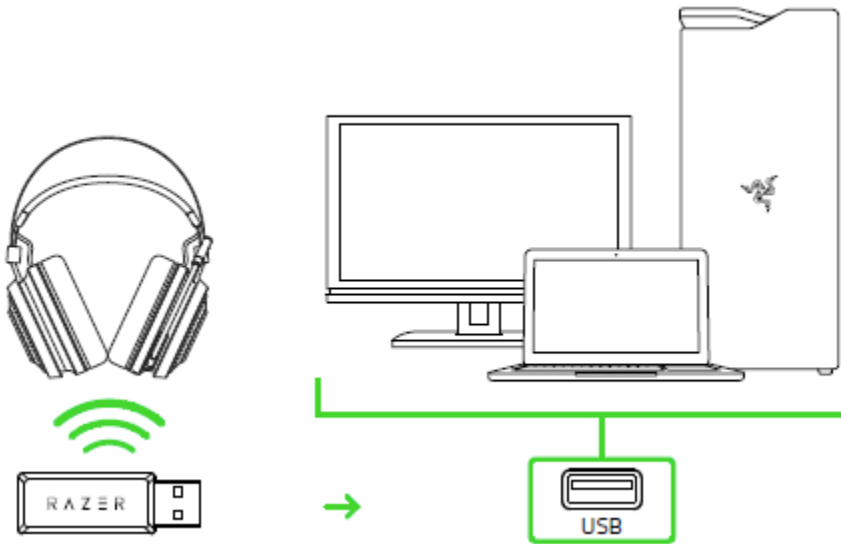


STATUS INDICATOR	SOUND INDICATOR	DESCRIPTION
Static red 	None 	Charging/low battery 
Static green 	None 	Fully charged/full battery 
Blinking red 	Warning tone 	Battery is critically low 

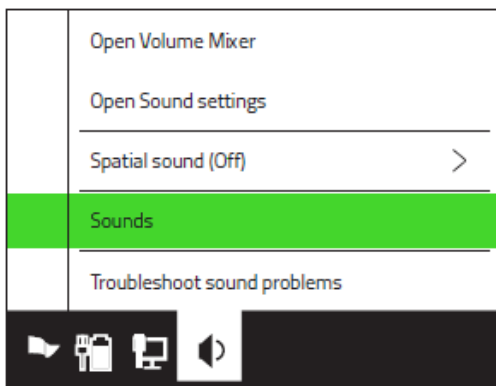


## CONNECTING TO YOUR PC VIA USB PORT

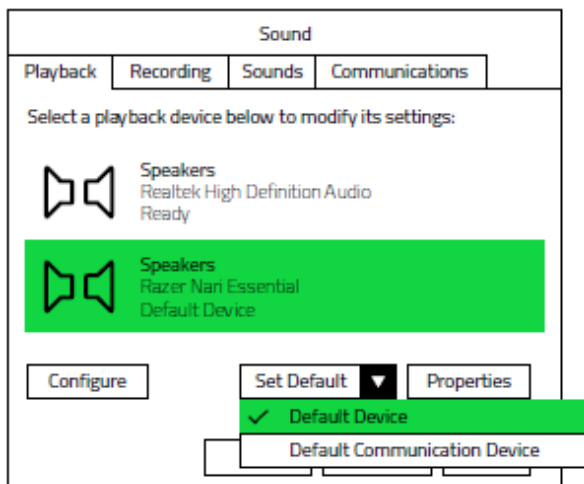
1. Plug the USB wireless transceiver to your PC.



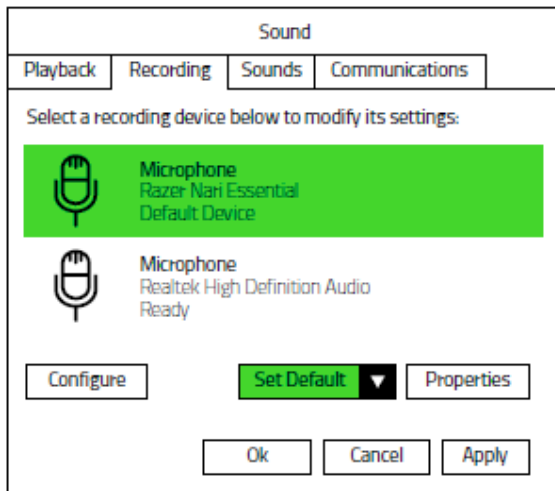
2. Right-click on the sound icon on the system tray, and then select **Sounds**.



3. On the Playback tab, select **Razer Nari Essential** from the list, and then set it as the **Default Device**.

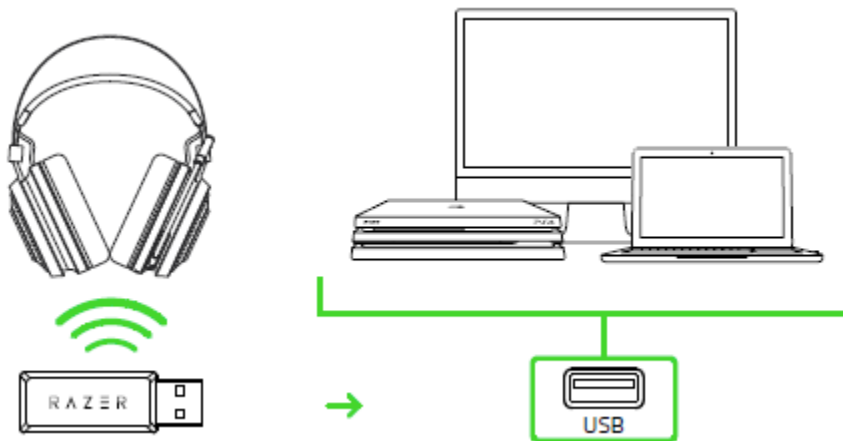


4. In the Recording tab, select **Razer Nari Essential - Chat** from the list and click the '**Set Default**' button.



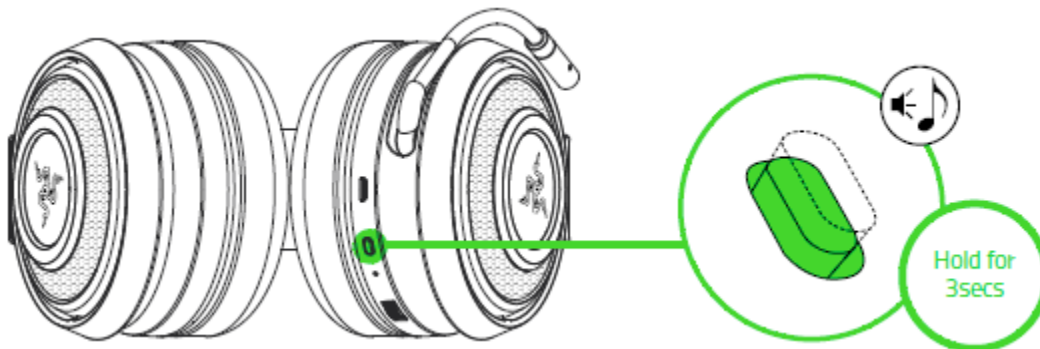
## CONNECTING TO OTHER DEVICES

Plug the USB wireless transceiver to your device and make sure your Razer Nari Essential is the default input and output audio device.






