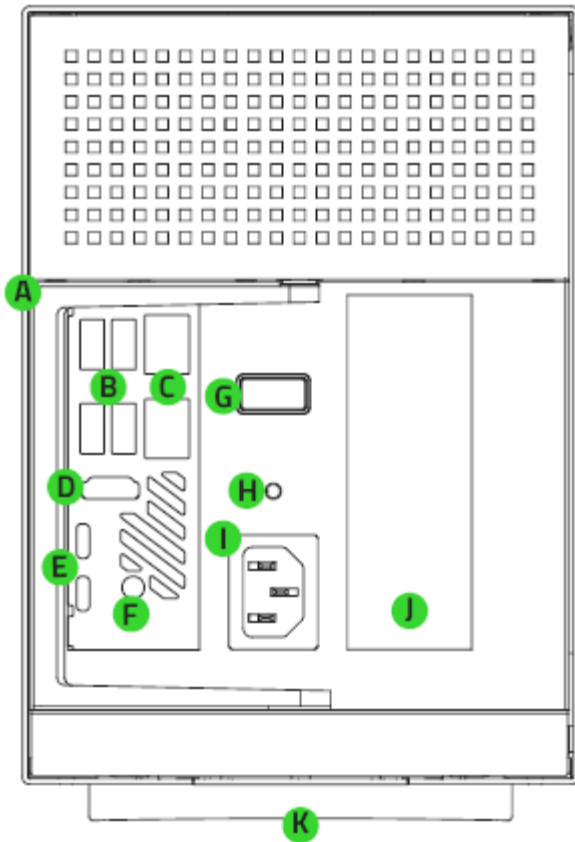# RAZER TOMAHAWK GAMING DESKTOP

MASTER GUIDE

The **Razer Tomahawk Gaming Desktop** is Razer Chroma™ Ready out of the Box. With built-in Razer Chroma™ RGB Underglow the Razer Tomahawk Gaming Desktop is ready to Sync with your Razer Peripherals. Maximize your Razer Chroma™ experience across all your peripherals and compatible devices with Inter-Device Sync.

CONTENTS

1. WHAT'S INSIDE

- Razer Tomahawk Gaming Desktop
  Model No. RC42-0365

A. Release lever

B. USB Type-A ports (USB 3.2 Gen 2)

C. Gigabit Ethernet ports

D. HDMI™ 2.0a port

E. Thunderbolt™ 3 ports (Type-C)

F. 3.5mm line-out/Mini-TOSLINK jack

G. Power button

H. 3.5mm audio + mic combo jack

I. Power port

J. PCI-E slot cover

K. Razer Chroma™ RGB Underglow Lighting

- Regional power cord
- Important Product Information Guide

2. LET'S GET YOU COVERED

You've got a great product in your hands, complete with a 1-year limited manufacturer's warranty*. Now maximize its potential and score exclusive Razer benefits by registering at razerid.razer.com
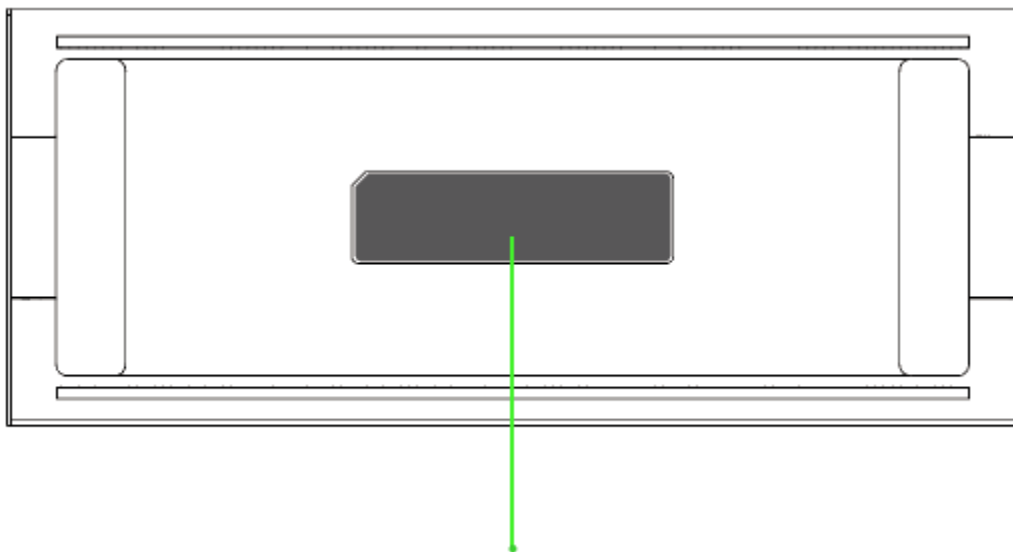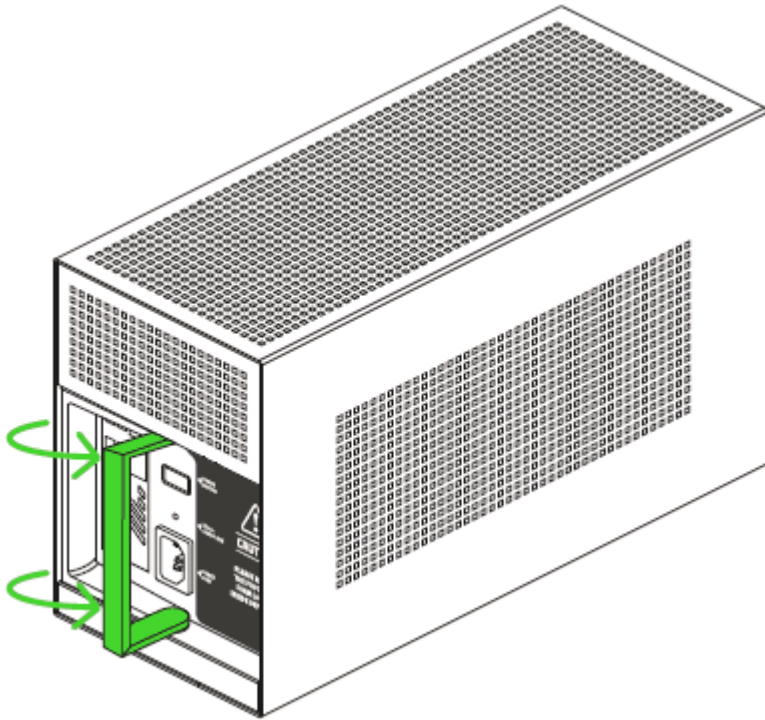

Your product's serial number can be found here.

