

RAZER MAKO X

MASTER GUIDE

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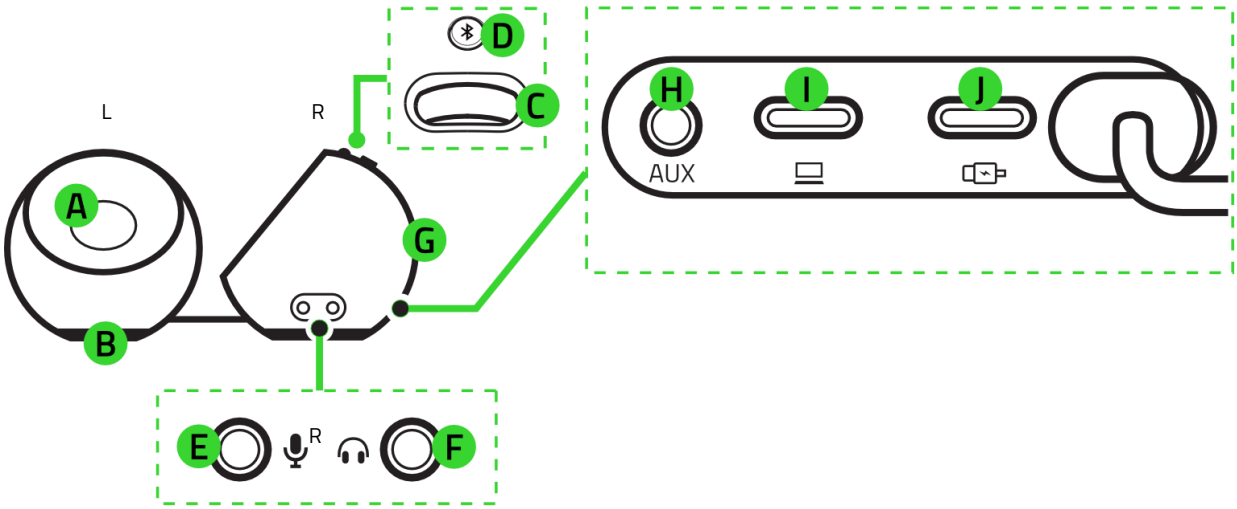
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1. WHAT'S INSIDE

- Razer Mako X



A. Custom-tuned 2.75" full-range drivers

B. Razer Chroma™ RGB Underglow*

C. Volume / Power wheel

D. Audio source button

E. Microphone port

F. Headphone port

G. Built-In passive radiators

H. AUX IN port

I. USB Type C audio/power port**

J. USB Type C PD power port

**The speakers' connectivity status is shown briefly before the underglow lighting reverts to the active or default effect.*

***When powered only through the USB Type C audio/power port, the speakers support up to 15W RMS and 30W peak output.*

- USB Type C cable



- Important Product Information Guide

2. WHAT'S NEEDED

PRODUCT REQUIREMENTS

- USB Type C port† or Bluetooth connectivity

RAZER SYNAPSE REQUIREMENTS

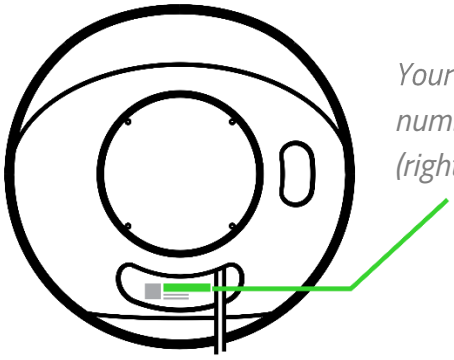
- Windows® 11
- Internet connection for software installation

†Supports an optional USB Type C power adapter (45W and PD 2.0 or higher) via the USB Type C PD power port for amplified audio performance (adapter and additional cable not included; sold separately).

3. LET'S GET YOU COVERED



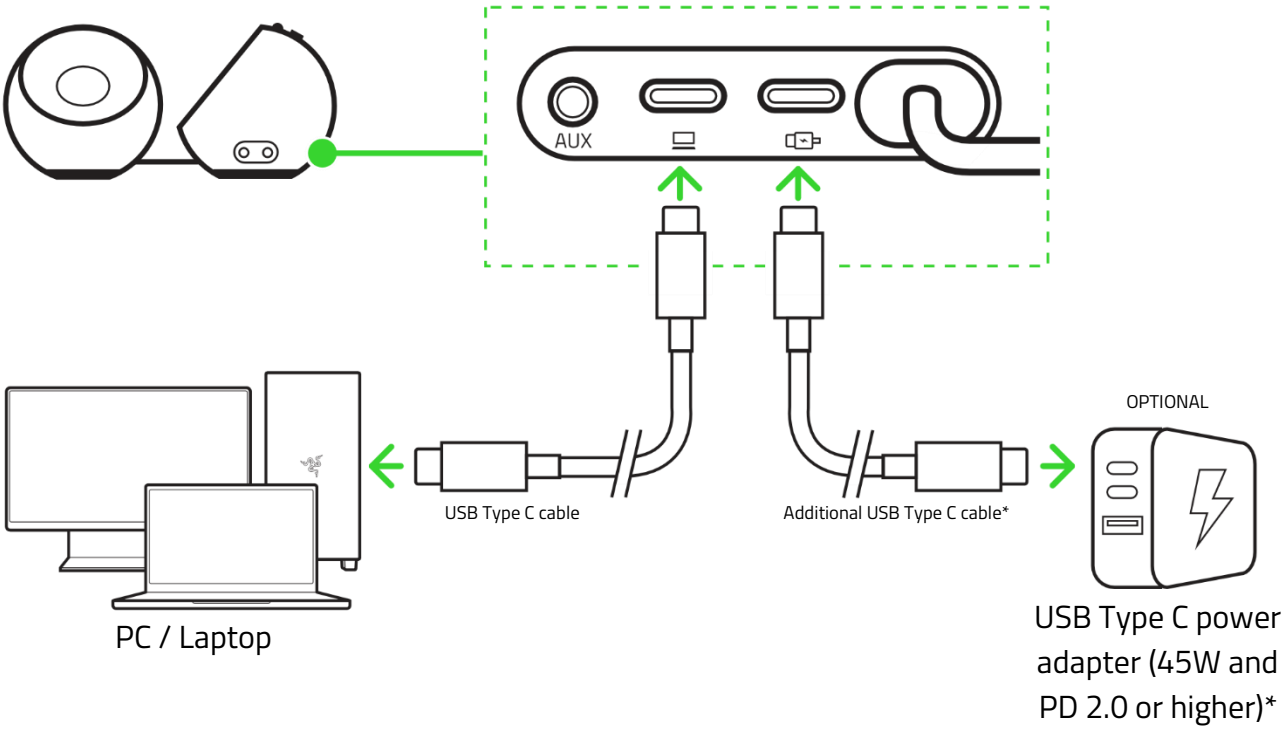
You've got a great device — now make it even better. Register your warranty at razerid.razer.com to get covered and unlock exclusive Razer benefits.



Your product's serial number can be found here (right speaker).

4. GETTING STARTED

SETTING UP YOUR SPEAKERS



**Items not included; sold separately.*

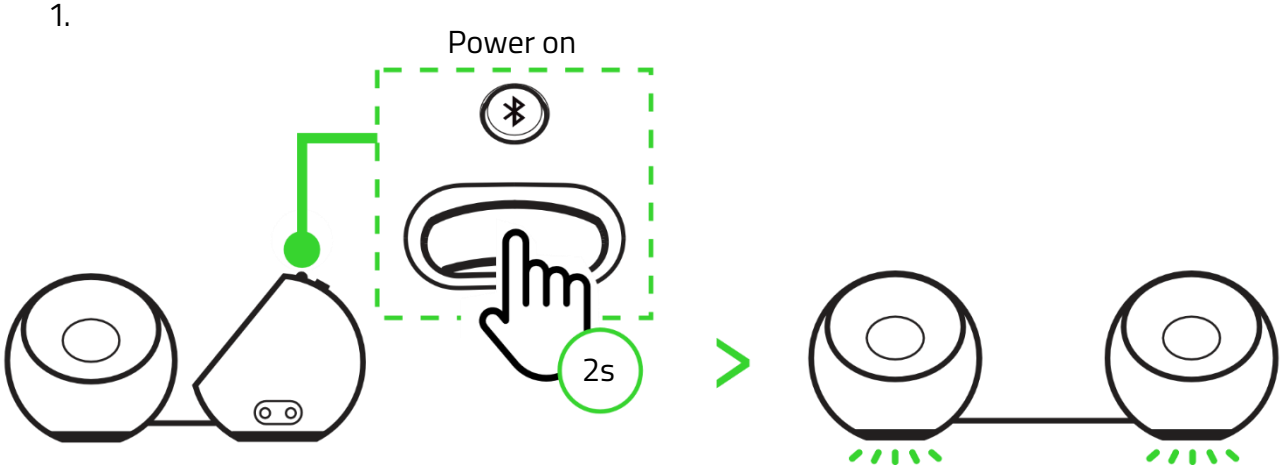
IMPORTANT: *When powered through the USB Type C audio/ power port, the speakers can deliver up to 15W RMS. For higher output up to 30W RMS, you can connect a USB Type C power adapter (45W, PD 2.0 or higher) to the USB Type C PD power port using an additional USB Type C cable. Keep in mind that the USB Type C PD power port functions solely as a power source and does not carry USB audio; audio must still be connected using the USB Type C audio/power port, Bluetooth, or the AUX IN port.*

CONNECTING TO YOUR SPEAKERS

A. VIA USB AUDIO MODE

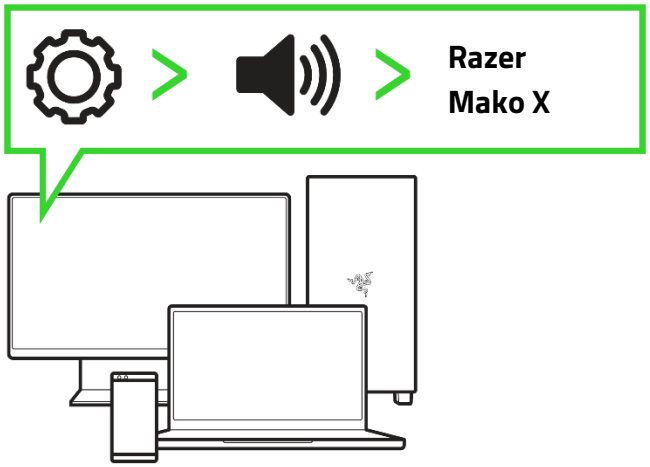
Before proceeding, make sure the speakers are connected to a USB Type C port via USB Type C audio/power port.