## CONNECTING TO YOUR HEADSET

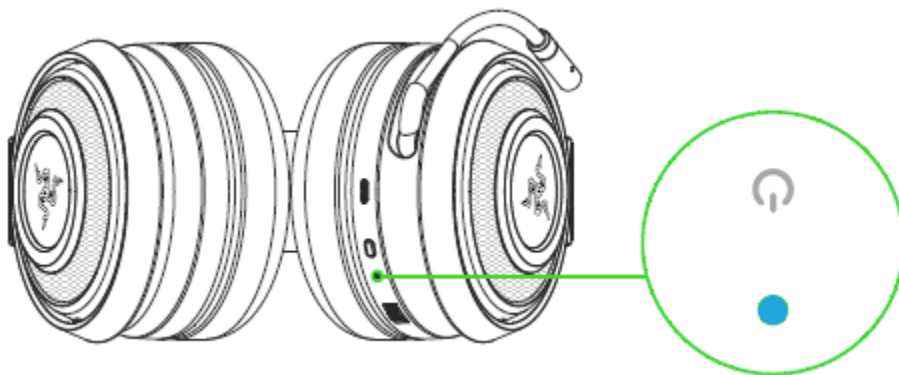
1. Power on your headset by holding the power button for at least 3 seconds or until you hear 2 short beeps.



2. Wait until the status indicator is static blue.

NOTIFICATION		STATUS
Blinking		Pairing
Rapid blinking		Connecting
Static		Connected

**Note:** Keep your headset within close proximity of the USB wireless transceiver for a faster and more stable connection. If your headset fails to connect, it will automatically power off after a few minutes. If successful, the status indicator will remain static for a few seconds and then the light will turn off.

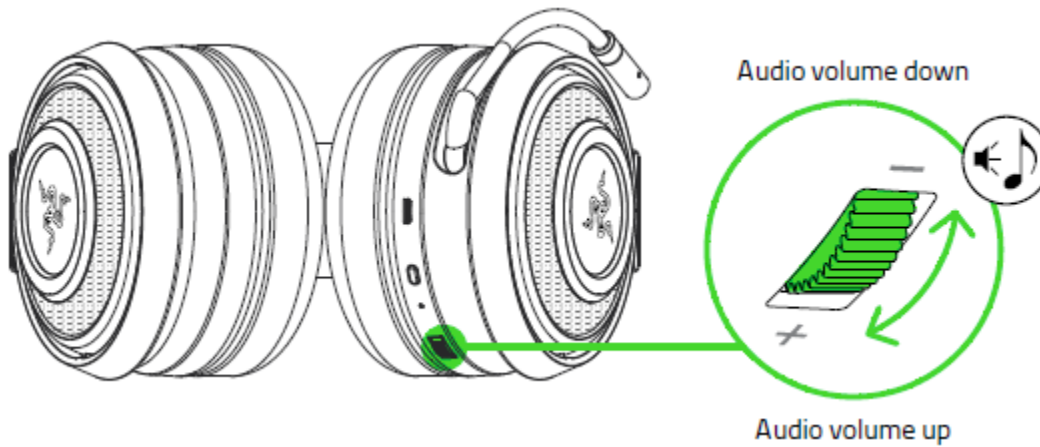


---

## 6. USING YOUR RAZER NARI ESSENTIAL

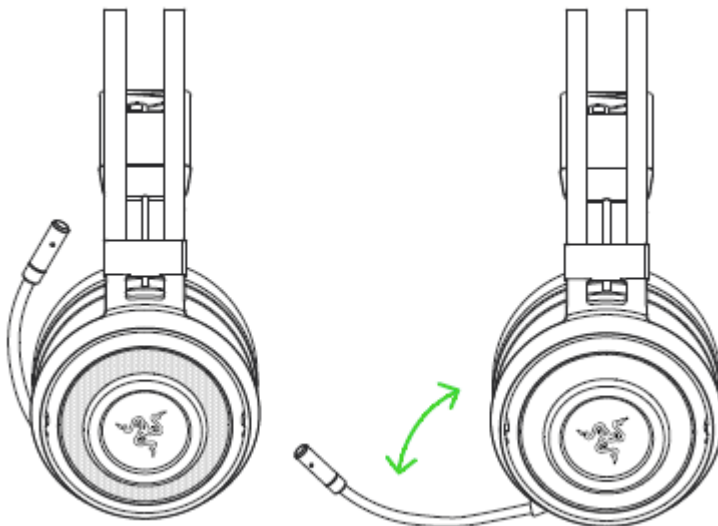
### USING THE VOLUME CONTROL

Rotate the volume control to increase or decrease the volume.

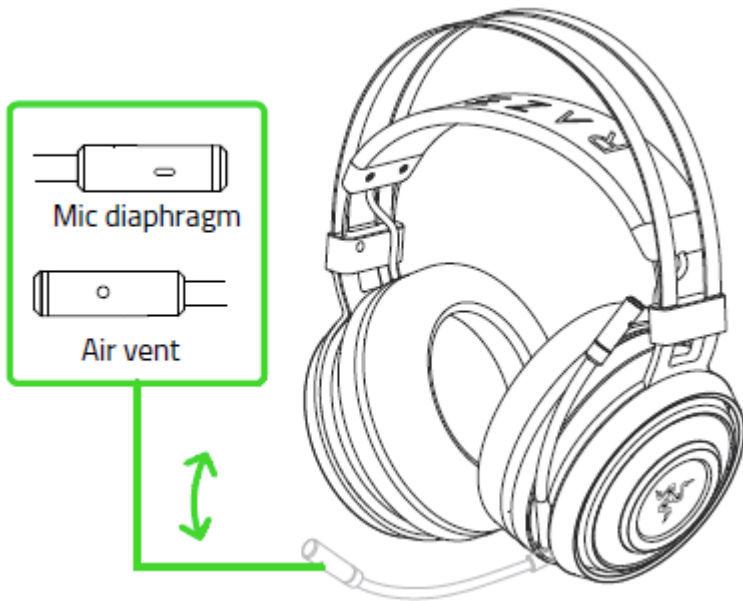


### USING THE FLIP MICROPHONE

To enable the mic, pull it down until you feel a click and push it up until you feel the same click to disable the mic.

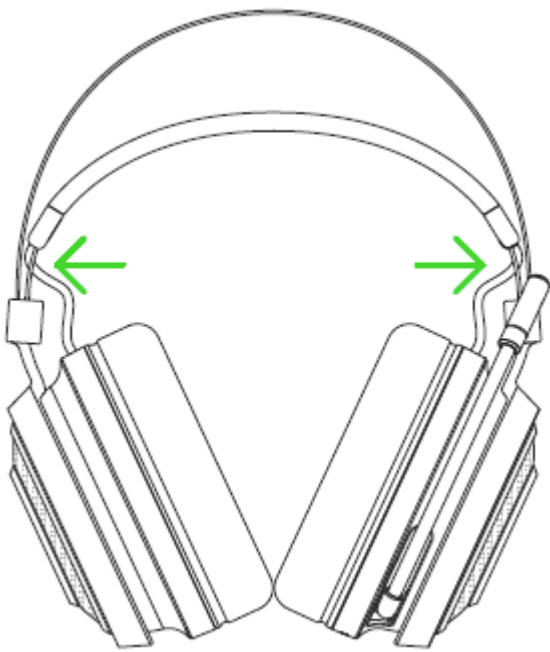


Bend the mic until it is parallel to your mouth, then adjust the length as preferred. Make sure the mic diaphragm is in front and the air vent is facing away from your mouth.