Warranty may vary by region and is subject to applicable local law.
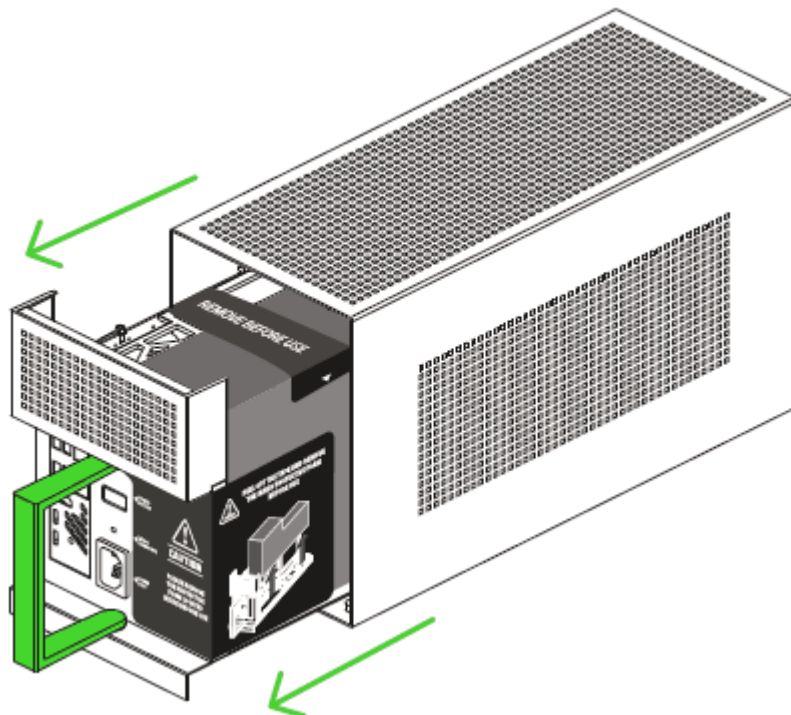
Got a question? Ask the Razer Support Team at support.razer.com

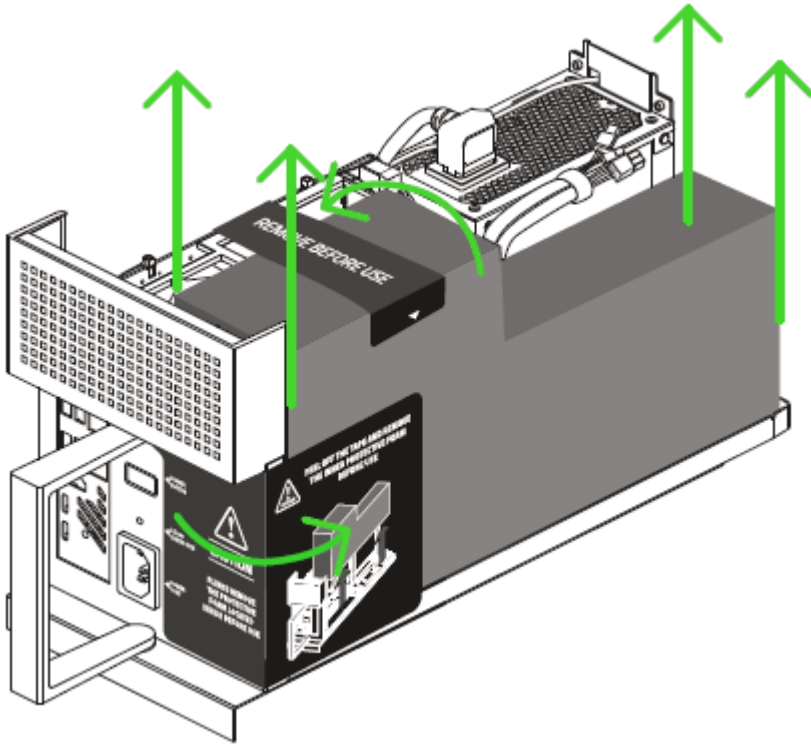# 3. SETTING UP YOUR RAZER TOMAHAWK GAMING DESKTOP

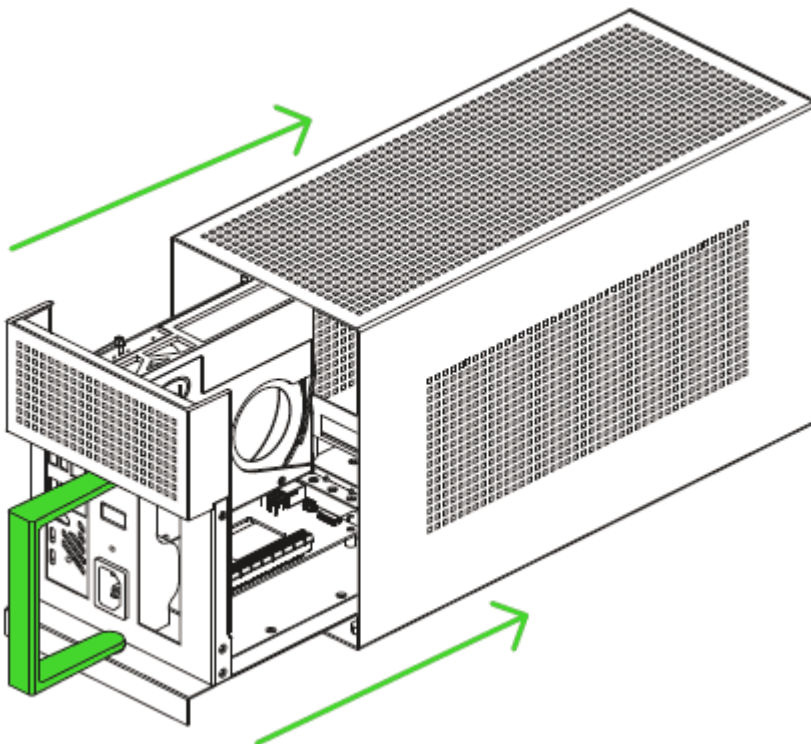Gently pull the lever to unlock.
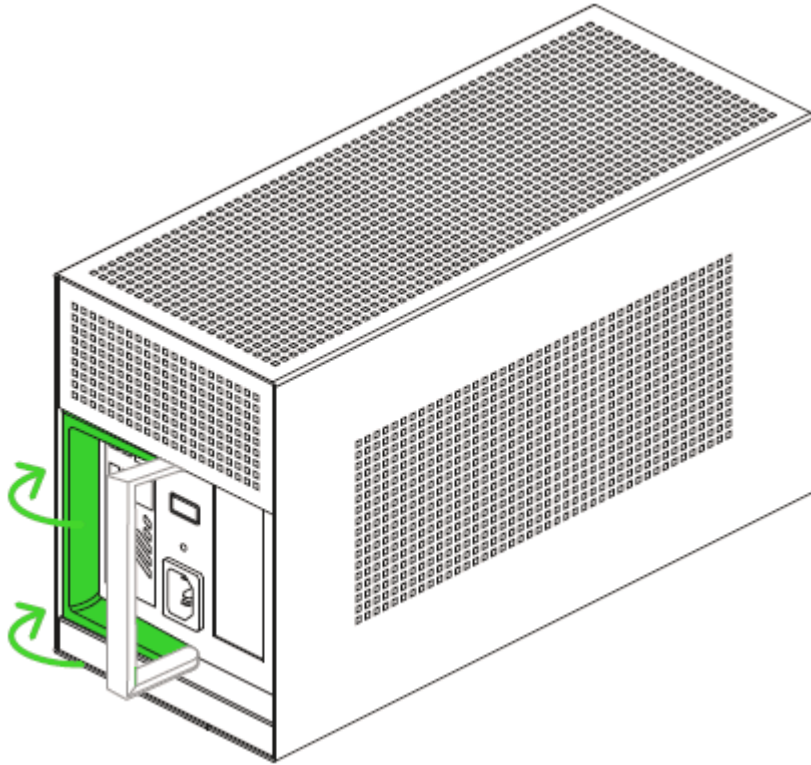