1.



Solid green - USB audio mode

2.

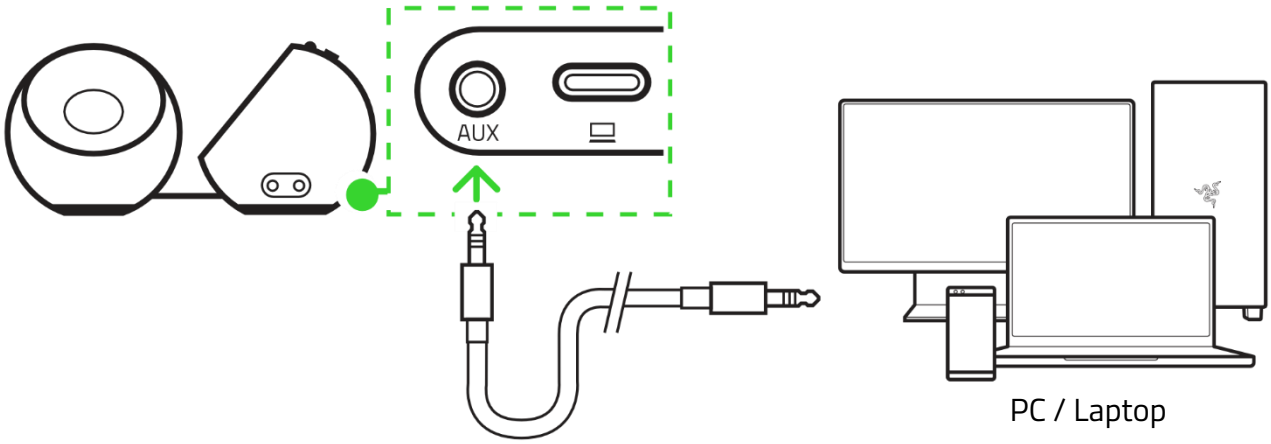


When using your speakers with a compatible device, set Razer Mako X as its default input and output device (if applicable).

Your speakers are now ready to use in USB Audio mode.

B. VIA AUX MODE

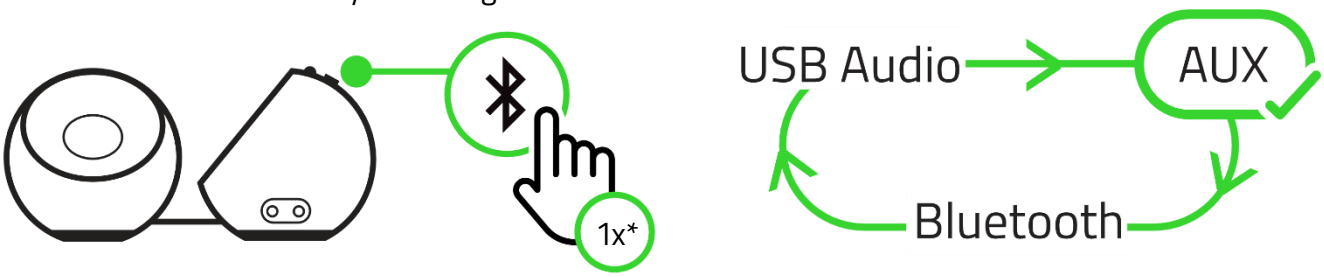
1.

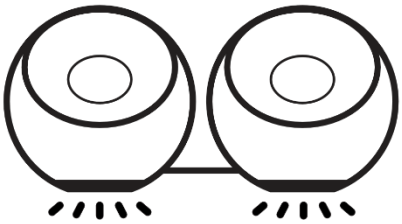


Aux cable (not included)

2.

Cycle through audio modes





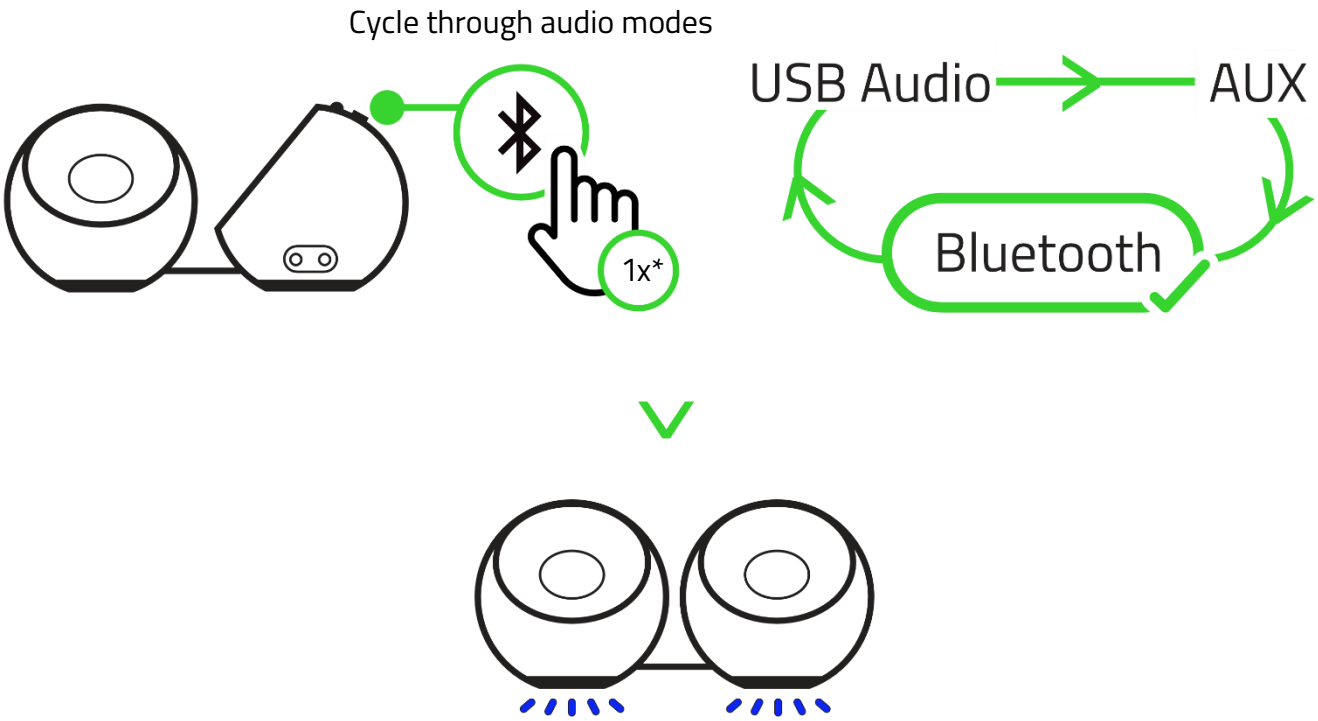
Solid white - AUX mode

**Repeat until the preferred mode is active. AUX mode requires a device connected to the AUX IN.*

Your speakers are now ready to use in Aux mode.

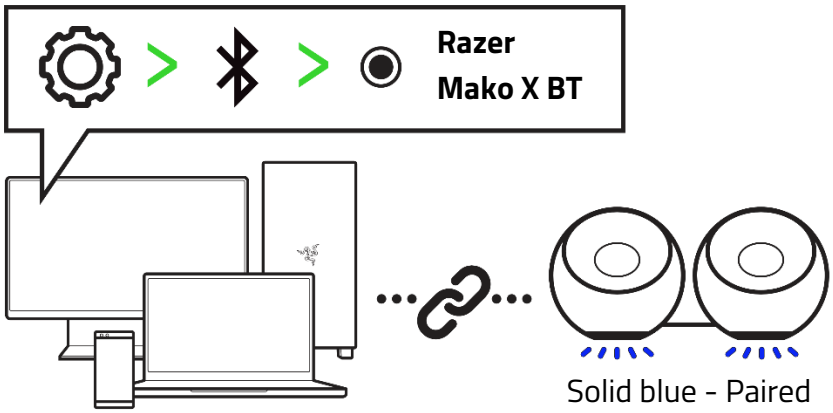
C. VIA BLUETOOTH MODE

1.