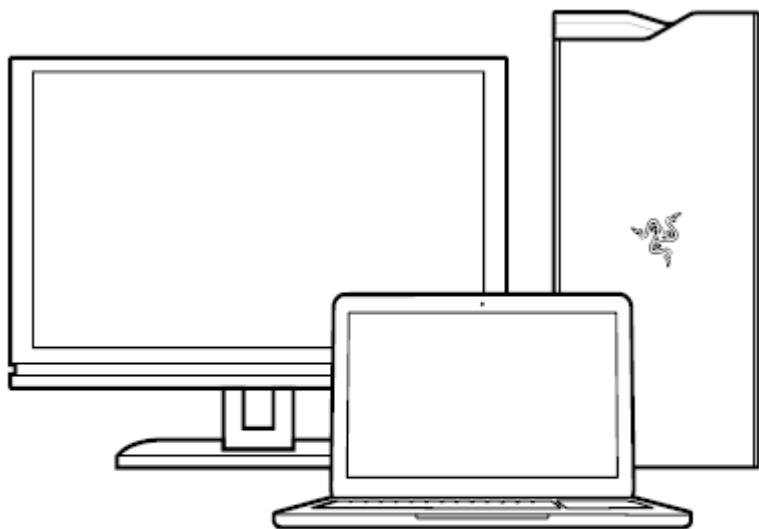
## EXTENDING YOUR HEADSET'S LIFESPAN

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



---

## 7. INSTALLING RAZER SYNAPSE 3 FOR YOUR RAZER NARI ESSENTIAL



Step 1: Make sure your Razer device is connected to the USB port of your computer.

Step 2: Install Razer Synapse 3 when prompted\* or download the installer from [razer.com/synapse](https://www.razer.com/synapse).

Step 3: Create your Razer ID or log in using an existing account.

*\*Applicable for Windows 8 or later.*

---

## 8. CONFIGURING YOUR RAZER NARI ESSENTIAL VIA RAZER SYNAPSE 3

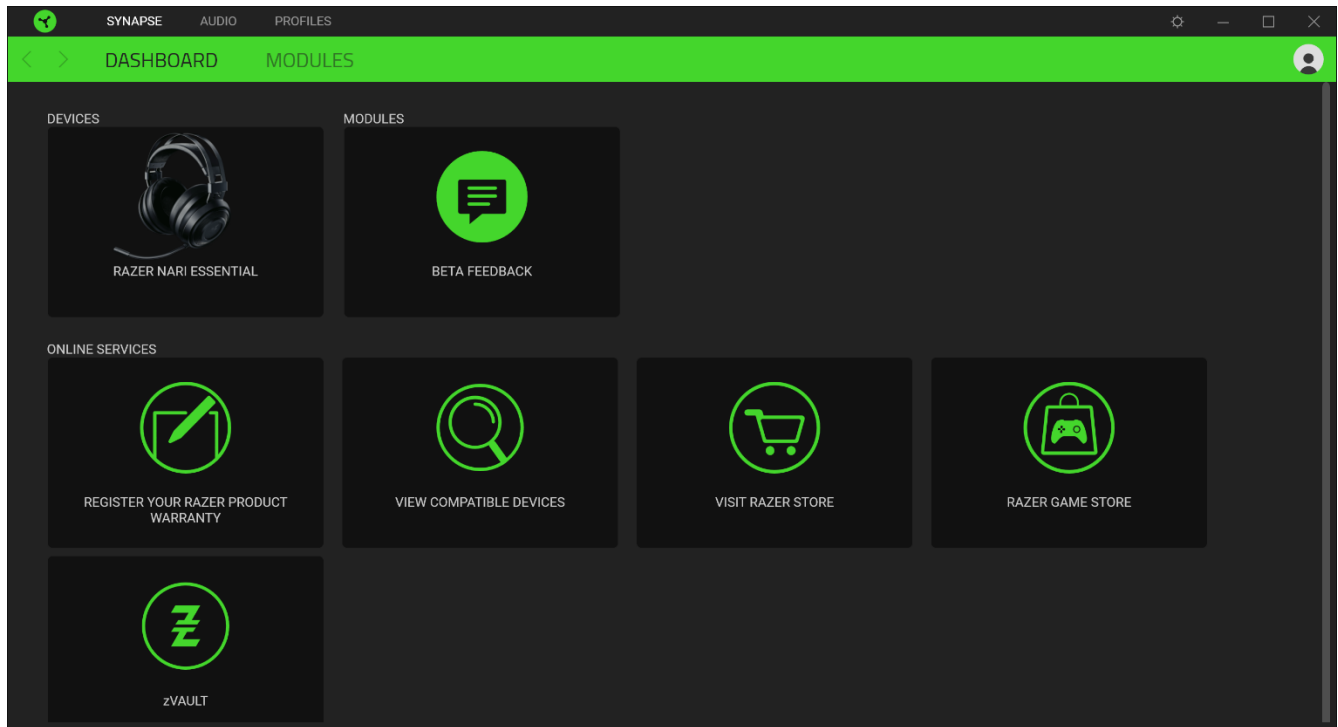
*Disclaimer: The features listed here require you to log in to Razer Synapse. These features are also subject to change based on the current software version and your Operating System.*

### SYNAPSE TAB

The Synapse tab is your default tab when you first launch Razer Synapse 3. This tab allows you to navigate the Dashboard subtab.