2.

Pull out the compartment from the enclosure.

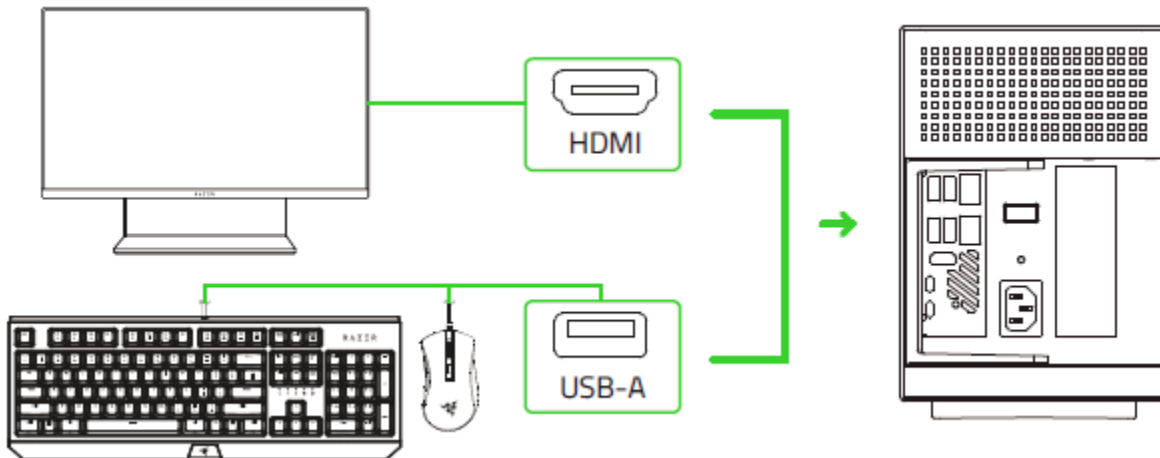Peel off the stickers and remove the protective foam.

4. Slide the compartment into the enclosure until completely shut.

Push the lever to lock the compartment.

6. Connect your monitor and other peripherals to your Razer Tomahawk Gaming Desktop.

With the appropriate power cord, insert its AC plug into a power outlet, and then connect it to the power port of your Razer system.
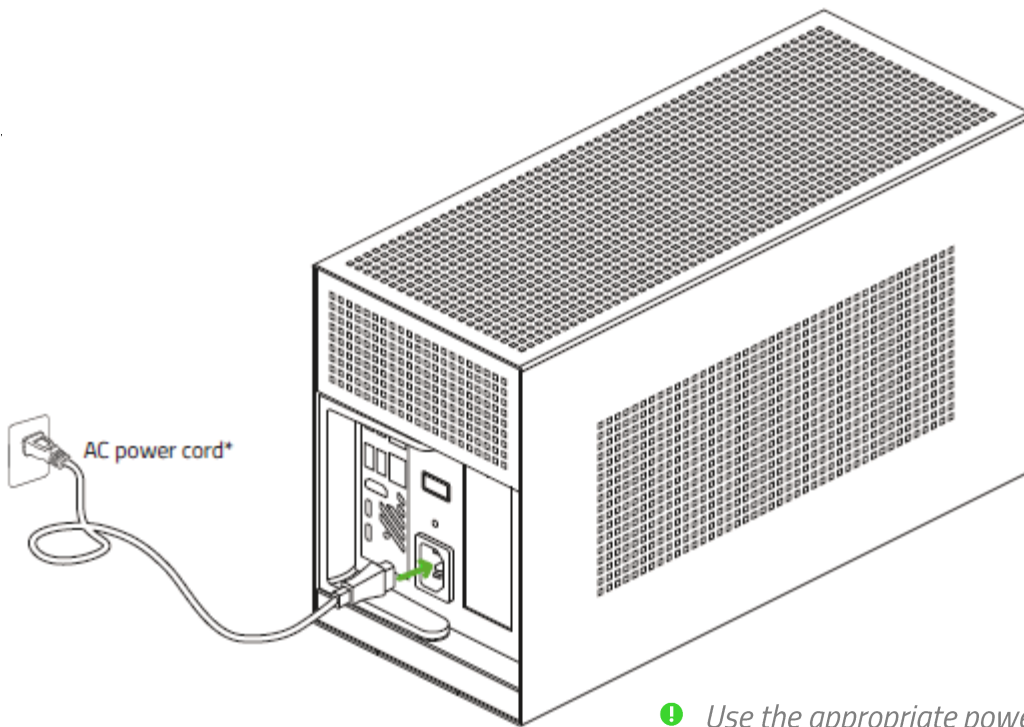
AC power cord*

❶ *Use the appropriate power cord for your region.*

8.   Power on your Razer Tomahawk Gaming Desktop.
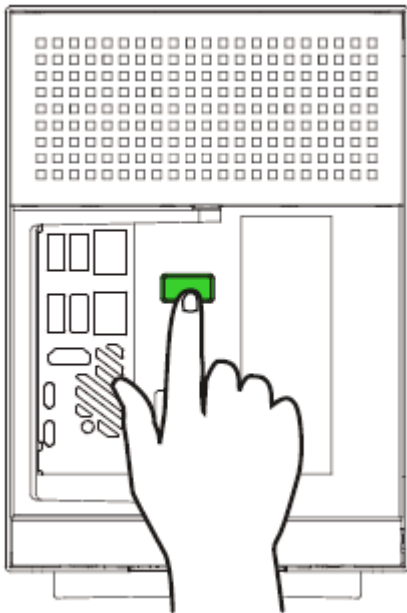
Follow the onscreen instructions to complete the Windows 10 setup.