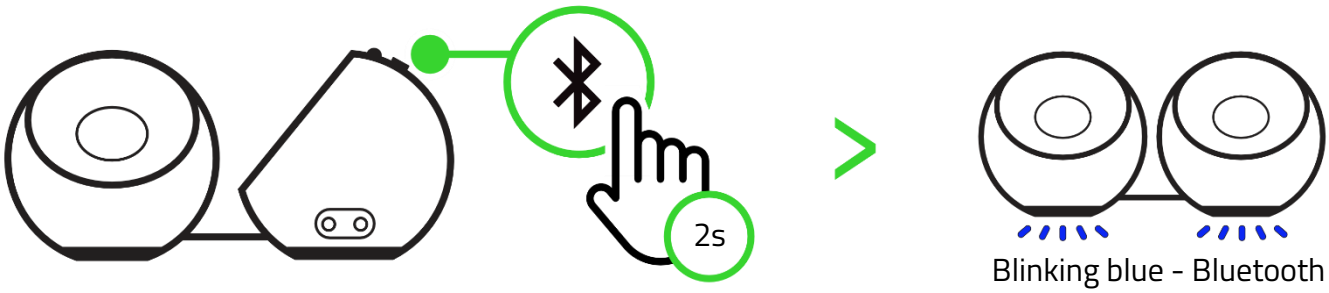
**Repeat until the preferred mode is active. AUX mode requires a device connected to the AUX IN.*

2.



Your speakers are now ready to use in Bluetooth mode.

Reactivating Bluetooth pairing mode (For new devices)



Blinking blue - Bluetooth pairing mode

Once Bluetooth pairing mode is active, connect your new device as needed.

ACTIVATE THE 7.1 SURROUND SOUND**

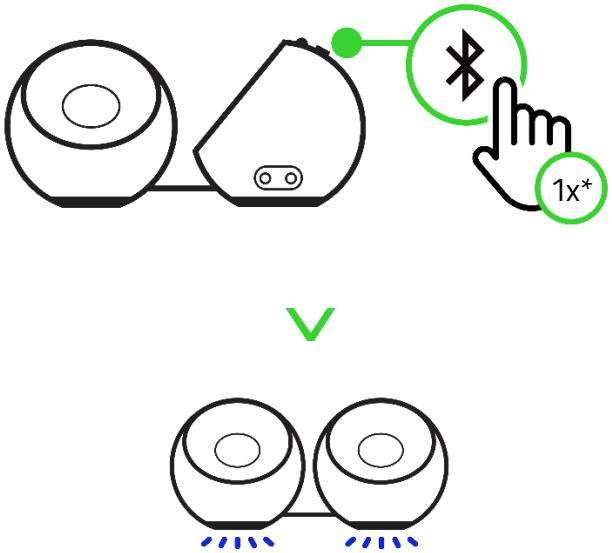
Experience accurate positional sound that's specifically designed for games, movies, and music.

1. Download the 7.1 Surround Sound software from razer.com/7.1-surround-sound
2. Register your product at razerid.razer.com/products to get your activation code sent to your email.

***Only available on Windows® 11.*

5. USING YOUR SPEAKERS

SWITCHING BETWEEN AUDIO SOURCES



USB Audio mode
Solid green - Connected to USB audio mode

>

AUX mode
Solid white - AUX mode

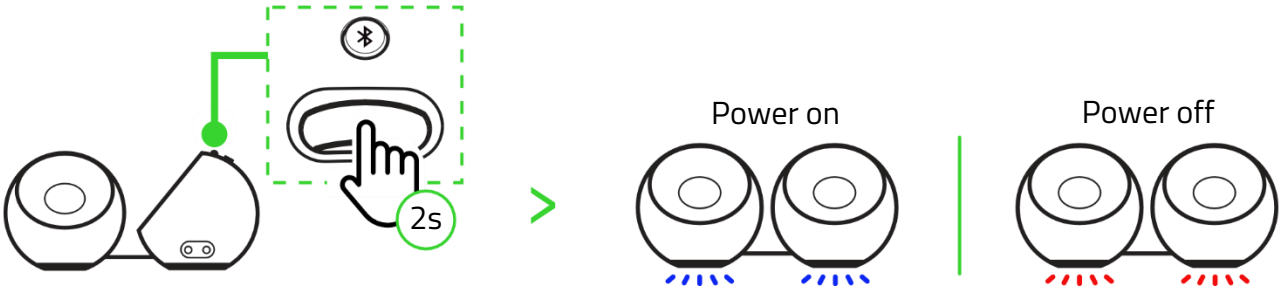
>

Bluetooth mode
Solid blue - Paired / Blinking blue - Bluetooth pairing mode

**Repeat until the preferred mode is active. AUX mode requires a device connected to the AUX IN.*

USING THE VOLUME CONTROL WHEEL

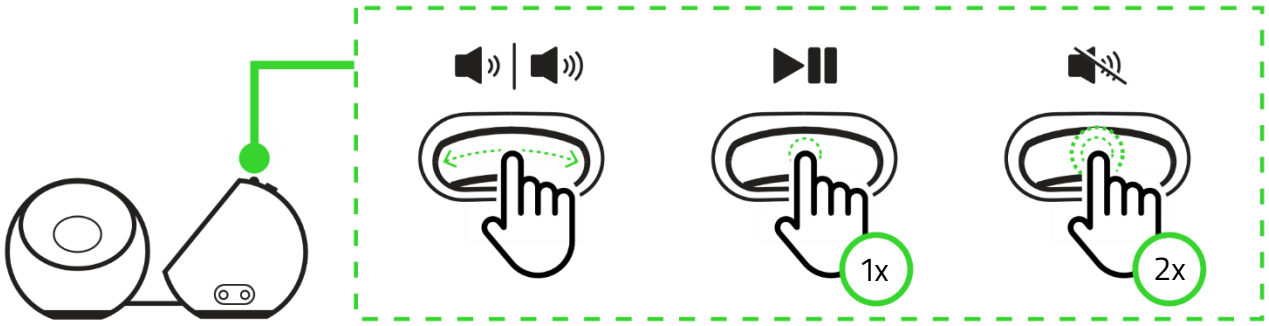
Powering the speakers on / off



Blinking blue - Power on

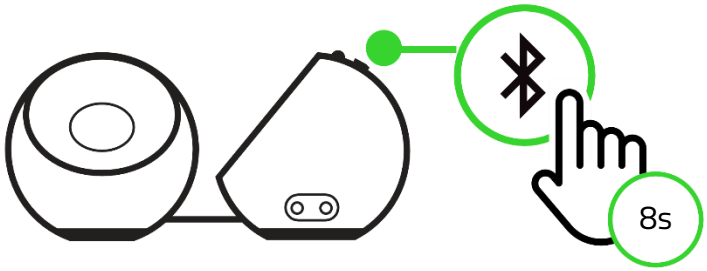
Solid red - Power off

Controlling media and audio



RESETTING TO FACTORY DEFAULT

Resetting the speakers to factory default clears all saved preferences, including paired Bluetooth devices, lighting effects, and Bluetooth settings.



6. CONFIGURING YOUR RAZER MAKO X

Disclaimer: This guide provides an overview of the New Razer Synapse app and may only partially cover some of the features of your device. The New Razer Synapse requires an Internet connection to install, update, access, and save cloud-based features. Registering for a Razer ID account is recommended but optional. All features listed here are subject to change based on the current version, connected device(s), and supported add-ons.

SYNAPSE

The Synapse tab is your default tab when you first launch Razer Synapse. Use the following buttons below to navigate the user interface:

— Minimize

Clicking this button will minimize the app to the taskbar while it runs in the background.

❐ Maximize

This button expands the browser window to fill the entire screen. To restore the window to its original size, click the maximize button again.

✕ Close

This button will close all relevant tabs and terminate the application completely.

‹ Previous Tab

Clicking this button will return you to the last tab you have visited.

› Next Tab

Clicking this button will move you to the next page if you've recently used the Previous Tab button.

↻ Refresh Tab

This button reloads the current page. Use this if a page isn't displaying correctly or you want to see the latest content.

⬇ Download Update

If this button appears, that means there are changes to the app. Use this if a page isn't displaying correctly or you want to see the latest content.

⁝⁝ More

Clicking this button will open a pop-up so you can easily access your Devices, Modules, and Other Installed Apps tabs.

☼ Settings

Clicking this button will open the Settings tab, so you can quickly change the settings to this app.

Profile

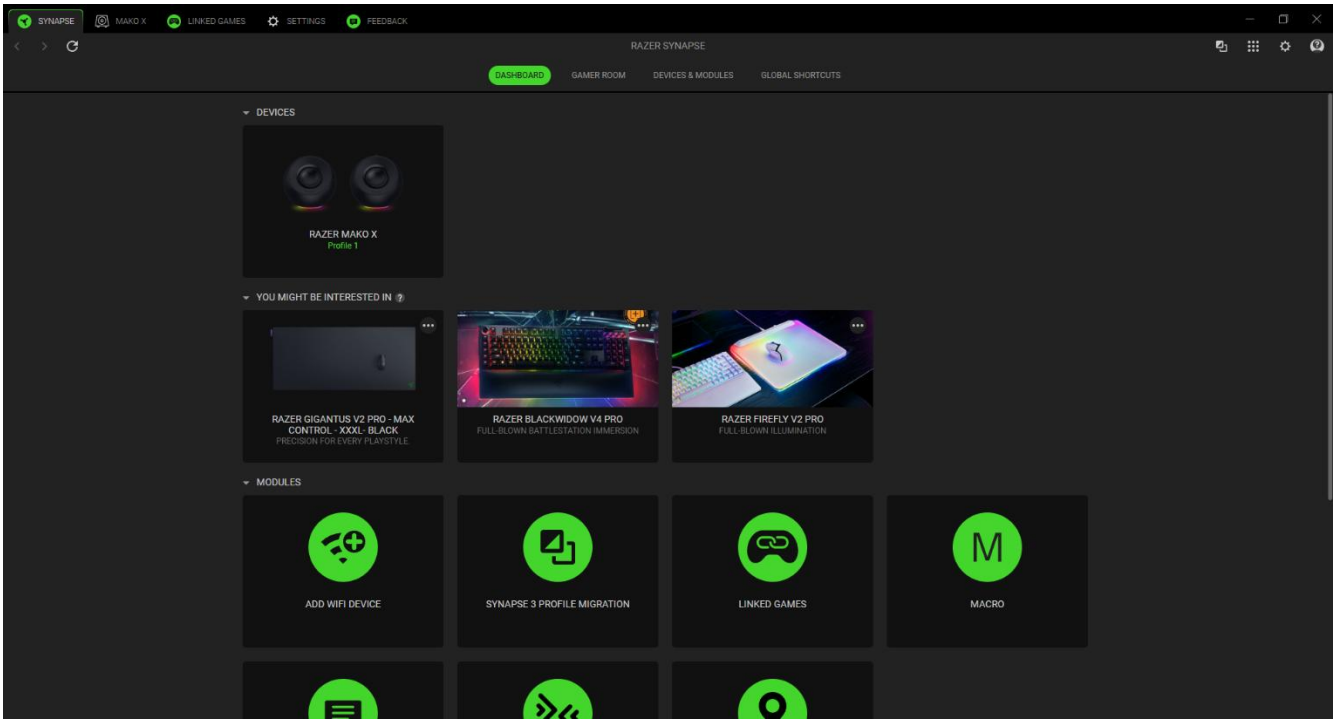
This button will open a pop-up to access the Log In, Feedback, Rate This Software, Add WiFi Device, and Exit options.