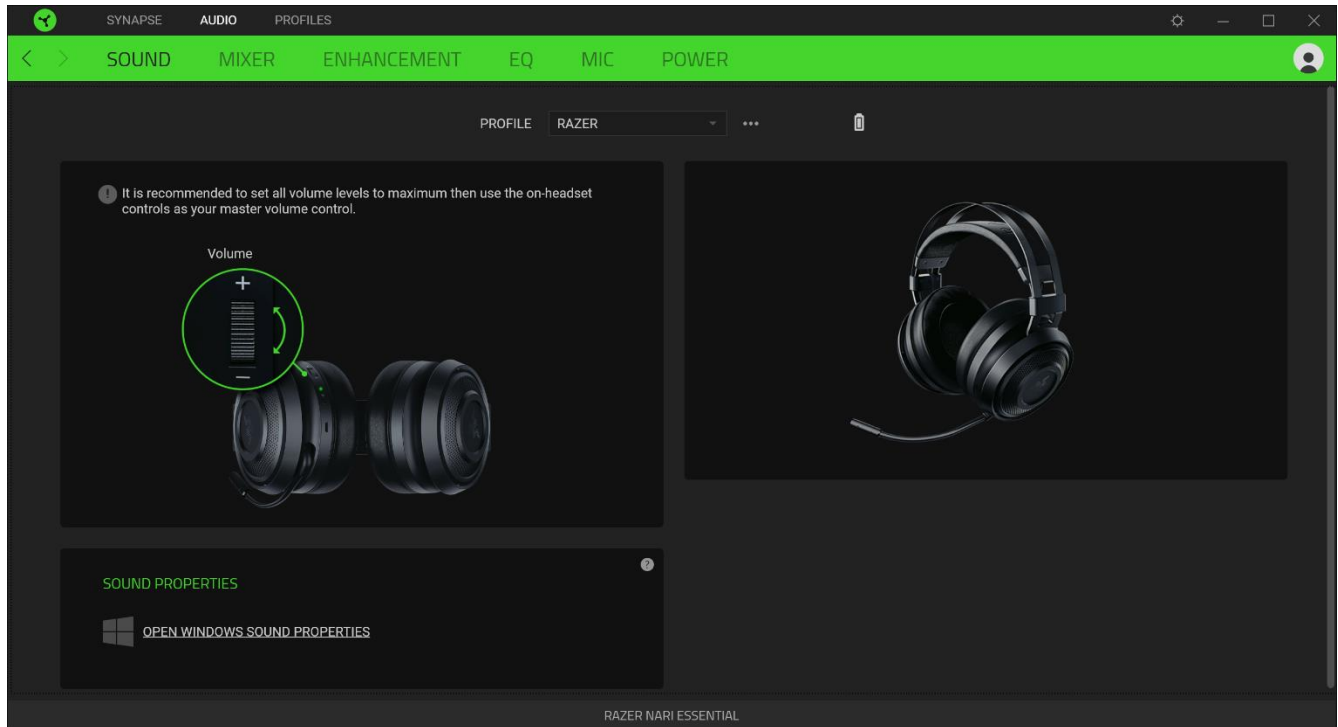
### DASHBOARD

The Dashboard subtab is an overview of your Razer Synapse 3 where you can access all your Razer devices, modules, and online services.



## AUDIO TAB

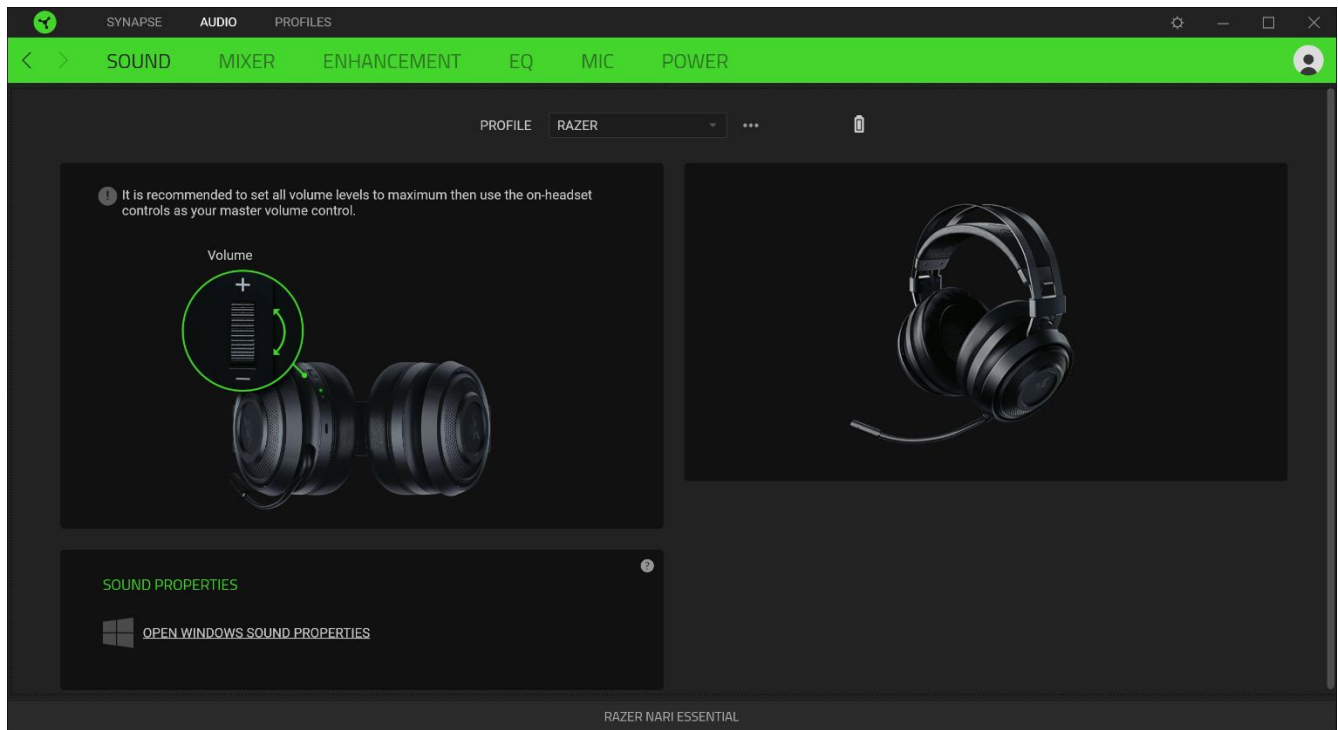
The Audio tab is the main tab for your Razer Nari Essential. From here, you can customize your device's settings to unleash its full potential. Changes made under this tab are automatically saved to your system and cloud storage.





## SOUND

The Sound subtab is for modifying your device's sound properties.



### *Profile*

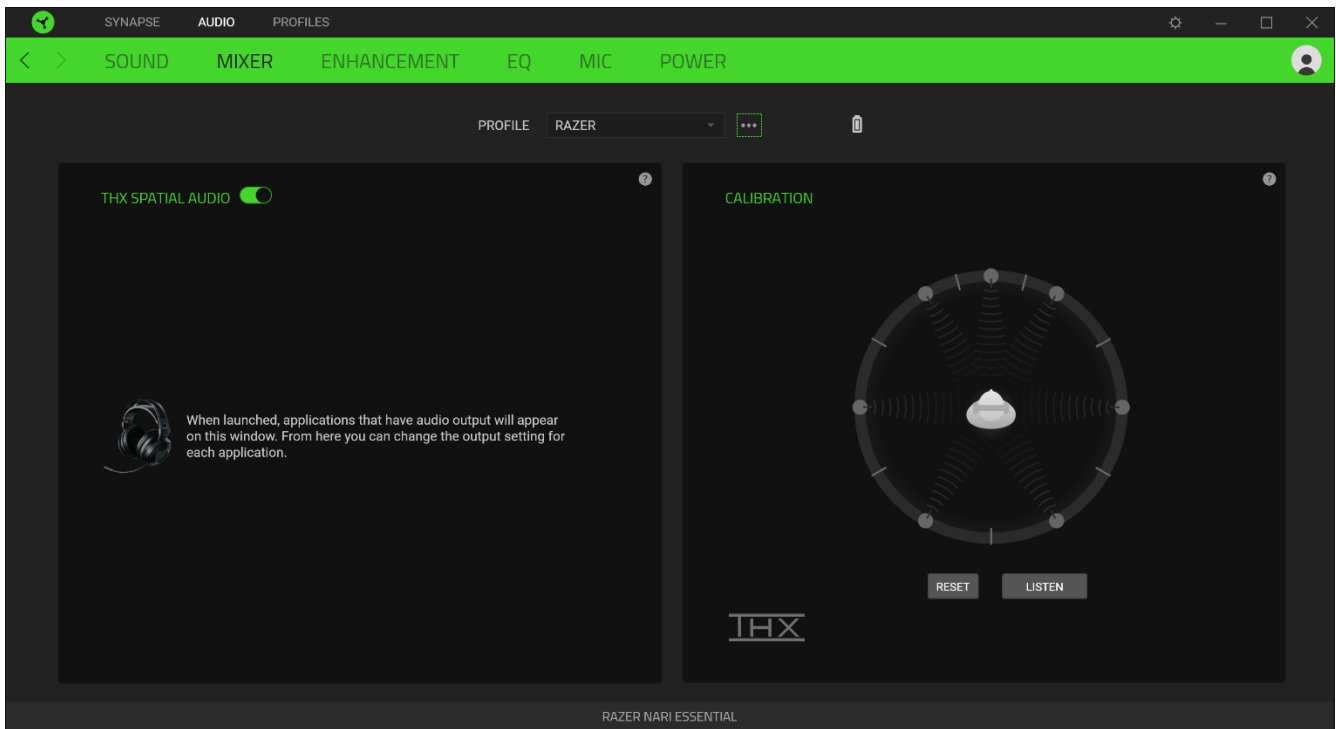
Profile is a data storage for keeping all your Razer peripheral's settings. By default, the profile name is based on your system's name. To add, rename, duplicate, or delete a profile, simply press the Miscellaneous button ( ●●● ).