❶ *When prompted, it is recommended that you connect your laptop to a wireless network with an active internet connection.*

4. INSTALLING A DISCRETE GRAPHICS CARD

The Razer Tomahawk Gaming Desktop does not include a graphics card unless purchased with the product. If you own a graphics card, make sure it can fit inside the chassis. The peak height of your graphics card should not exceed 5.51" (approx. 140mm), and should have at least 1" (approx. 25mm) allowance for the power connector/s. A list of compatible sized graphics cards can be found here:
rzr.to/nuc-gpu

Length: 12.6 in / 320 mm
Height: 5.51 in / 140 mm
Width: 1.36 in / 60 mm

PCI-E port
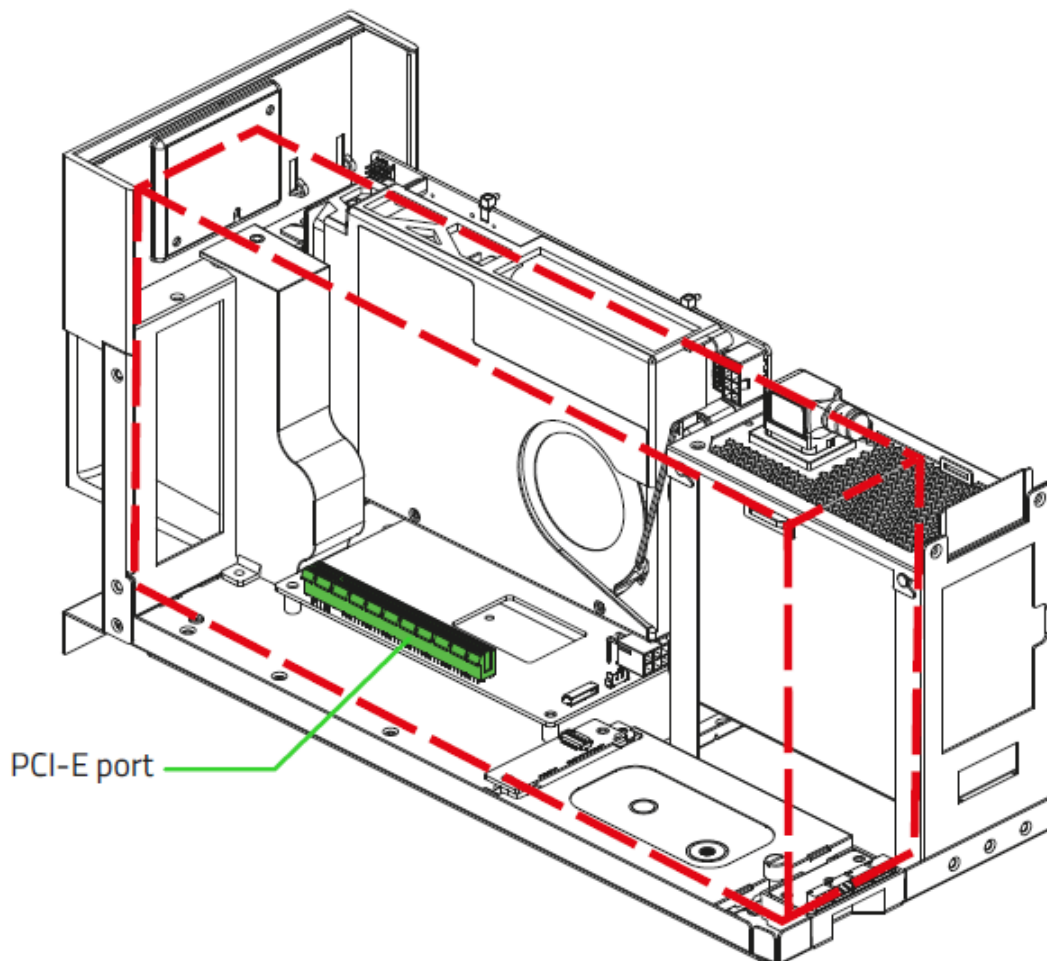
Remember to unplug the power cord and all connected peripherals before opening the compartment.