Info

Hovering over this button will pop up an additional information about a feature or function.

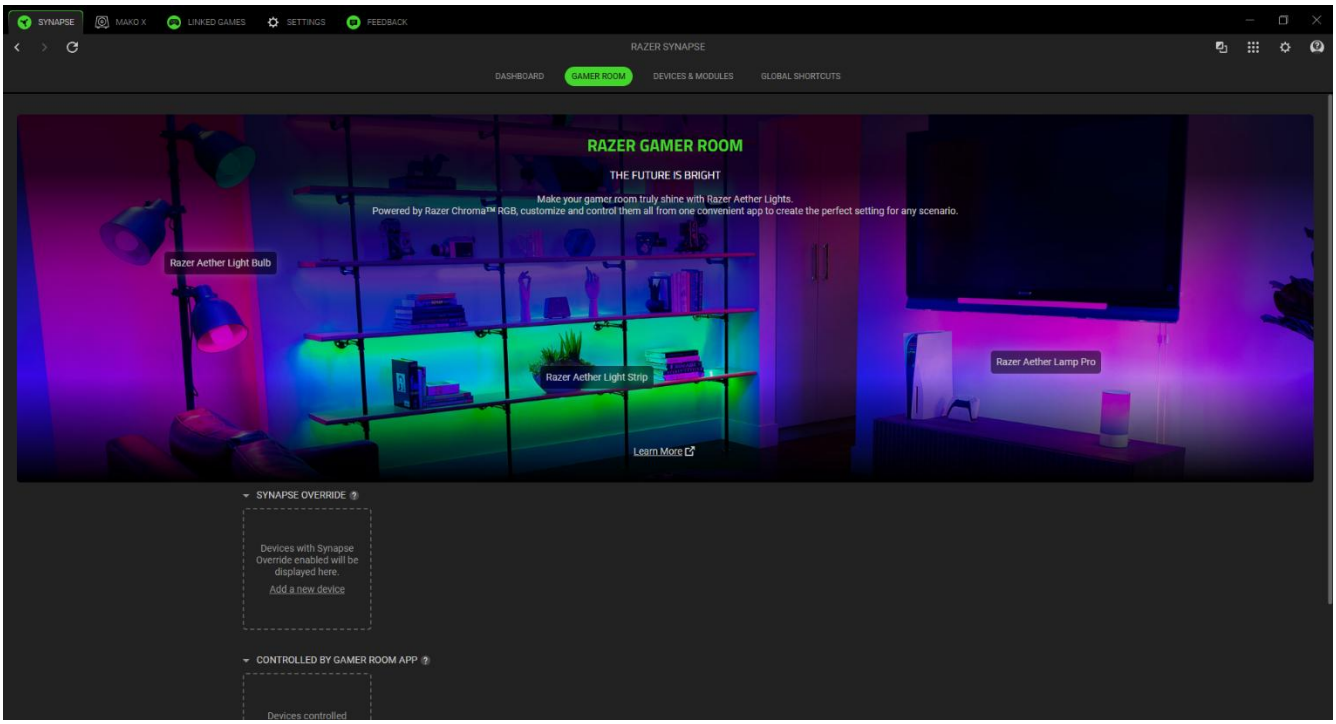
Dashboard

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



Gamer Room

The Gamer Room subtab shows all devices with the Razer Aether Light feature. From here, you can view and manage your Gamer Room-supported devices.



Synapse Override

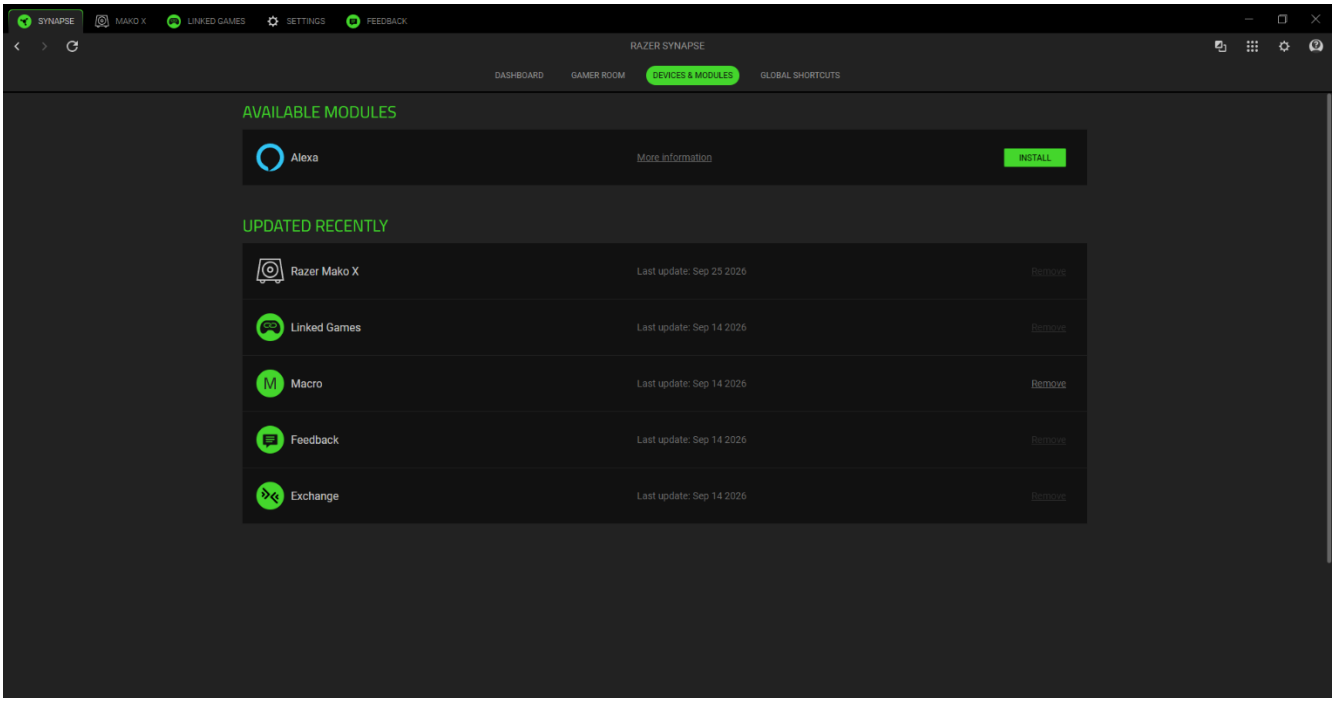
This section allows you to select and customize your device's lighting and make it react to Chroma-enabled games and Chroma Connect apps using Razer Synapse.

Controlled By Gamer Room App

This section displays all supported devices controlled remotely by the Gamer Room app.

Devices & Modules

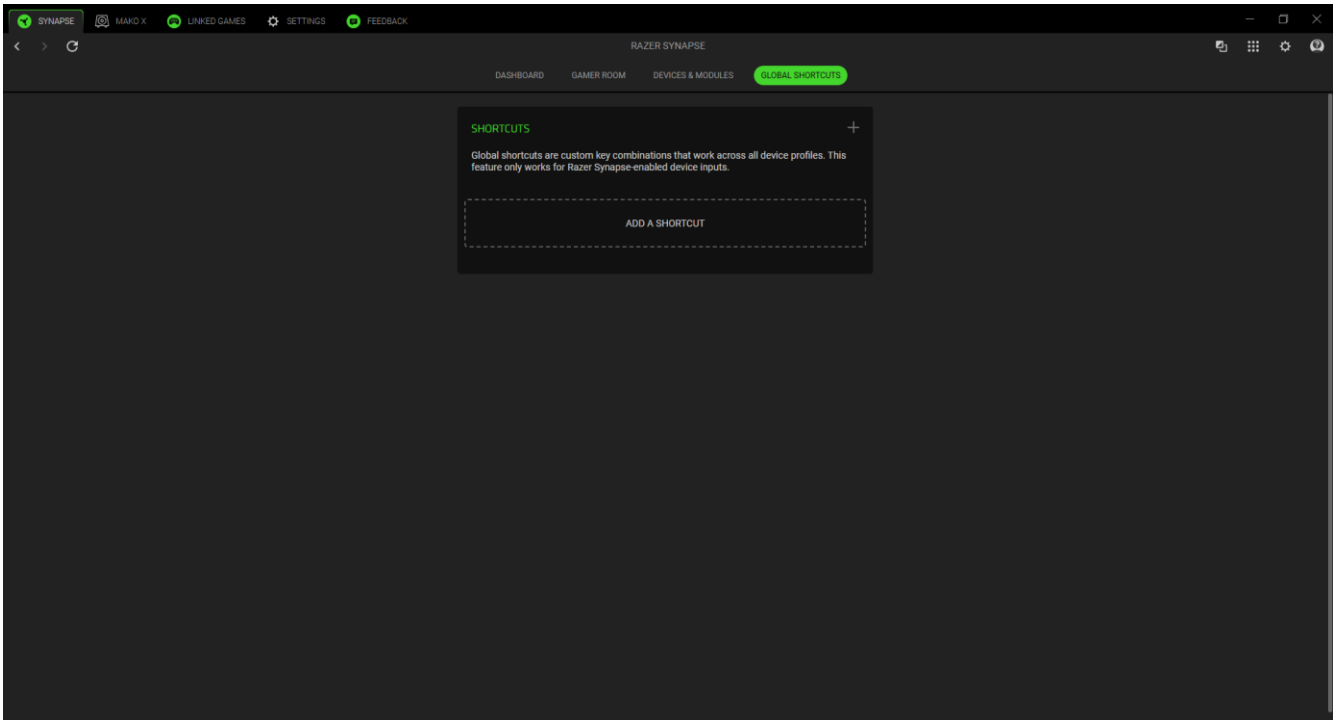
The Modules subtab displays all installed and available modules for installation.