### *Sound Properties*

Clicking the link will launch the Windows sound properties window.

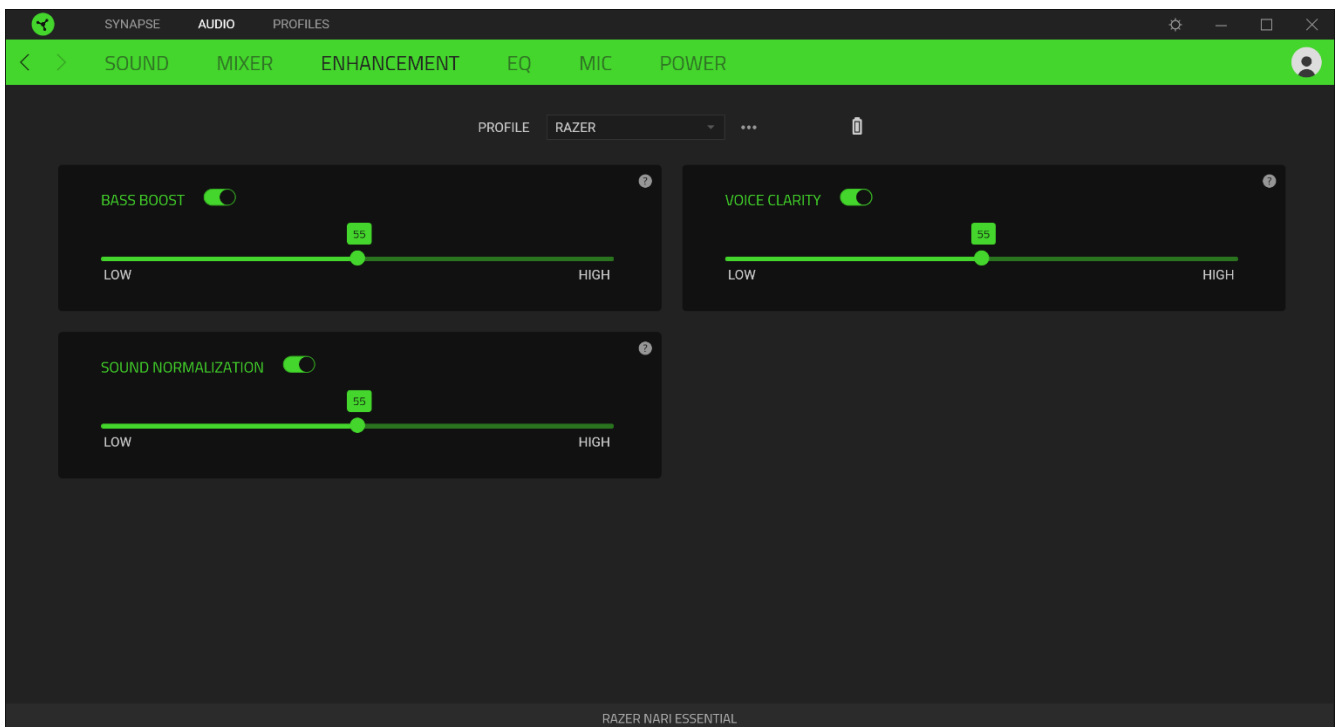
## MIXER

The Mixer subtab allows you to enable/disable the THX Spatial Audio, as well as calibrate the audio positioning.



## ENHANCEMENT

The Enhancement subtab is for customizing the incoming audio settings.



### *Bass Boost*

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

### *Sound Normalization*

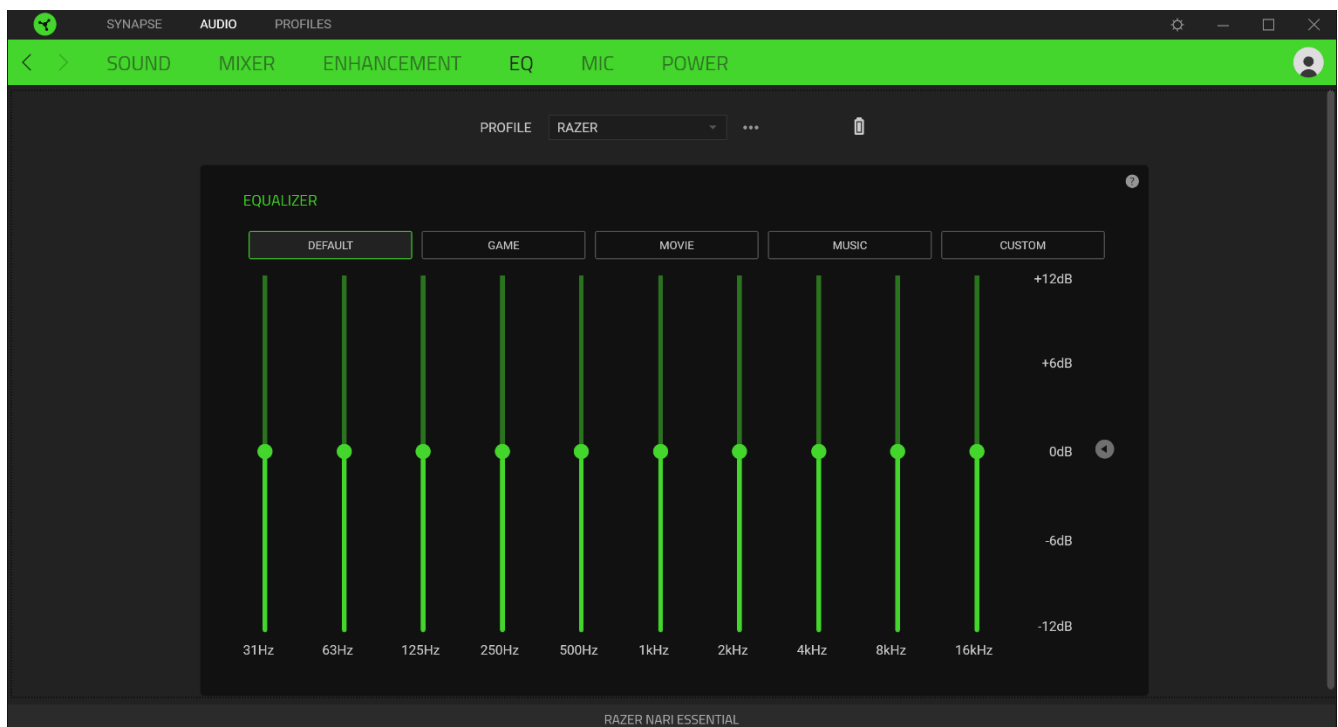
Reduces the loudest audio received to avoid sudden and unpleasant increase in volume from effects such as shouting or explosions.