Pull the lever and remove the compartment from the enclosure.
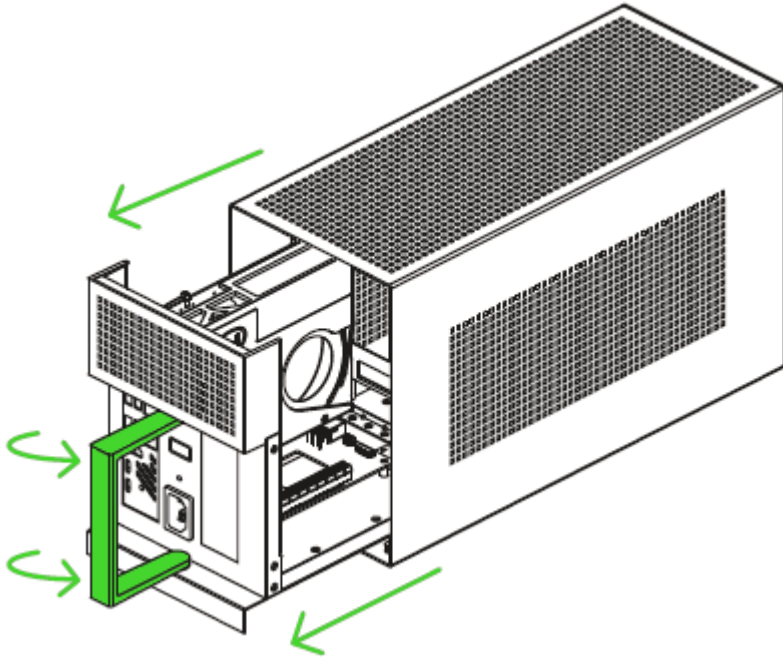
2. Remove the PCI-E slot cover and thumbscrew.
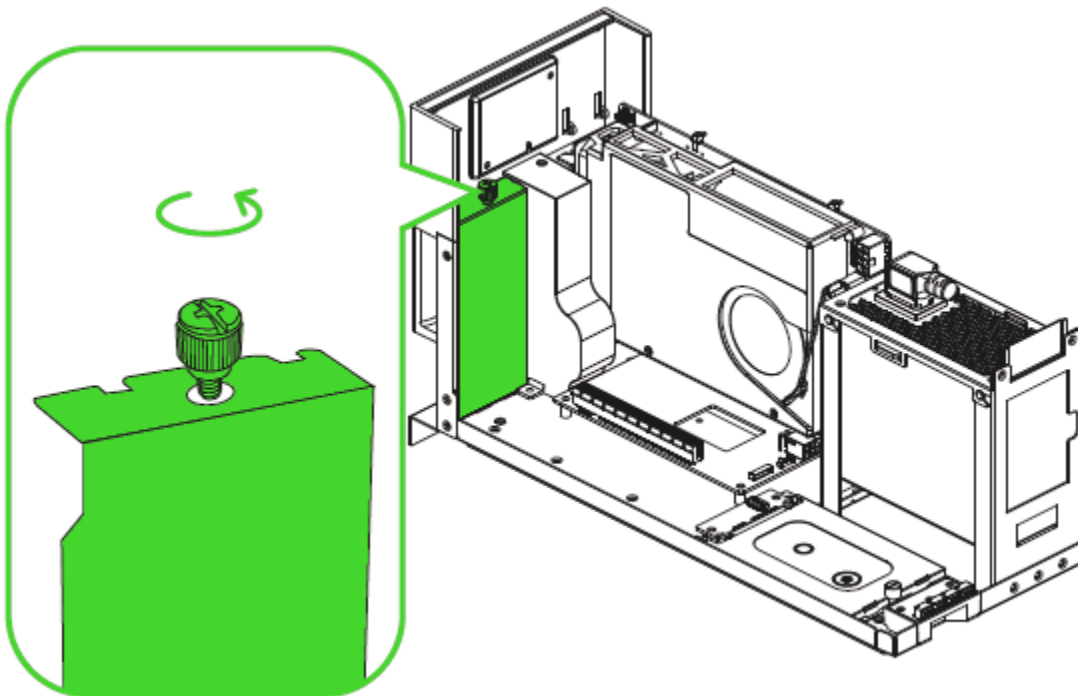
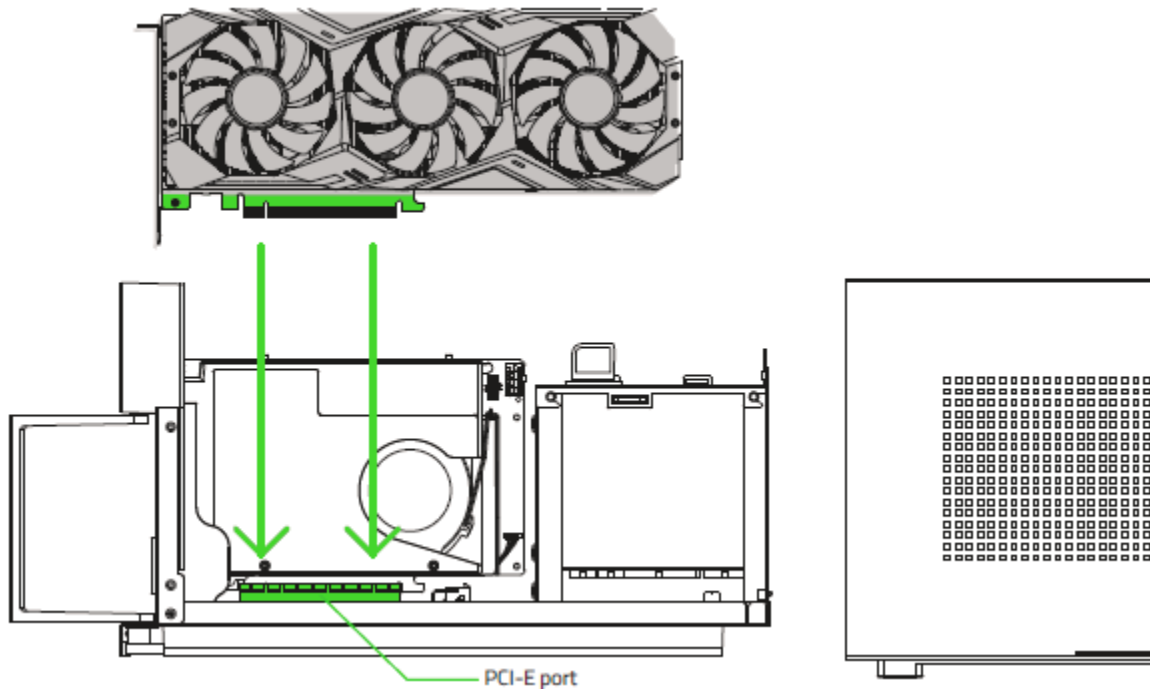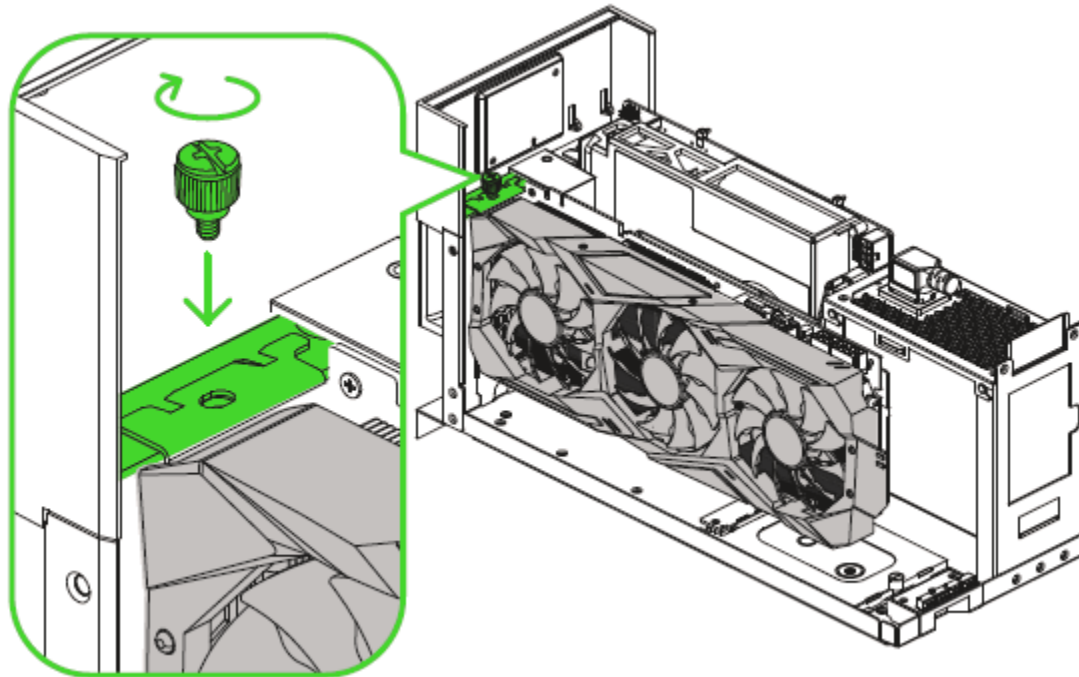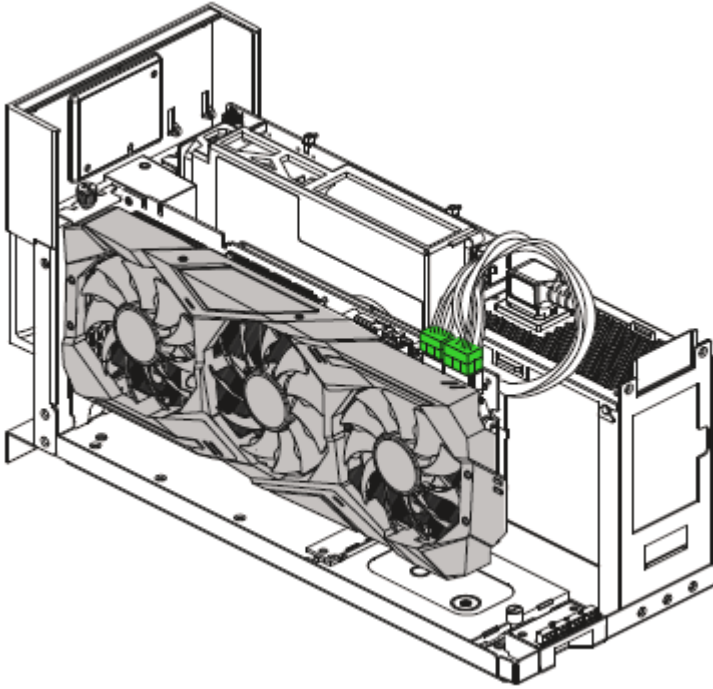Insert your compatible graphics card to the PCI-E port.