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.

Only Razer Synapse-enabled device inputs will be recognized.



MAKO X

The Mako X tab is the main tab for your Razer Mako X. You can change your device settings from here, such as lighting (if supported), setting and customizing EQ profiles, and adjusting the overall system volume or individual volume of all active applications. Any changes under this tab will be saved automatically to your local system and cloud storage. Use the following buttons below to access your profile options:

▾ Profiles Dropdown Bar

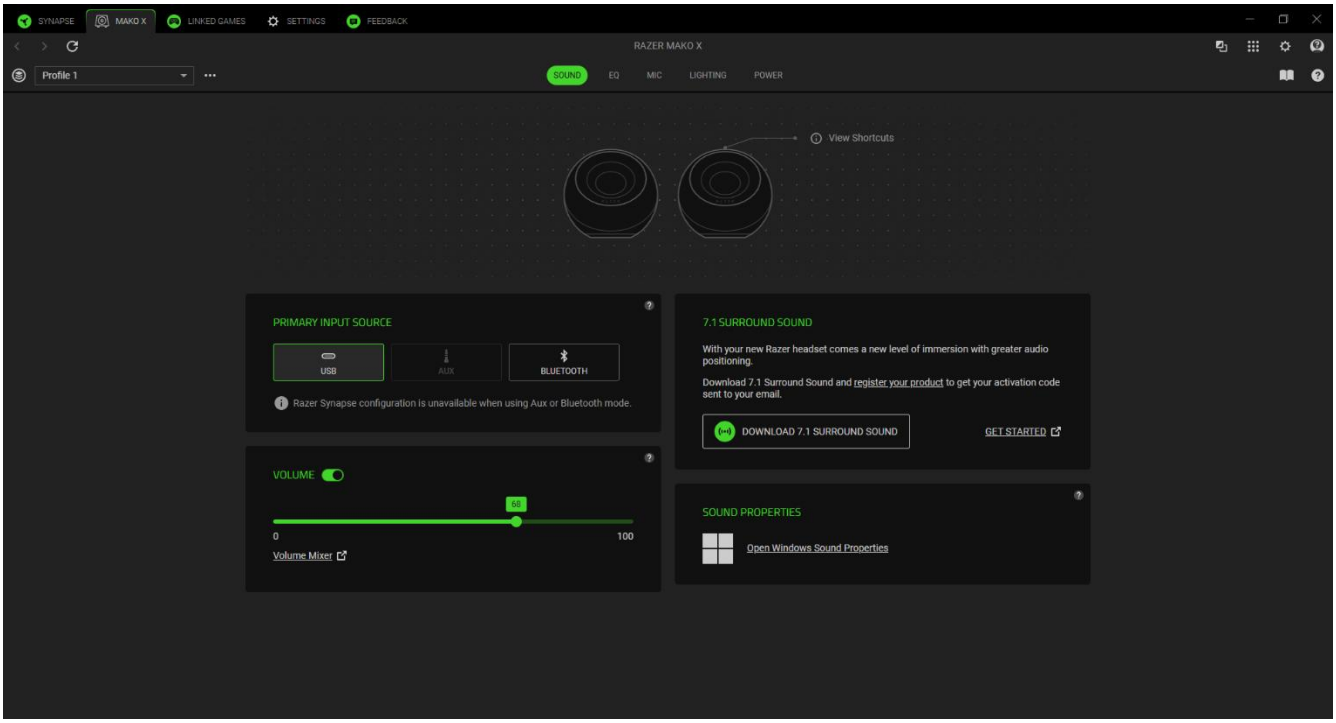
Clicking this dropdown bar will display all the profiles for this device so you can quickly change profiles.

••• Miscellaneous

Clicking this button will open a pop-up with options related to your current profile.

Sound

The Sound subtab is for adjusting and modifying your device's audio settings.



Profile

Profile is a data storage system that keeps all your Razer device settings. By default, the profile name is based on your system's name. Clicking the dropdown bar (▾) will display all profiles for this device so you can quickly switch between them. To add, import, rename, duplicate, export, or delete a profile, press the profile's corresponding Miscellaneous button (•••).

Primary Input Source

Select the audio input source used by the speakers. You can also press the Audio Source button on the speakers to switch between available inputs.

AUX is available only when a device is connected to the AUX In port. Razer Synapse configuration is unavailable in AUX or Bluetooth mode.

Volume

Adjust the audio volume of the device. You can also adjust the system's overall volume or individual application volumes using the Windows volume mixer.

7.1 Surround Sound

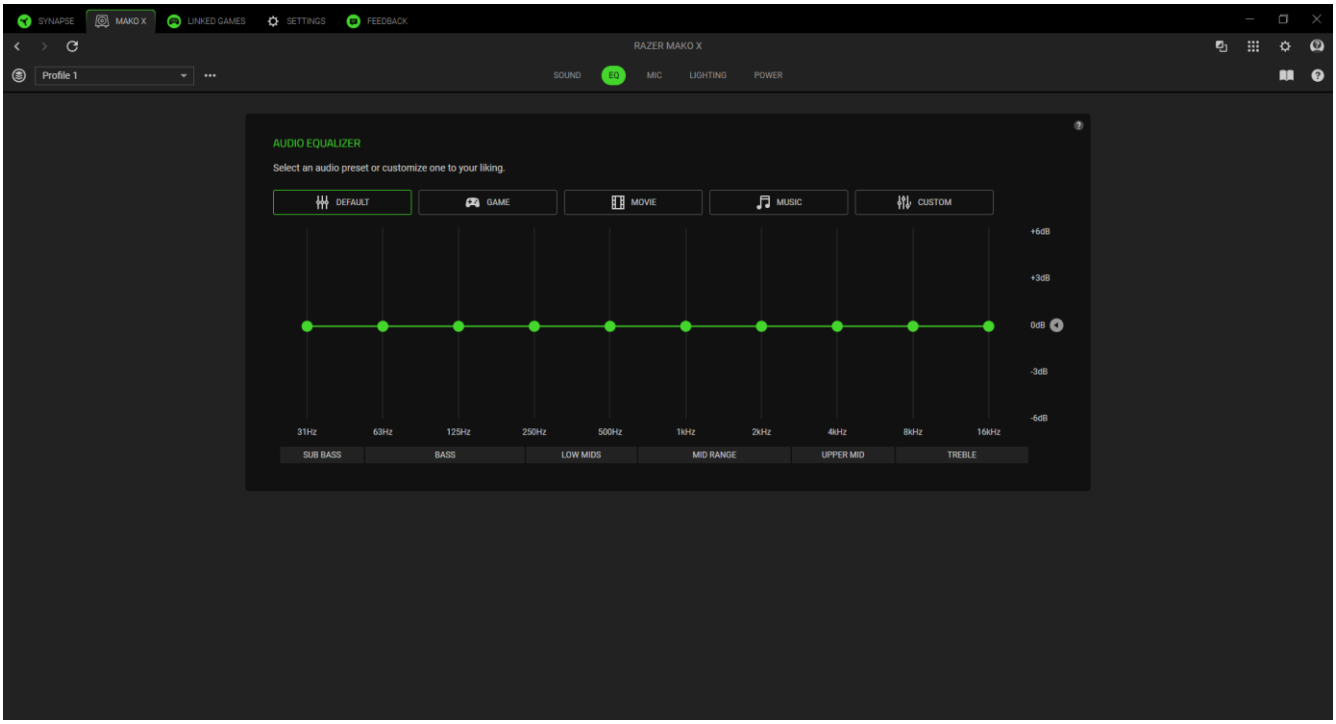
The following functions are only available for devices that come with THX Spatial Audio: Learn which devices include 7.1 Surround Sound

Sound Properties

Launch the Windows Sound Properties window to manage system sound settings, such as playback and recording device configurations, sound schemes, and default communications activity.