### *Voice Clarity*

Improves the quality of incoming voice conversations by filtering the sound to improve clarity and adjusts the volume.

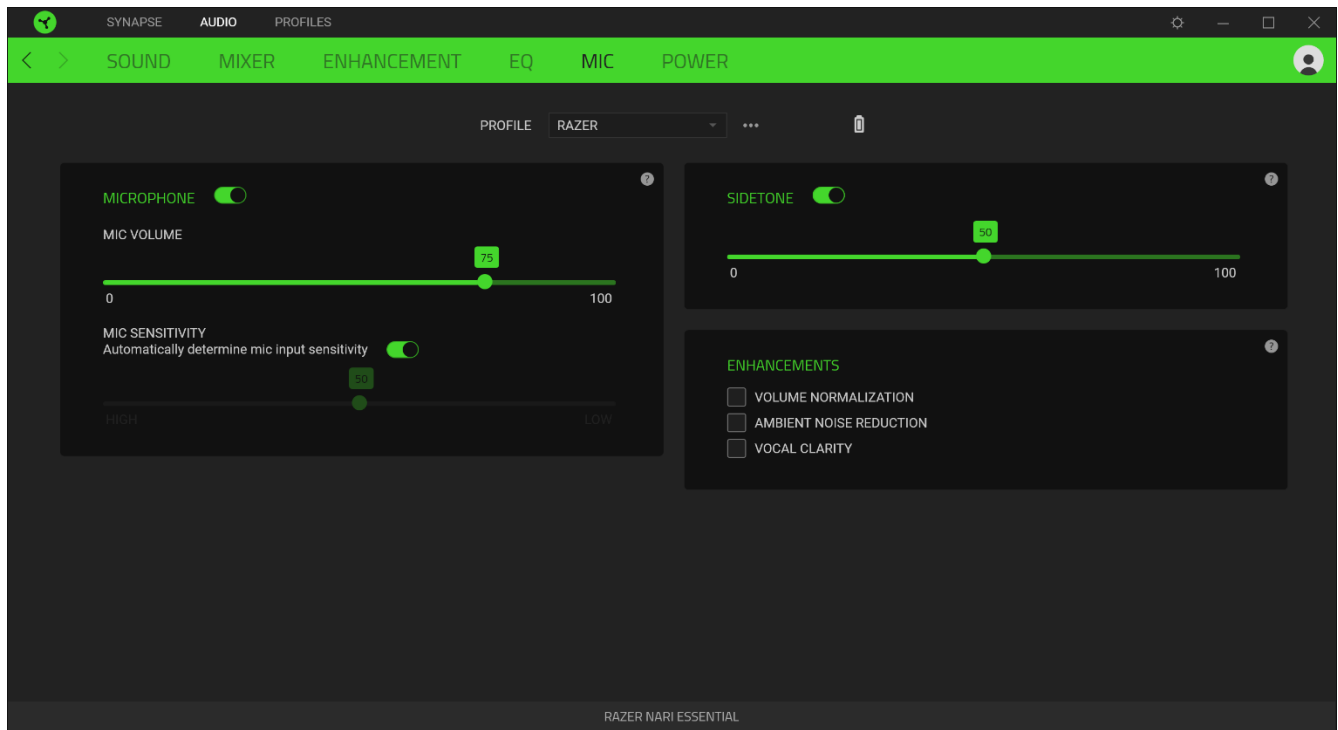
## EQ

With the EQ subtab, you can alter the frequency response of your audio system.



## MIC

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



### *Mic Volume*

Adjusts the microphone input or mutes the mic when the function is disabled.

### *Sidetone*

Monitors the microphone's raw audio input through the headset with an additional option to increase or decrease the volume.

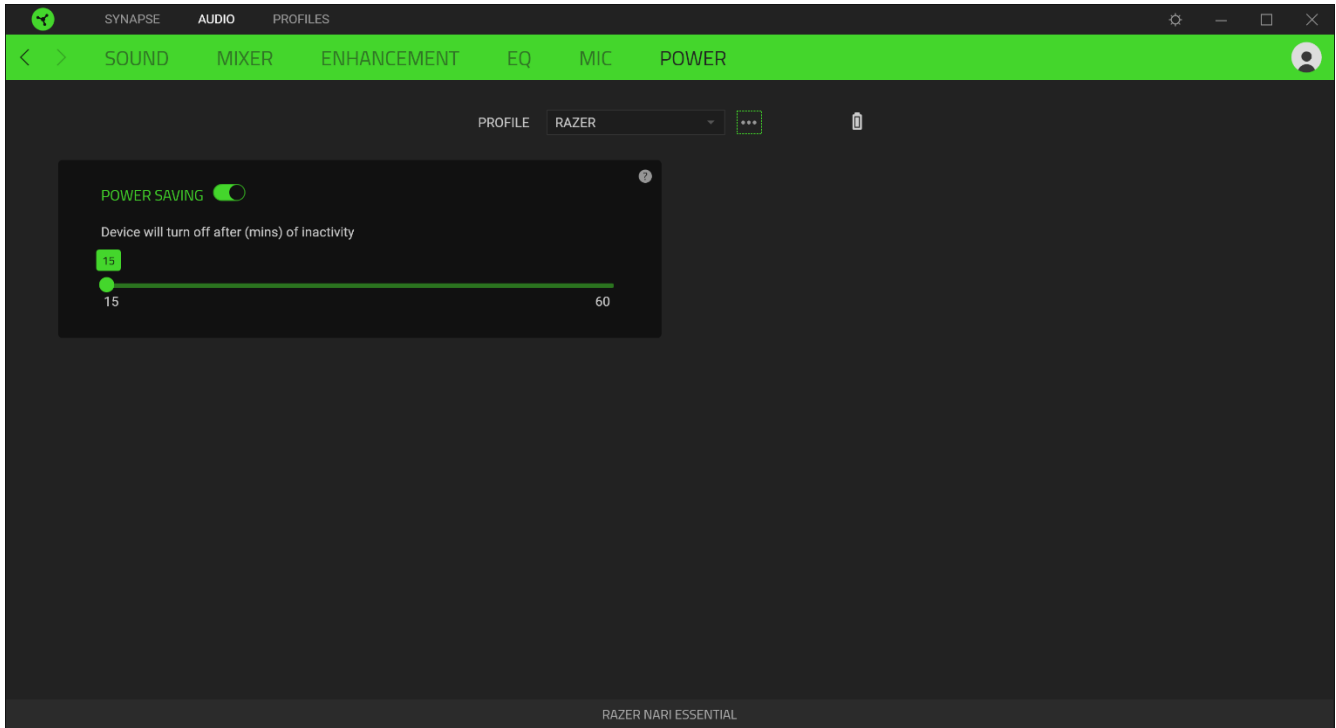
### *Enhancements*

Improves the quality of the microphone input by:

- reducing the variation of loudness via **Volume Normalization**
- decreasing environmental noise through **Ambient Noise Reduction**
- emphasizing the voice frequency by means of **Vocal Clarity**

## Power

The Power subtab allows you to manage your device's energy consumption when running on batteries. You can set your device to enter sleep mode when it has been idle for a certain amount of time.

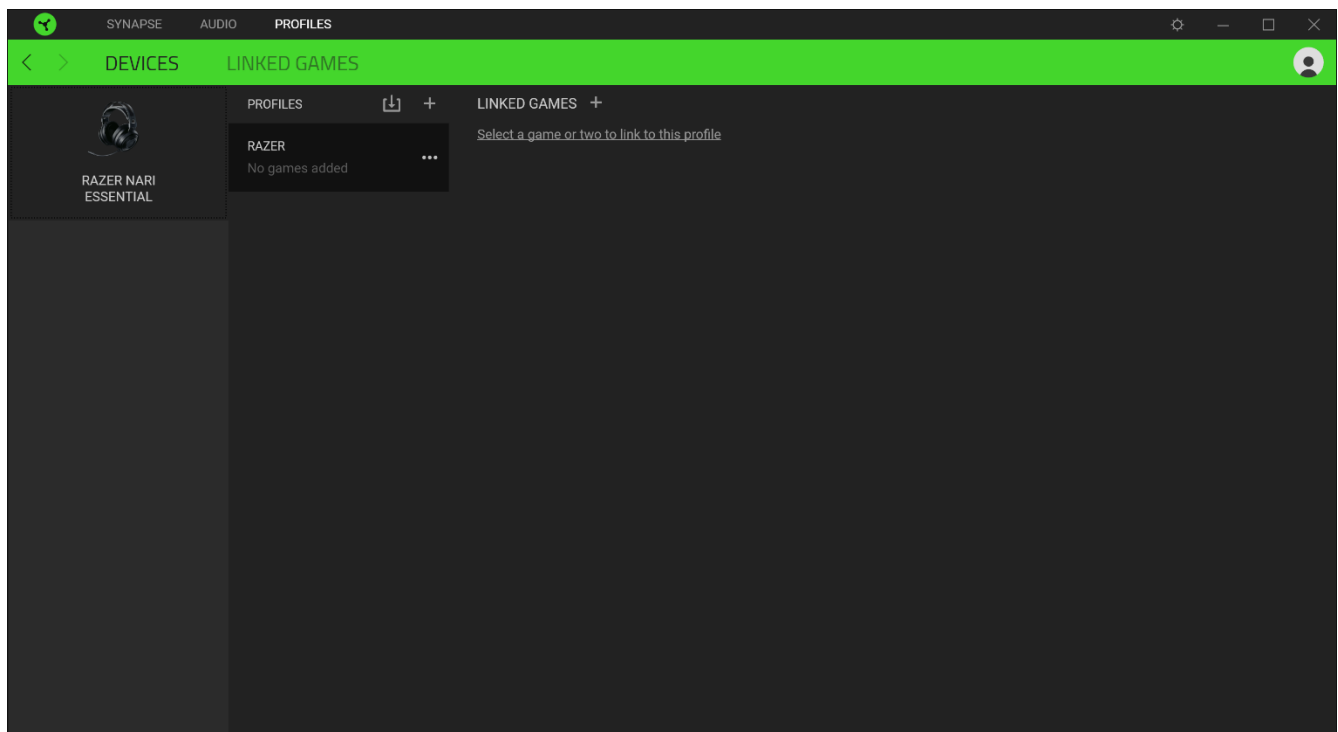


## PROFILES TAB

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

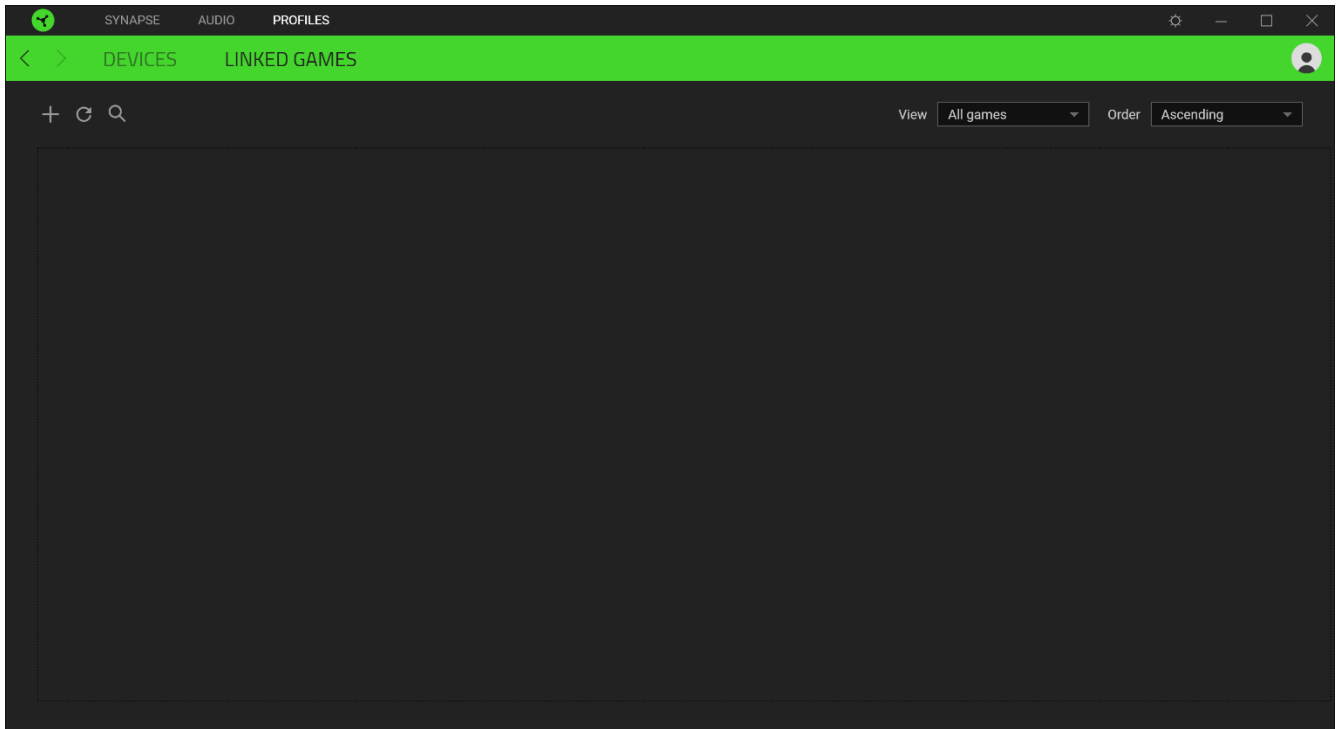
## DEVICES

View which Razer device is using a specific profile using the Devices subtab. To create a new profile within the selected device, simply click the add button ( + ). To rename, duplicate, or delete a profile, simply press the Miscellaneous button ( ●●● ). Each profile can be set to automatically activate when you run an application using the Link Games option.