PCI-E port

4. Re-insert the PCI-E thumbscrew.

Plug in the required power connectors to your graphics card.

6. Slide the compartment back into the enclosure then push the lever to lock.
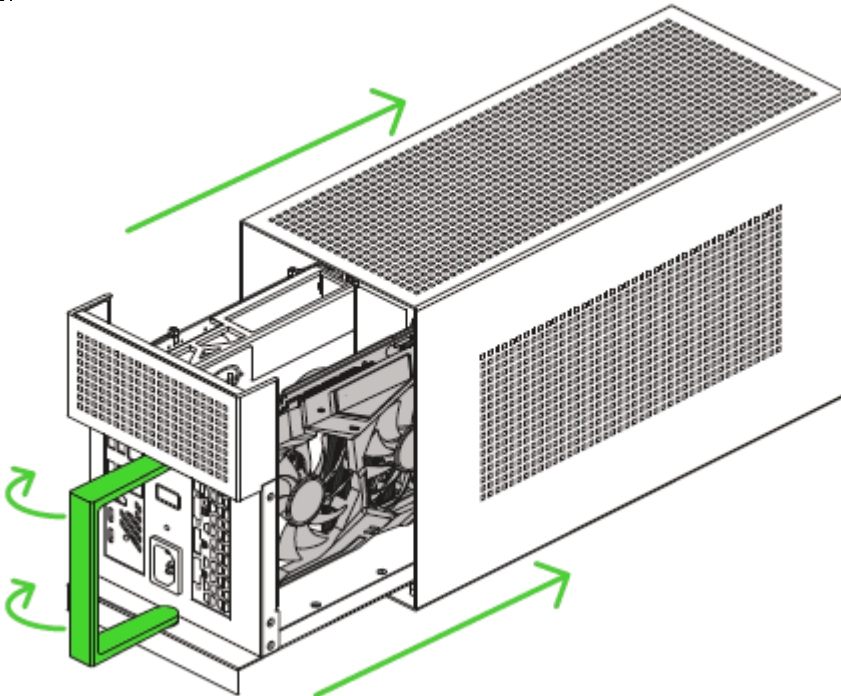
5. INSTALLING DRIVERS

Aside from allowing you to download drivers or firmware updates for your Razer Blade 15 and other supported Razer peripherals, Razer Synapse also enables you to customize all your Razer devices' advanced settings and lighting effects. When logged in, these custom settings are automatically stored to the cloud so that they can be accessed from any computer.
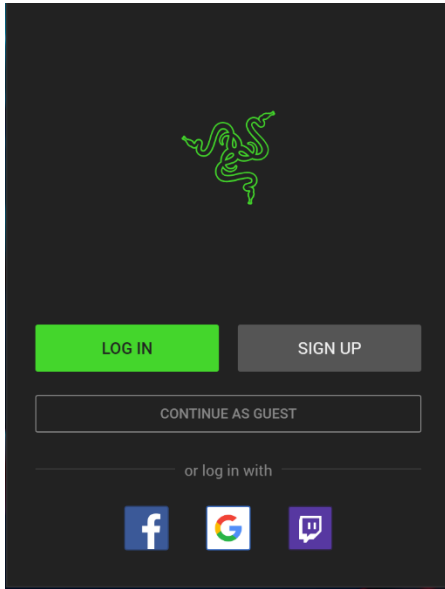
Make sure your laptop has an active internet connection.

By default, Razer Synapse will start automatically once you enter Windows 10. Simply sign up for a Razer ID or log in with an existing account.

You may also continue as a guest; however, you won't be able to store any of your settings to the cloud.

Wait until Razer Synapse automatically downloads and installs the necessary drivers.

6. CONFIGURING YOUR TOMAHAWK GAMING DESKTOP

ⓘ *Disclaimer: The features listed here require you to log into Razer Synapse 3. 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.