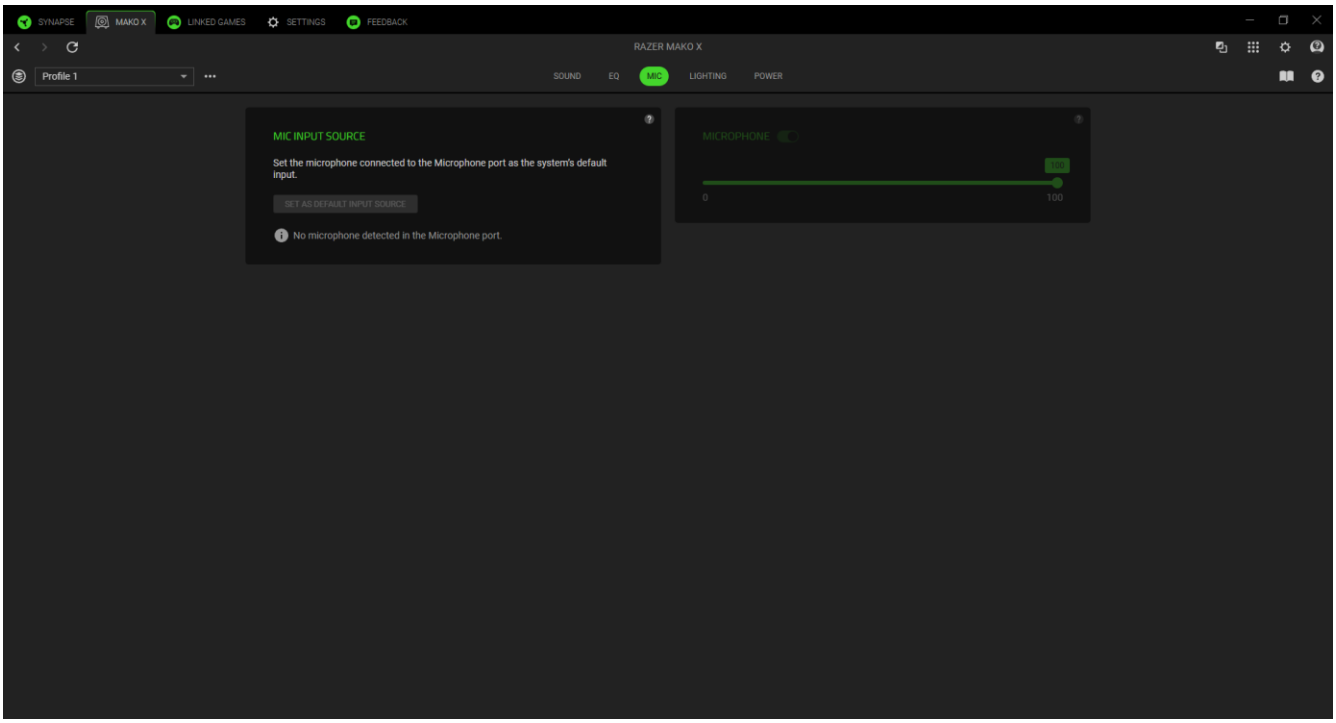
EQ

Select any available equalizer preset created for the best audio experience designed for 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 all outgoing mic audio setting connected to the Microphone port.



Mic Input Source

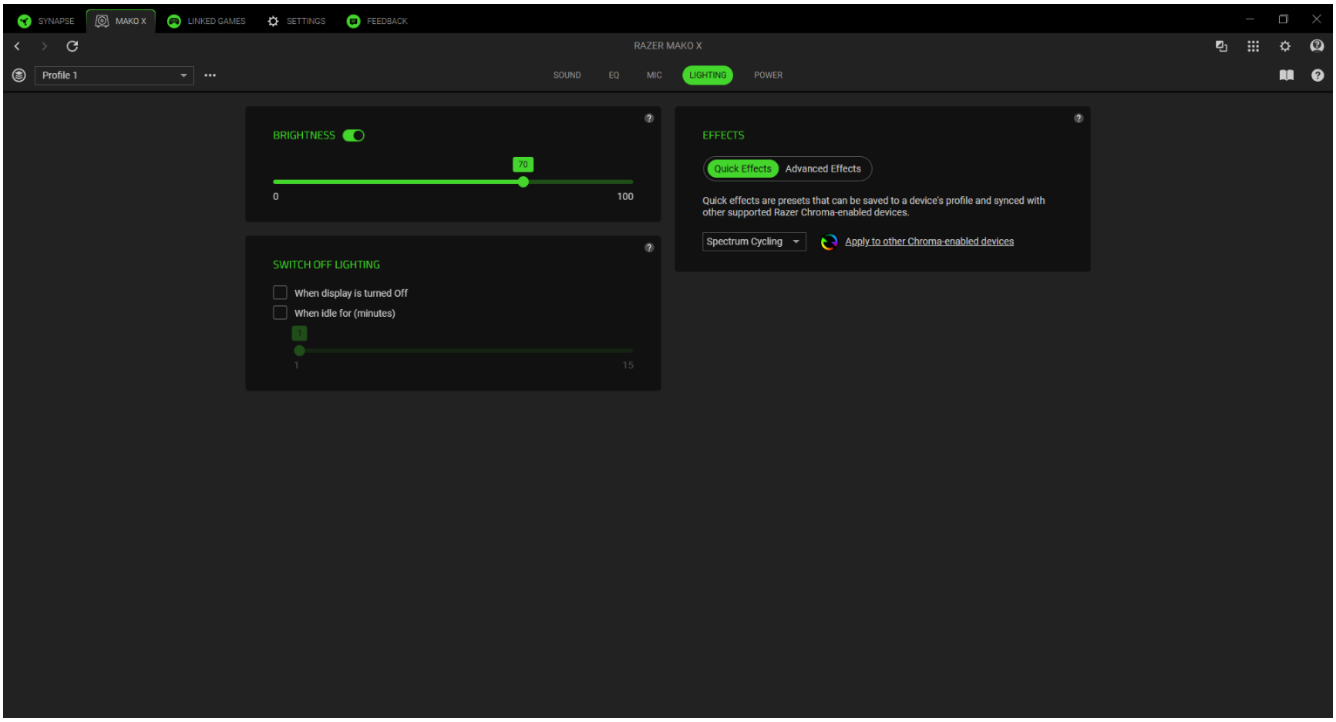
Set the connected microphone as the default system input device.

Microphone

Adjust the connected microphone's input or mute the mic.

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 power-saving tool allows you to disable your device's lighting when your system's display turns off or automatically power it down after a period of inactivity.

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 speakers will light up according to the audio level with a default spectrum of colors	Select a Color Boost level
	Breathing	The speakers fade in and out of the selected color(s)	Select up to 2 colors or randomize colors

	Fire	The speakers light up in warm colors to mimic the motion of flames	No further customization required
	Spectrum cycling	The lighting will cycle between 16.8 million colors indefinitely	No further customization required
	Starlight	Each LED will have a chance of fading in and out at a random time and duration	Select up to 2 colors or randomize colors and select a duration
	Static	The speakers will remain lit in the selected color	Select a color
	Wheel	The lighting on the speakers rotates in the selected direction using a default color spectrum	Select either counter-clockwise or clockwise wheel direction

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 ().

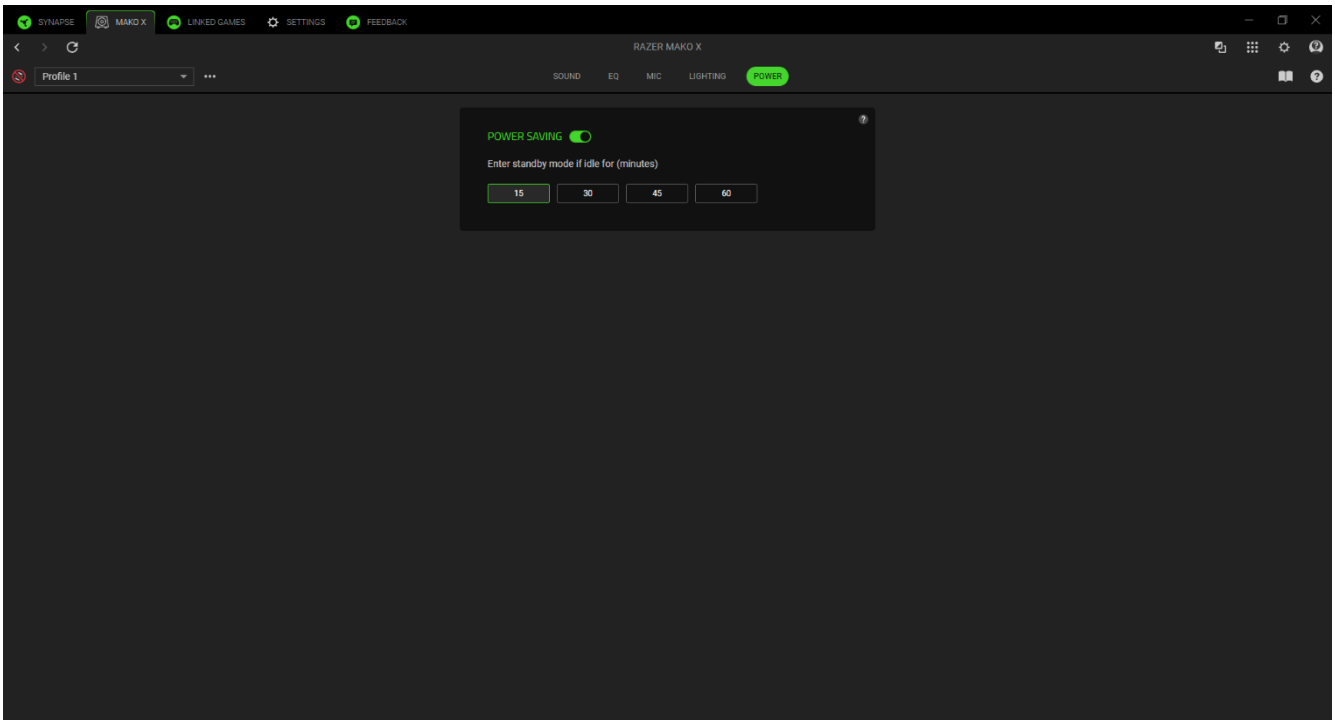
Advanced Effects

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

Only other Razer devices that support the selected lighting effect will synchronize.