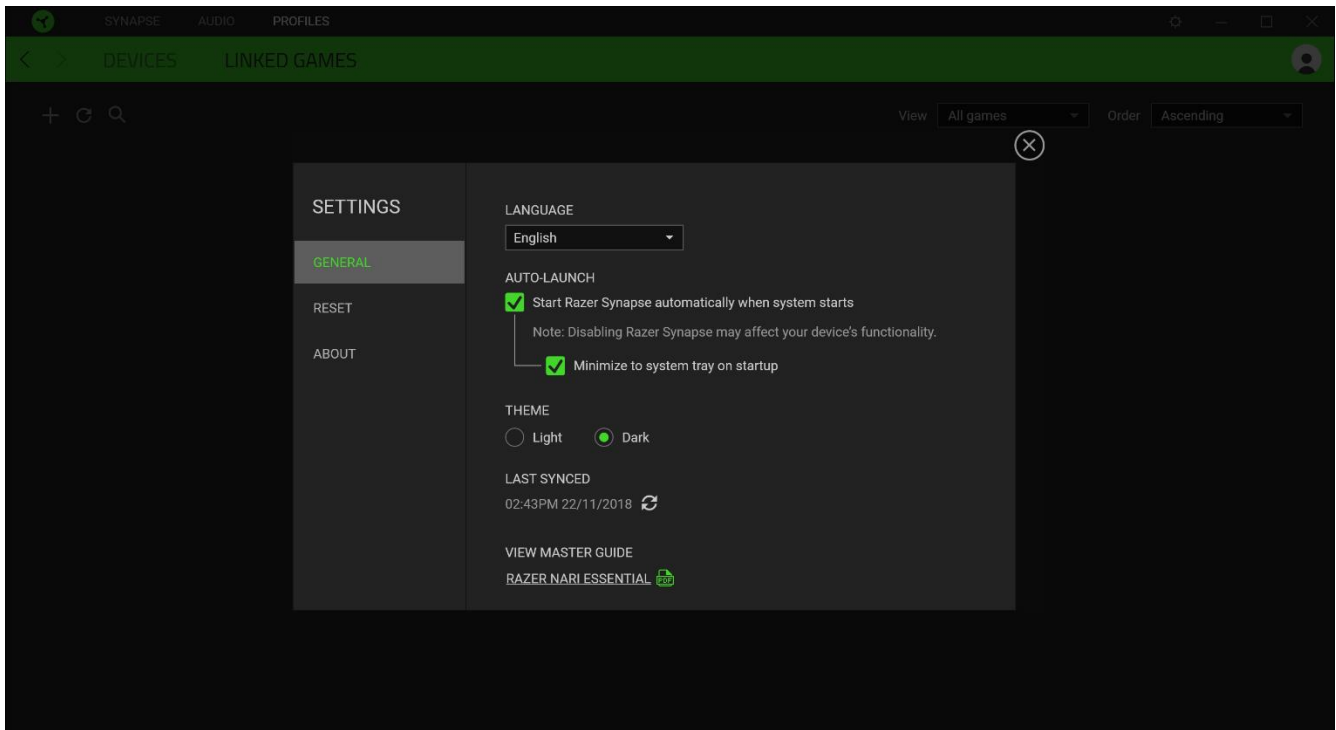
## LINKED GAMES

The Linked Games subtab gives you the flexibility to add games, view peripherals 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.



## SETTINGS WINDOW

The Settings window, accessible by clicking the (⚙️) button on Razer Synapse 3, enables you to configure the startup behavior, change language, view your Razer device's master guide, or perform factory reset on any connected Razer device.



### GENERAL

The default tab of the Settings window, The General tab enables you to change the software's display language and start-up behavior or view the master guide of all connected Razer devices.

### RESET

The Reset tab allows you to perform a factory reset on all connected Razer devices with on-board memory. All profiles stored on the selected device's on-board memory will be erased.

*Note: Performing a factory reset on devices without on-board memory will only create a new profile for your device on Razer Synapse 3 using the default settings.*

### ABOUT

The About tab displays brief software information, its copyright statement, and also 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.



---

## 9. SAFETY AND MAINTENANCE

### SAFETY GUIDELINES

In order to achieve maximum safety while using your Razer Nari Essential, 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](https://support.razer.com) for assistance.

Do not take apart the device (doing so will void your warranty) and do not 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 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 Nari Essential requires minimum maintenance to keep it in optimum condition. Once a month we recommend you unplug the device from the computer and clean it using a soft cloth or cotton swab with a bit of warm water to prevent dirt buildup. Do not use soap or harsh cleaning agents.

---

## 10. LEGALESE

### **COPYRIGHT AND INTELLECTUAL PROPERTY INFORMATION**

©2019 Razer Inc. All rights reserved. Razer, the triple-headed snake logo, Razer logo, “For Gamers. By Gamers.”, and “Powered by Razer Chroma” logo are trademarks or registered trademarks of Razer Inc. and/or affiliated companies in the United States or other countries. All other trademarks and trade names are the property of their respective owners and other company and product names mentioned herein may be trademarks of their respective companies.

Windows and the Windows logo are trademarks or registered trademarks of the Microsoft group of companies.

THX and the THX logo are trademarks of THX Ltd., registered in the U.S. and other countries.

Razer Inc. (“Razer”) may have copyright, trademarks, trade secrets, patents, patent applications, or other intellectual property rights (whether registered or unregistered) concerning the product in this guide. Furnishing of this guide does not give you a license to any such copyright, trademark, patent or other intellectual property right. The Razer Nari Essential (the “Product”) may differ from pictures whether on packaging or otherwise. Razer assumes no responsibility for such differences or for any errors that may appear. Information contained herein is subject to change without notice.

### **LIMITED PRODUCT WARRANTY**

For the latest and current terms of the Limited Product Warranty, please visit: [razer.com/warranty](https://www.razer.com/warranty).

### **LIMITATION OF LIABILITY**

Razer shall in no event be liable for any lost profits, loss of information or data, special, incidental, indirect, punitive or consequential or incidental damages, arising in any way out of distribution of, sale of, resale of, use of, or inability to use the Product. In no event shall Razer’s liability exceed the retail purchase price of the Product.

## **GENERAL**

These terms shall be governed by and construed under the laws of the jurisdiction in which the Product was purchased. If any term herein is held to be invalid or unenforceable, then such term (in so far as it is invalid or unenforceable) shall be given no effect and deemed to be excluded without invalidating any of the remaining terms. Razer reserves the right to amend any term at any time without notice.