Dashboard

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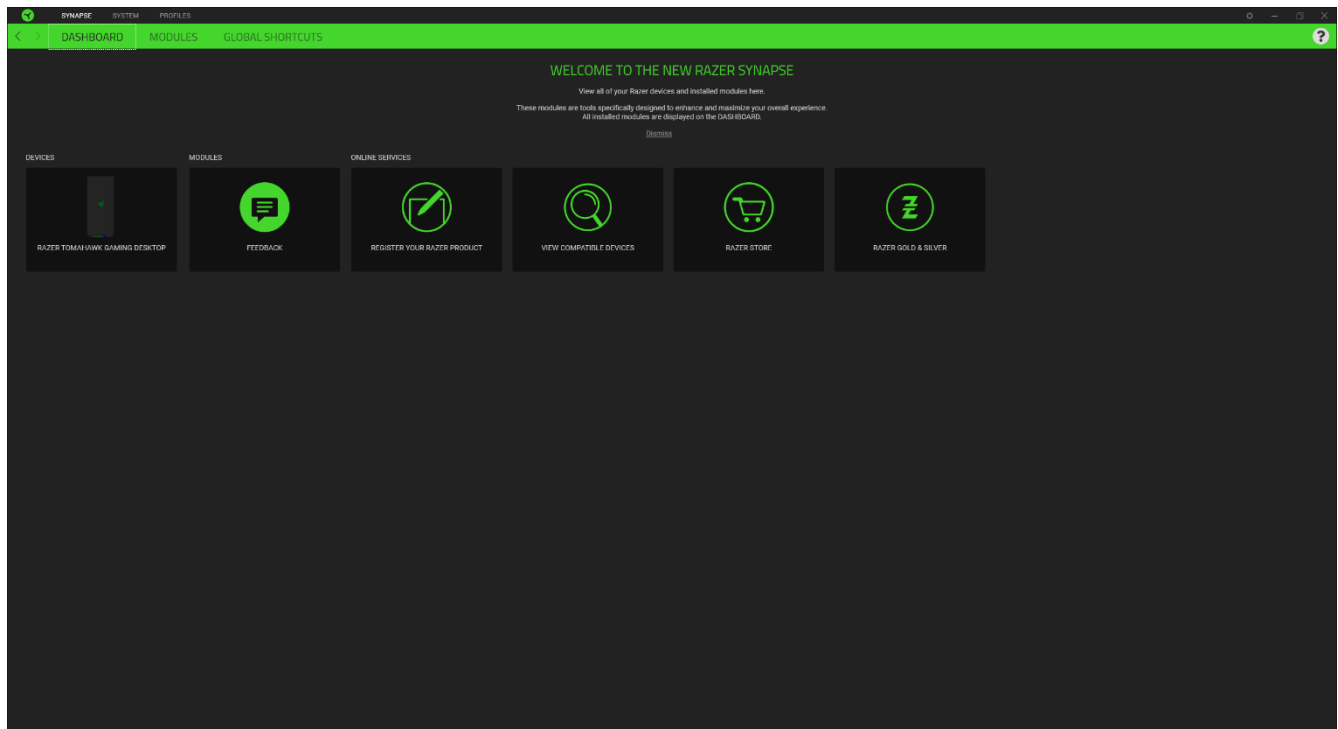
Modules

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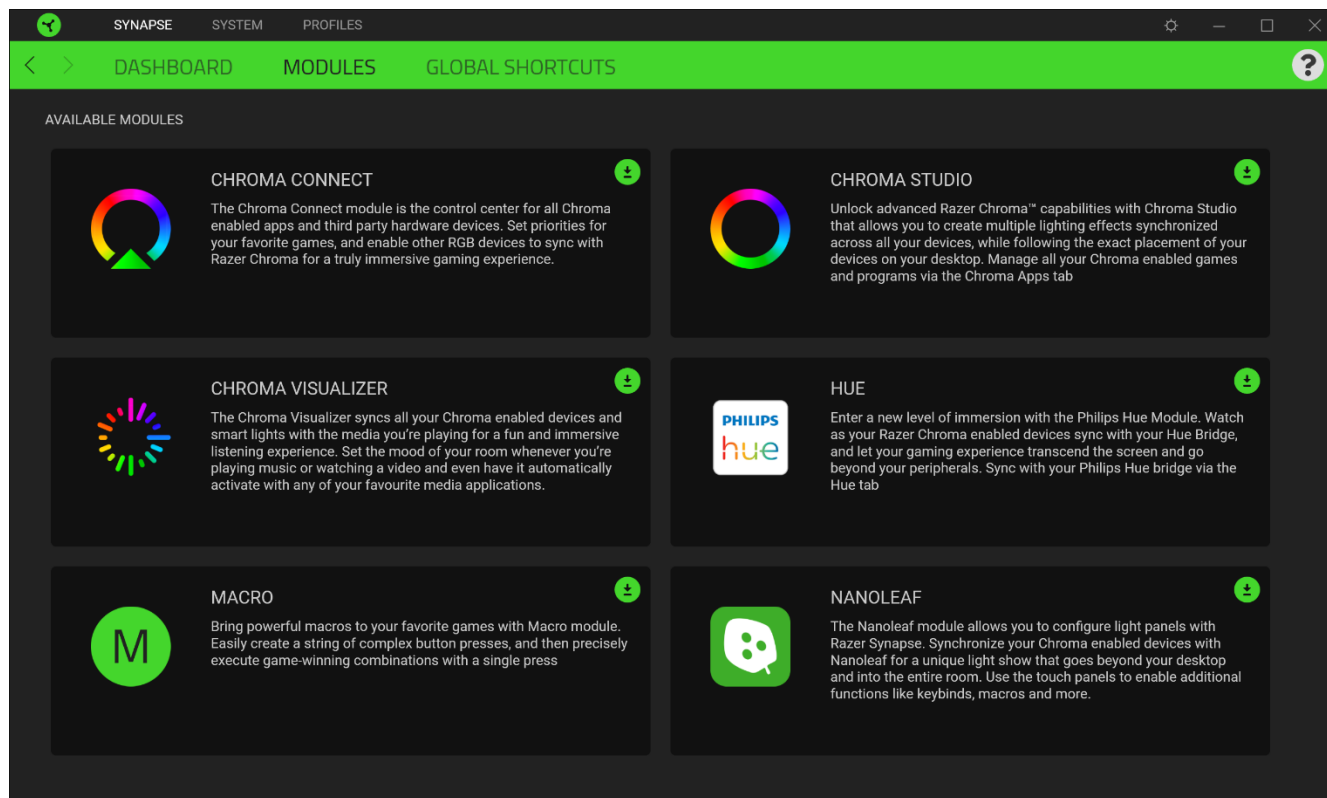
Global Shortcuts

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.*

SYSTEM

The System tab is the main tab for your gaming chassis. This tab allows you to customize its brightness, lighting effects, and power saving feature. Changes made under this tab are automatically saved to your system and cloud storage.