Power

The Power subtab allows you to manage your device's energy consumption by setting when it goes to sleep after being idle.

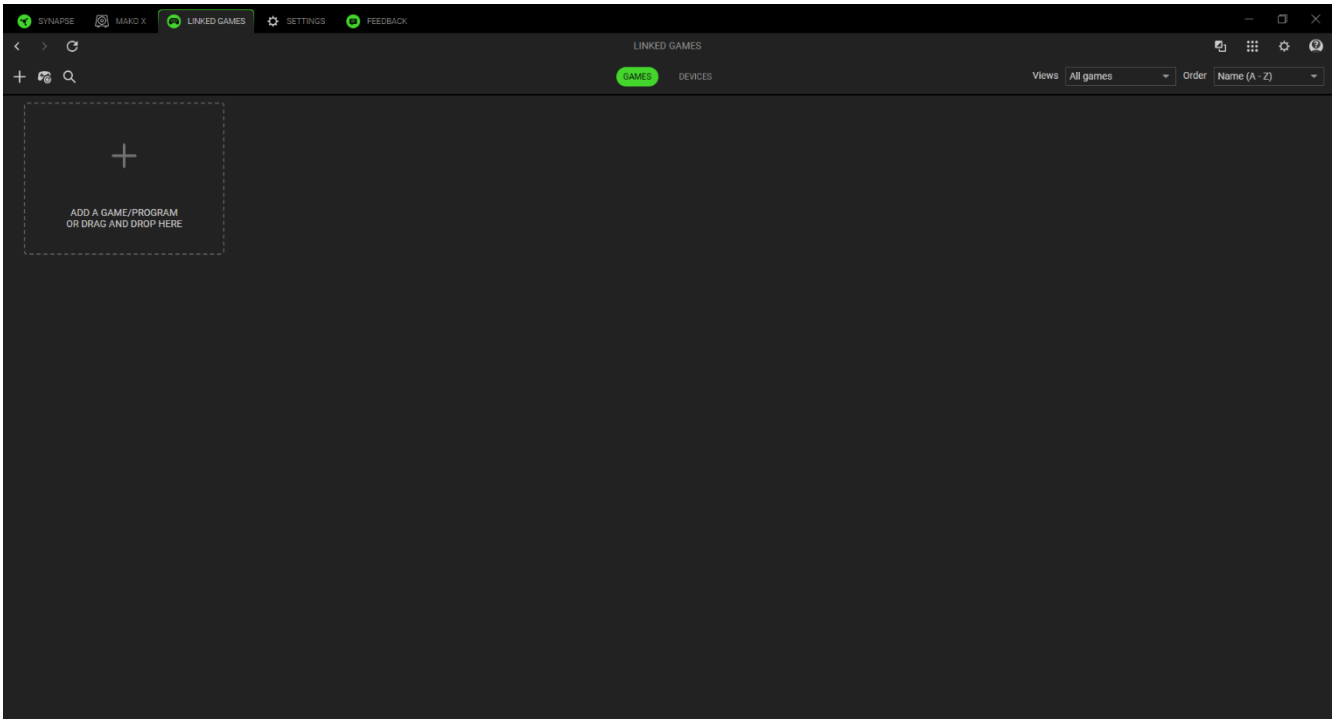


LINKED GAMES

The Linked Games tab allows you to add apps, view peripherals linked to apps, or search for listed apps.

Games

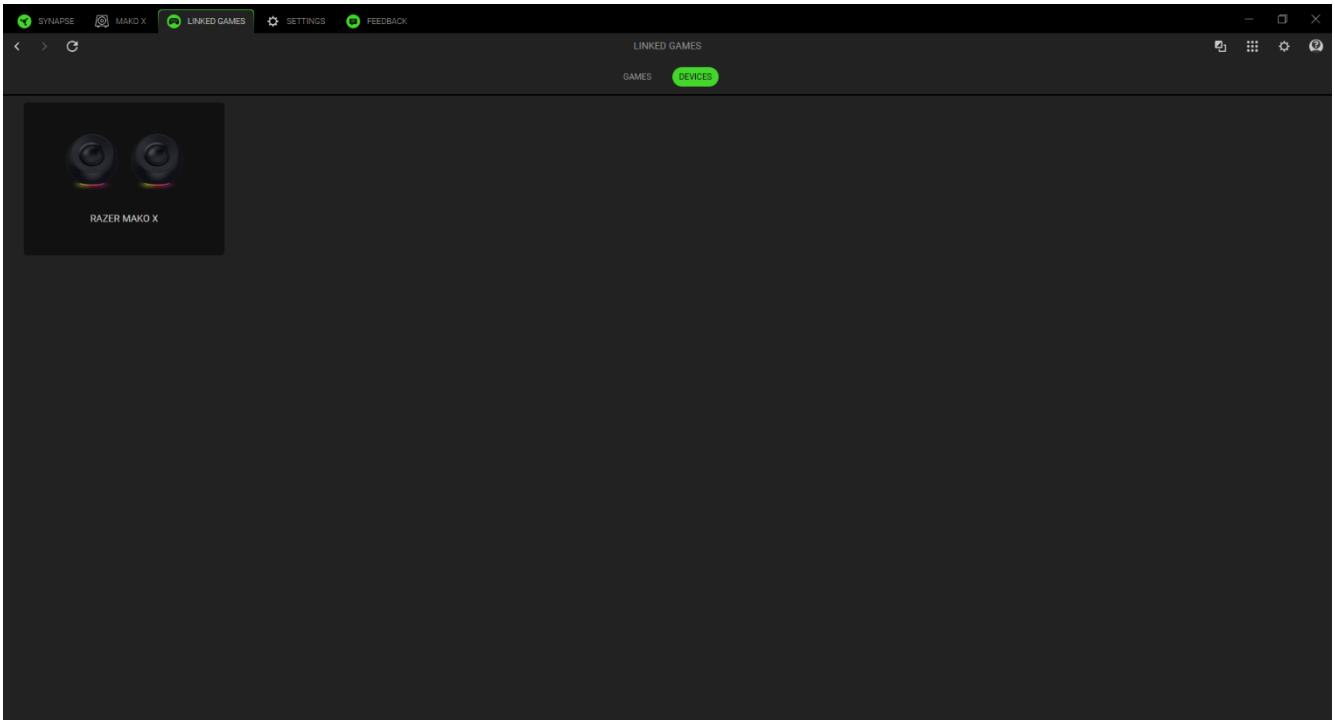
The Games subtab enables you to link apps to your peripherals. You can also sort apps based on alphabetical order, last played, or most played. Apps will still be listed here, even if not linked to a Razer device. To add an app that is not listed on the screen, you can use the Add button (+) to search for it manually or use the Scan button ( ) to search for it automatically. Click the Search button ( ) to look for a specific game or program from the list.



To link an app to your Razer device, click on it from the list and select a device and its profile. This will automatically set your device to the selected profile whenever you launch the app.

Devices

The Devices subtab lets you view your peripherals and determine which apps are linked to them. By selecting a device, you can see a list of linked apps, add new apps, or remove linked apps. You can filter these apps by using the Views and Order dropdown list. To add an app not listed on your peripheral, you can drag and drop the executable file inside the box or use the Add button (+) to open the search window. While inside the search window, you can click the Refresh button (↻) to rescan installed apps, the Search button (🔍) to look for a specific game or program from the list, or the Browse link to search for the app manually.



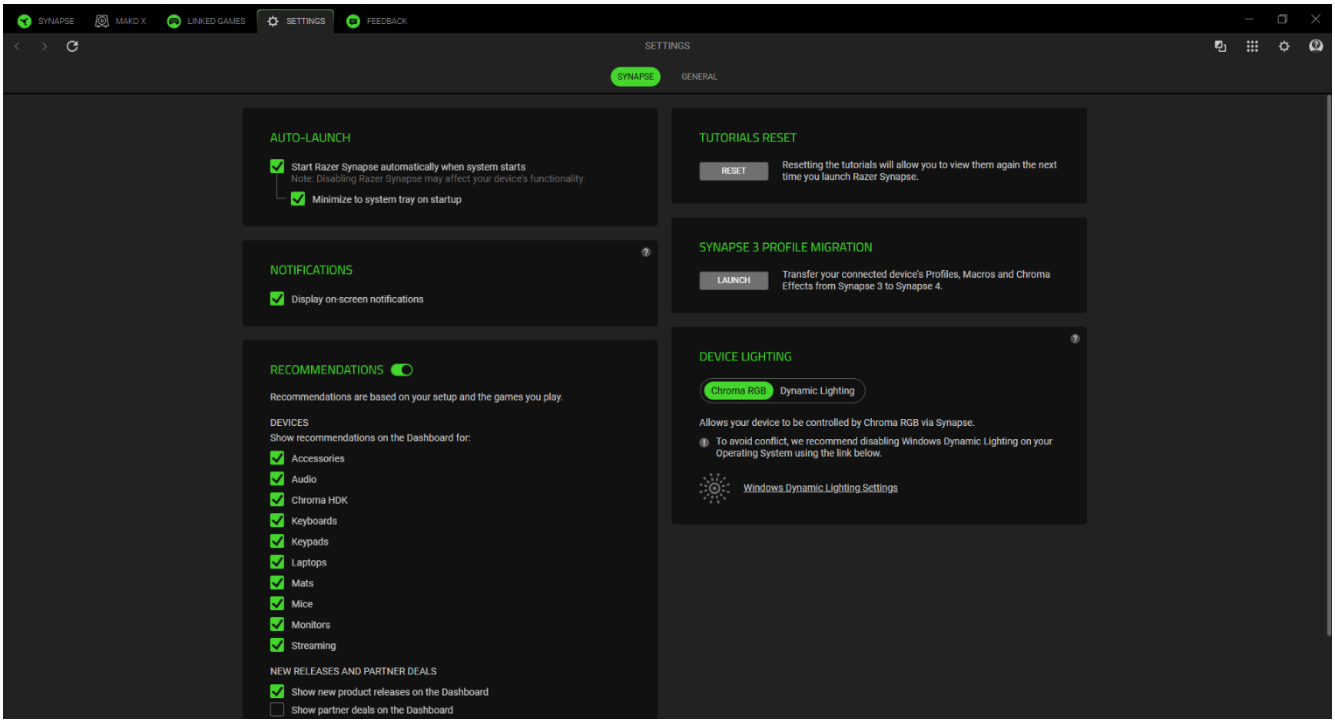
To link an app to your Razer device, click the tick box at the top left corner of the app while inside the search box. This will automatically set your device to the selected profile whenever you launch the app.

SETTINGS

The Settings tab, accessible by clicking the Settings button (⚙), enables you to configure numerous options as listed below:

Synapse

The Synapse subtab is where you can find options that are specific to the app.



Auto Launch

The Auto Launch option allows you to configure the startup behavior the app.

Notifications

The Notifications option allows the app to display on-screen notifications even if you run full-screen apps.

Recommendations

Recommendations enable us to show the latest products and features on your Dashboard based on your installed devices and linked games.

Tutorials Reset

Selecting the Reset button will reactivate all tutorials that help you acquaint yourself with Razer Synapse's features.

Synapse 3 Profile Migration

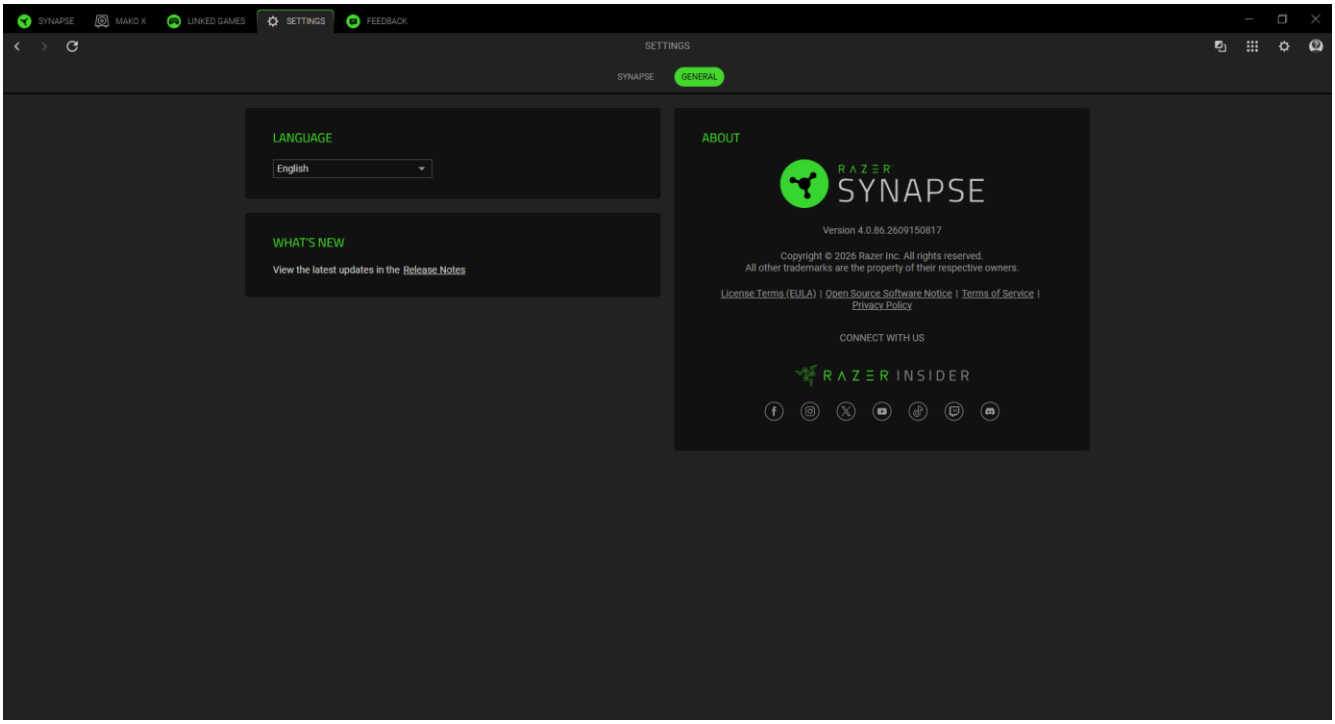
This function lets you transfer all your device's Profiles, Macros, and Chroma Effects from Synapse 3 to the new Synapse.

Device Lighting

This option lets you choose which app will control the lighting effects on your device.

General

The General subtab is the section where you can access miscellaneous options for your app, as well as find additional information about the software.



Language

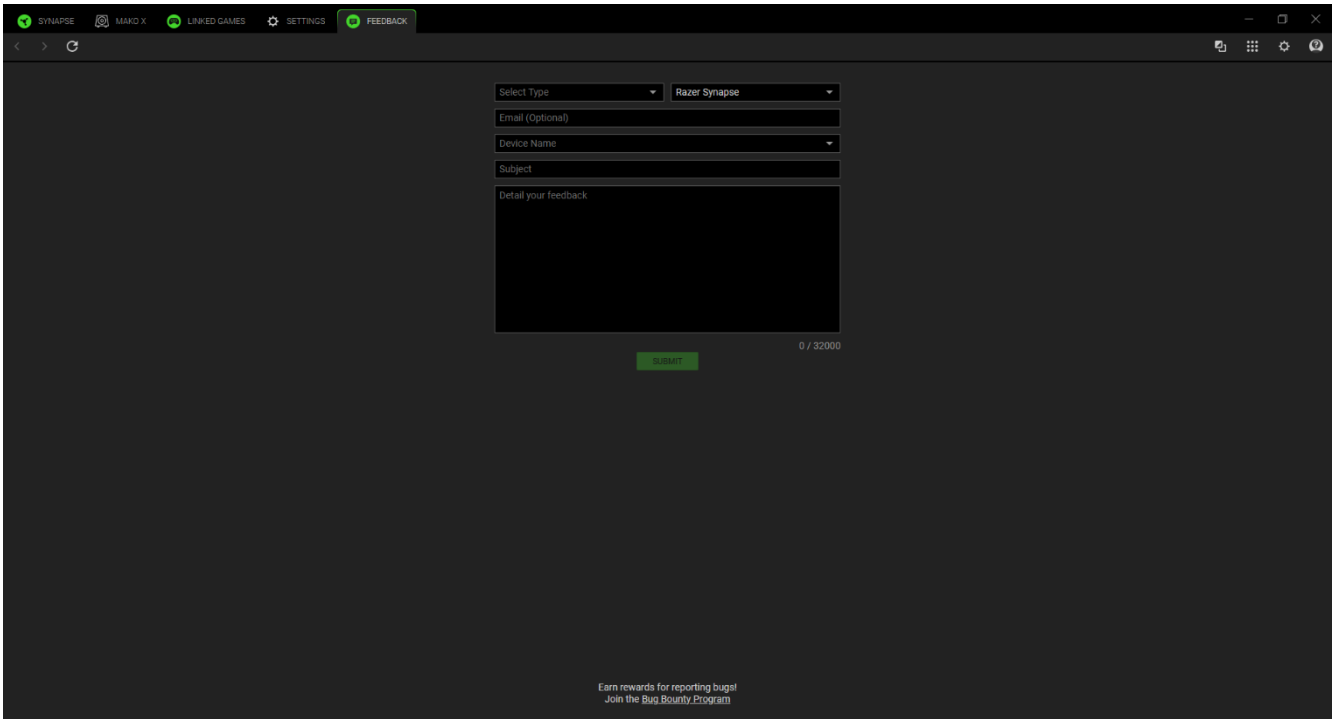
This option lets you change the display language of Razer Synapse.

About

The About section shows the current software version, displays the copyright statement, and provides relevant links for Razer's terms of use. You may also use this option to access Razer's social communities quickly.

FEEDBACK

Help us improve Razer Synapse by giving your comments, suggestions, and problems with the software. You can contact us directly using this tab and even earn rewards for reporting bugs.



7. SAFETY AND MAINTENANCE

SAFETY GUIDELINES

In order to achieve maximum safety while using your Razer Mako X, we suggest that you adopt the following guidelines:

- Should you have trouble operating the speakers properly and troubleshooting does not work, unplug the speakers and contact the Razer hotline or go to support.razer.com for assistance.
- Don't take apart the speakers, and do not attempt to operate it under abnormal current loads. Doing so will void your warranty.
- Place the speakers on a stable, flat surface to prevent tipping.
- Keep the speakers and cables away from children or pets to prevent tripping or accidental pulling.
- Use only the supplied USB Type C cable, approved cables, and the recommended power adapter with the speakers.
- Keep the speakers away from heat sources, direct sunlight, or enclosed spaces without ventilation.
- Always check the current volume and start at a low level when powering on the speakers or connecting devices.
- When unplugging cables, always hold the connector rather than the cable.
- 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 let the temperature stabilize to an optimal level.
- 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 Mako X requires minimum maintenance to keep it in optimum condition. We recommend unplugging the speakers and any connected devices (if applicable) once a month, then cleaning each unit with a soft cloth or cotton swab to prevent dirt buildup. Don't use soap or harsh cleaning agents.

8. LEGALESE

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LIMITED PRODUCT WARRANTY

For the latest and current terms of the Limited Product Warranty, please visit 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.