Lighting

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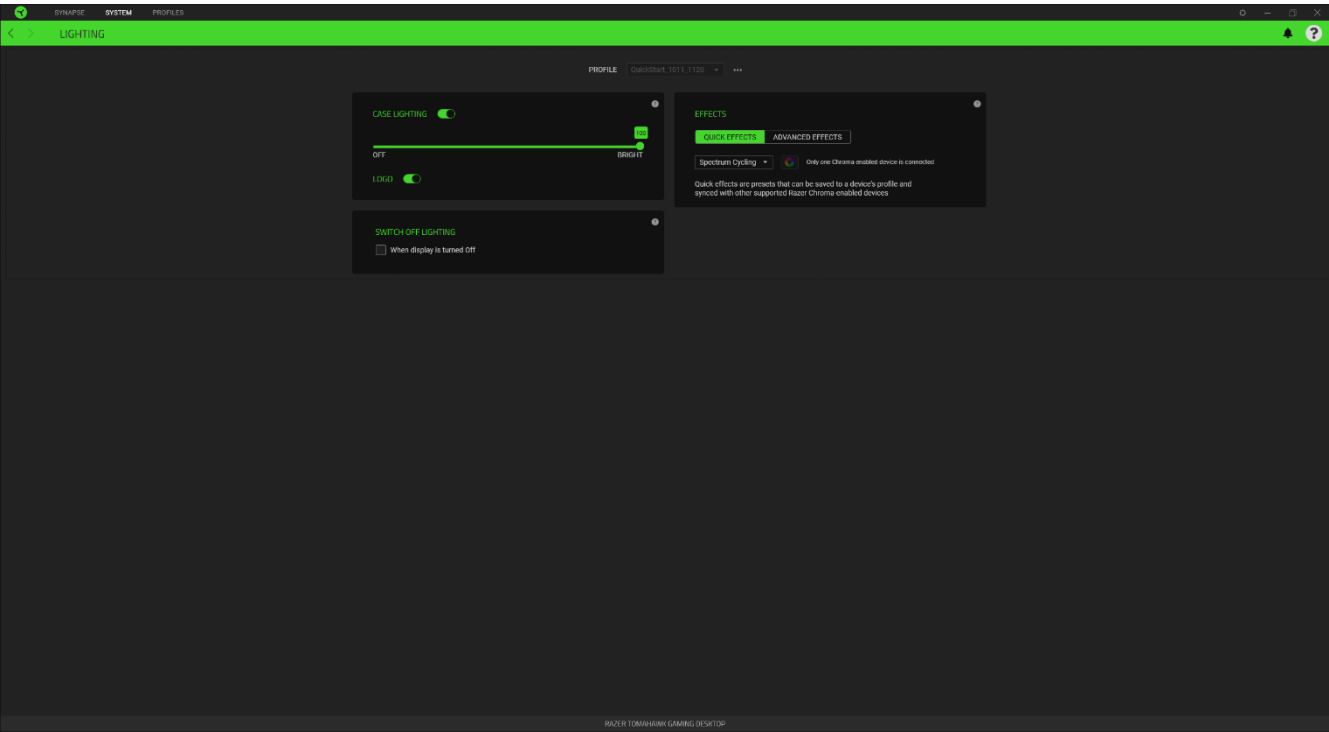
Brightness

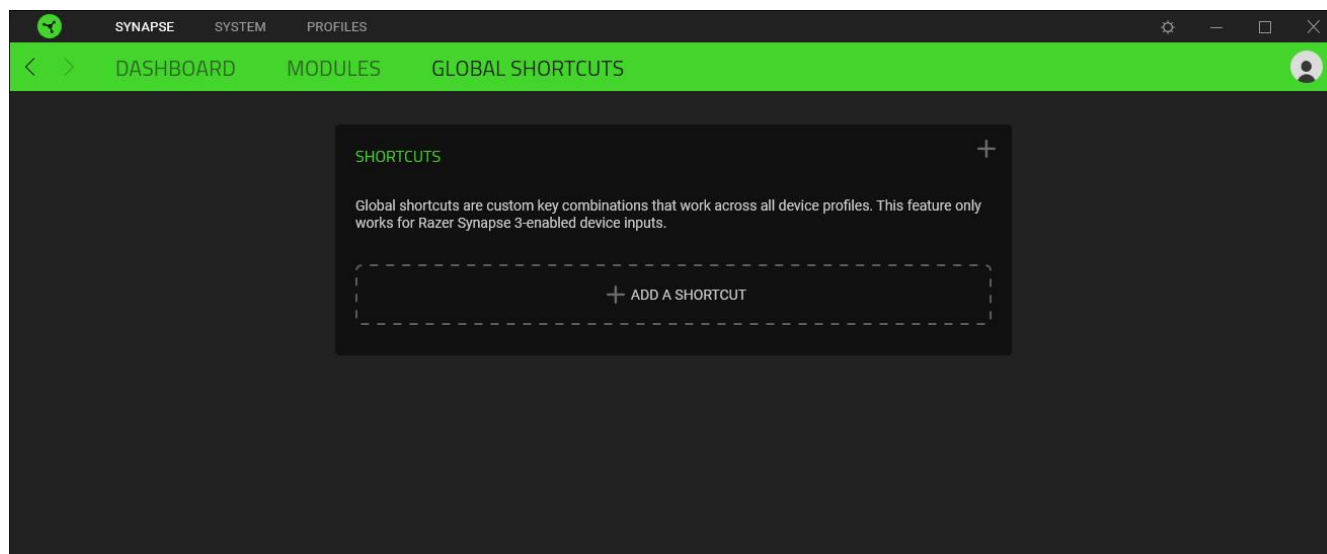You can turn off the lighting on the gaming chassis by toggling the Brightness option or increase/decrease the luminance using the slider.

Switch Off Lighting

This is a power saving tool which allows you to disable the lighting on the gaming chassis in response to your display turning off.

Effects

A number of effects can be selected and applied to your gaming chassis' lighting, as listed here:

	Name	Description	How to set up
	Audio meter	The LEDs will light up according to the audio level	Select a Color Boost level

		with a default spectrum of colors	
	Breathing	The lighting fades in and out of the selected color(s)	Select up to 2 colors or randomize colors
	Fire	The LEDs will 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 LEDs will remain lit in the selected color	Select a color
	Wave	The lighting will scroll in the direction selected	Select either left-to-right or right-to-left wave 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 ( ).

 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 ( ).

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.
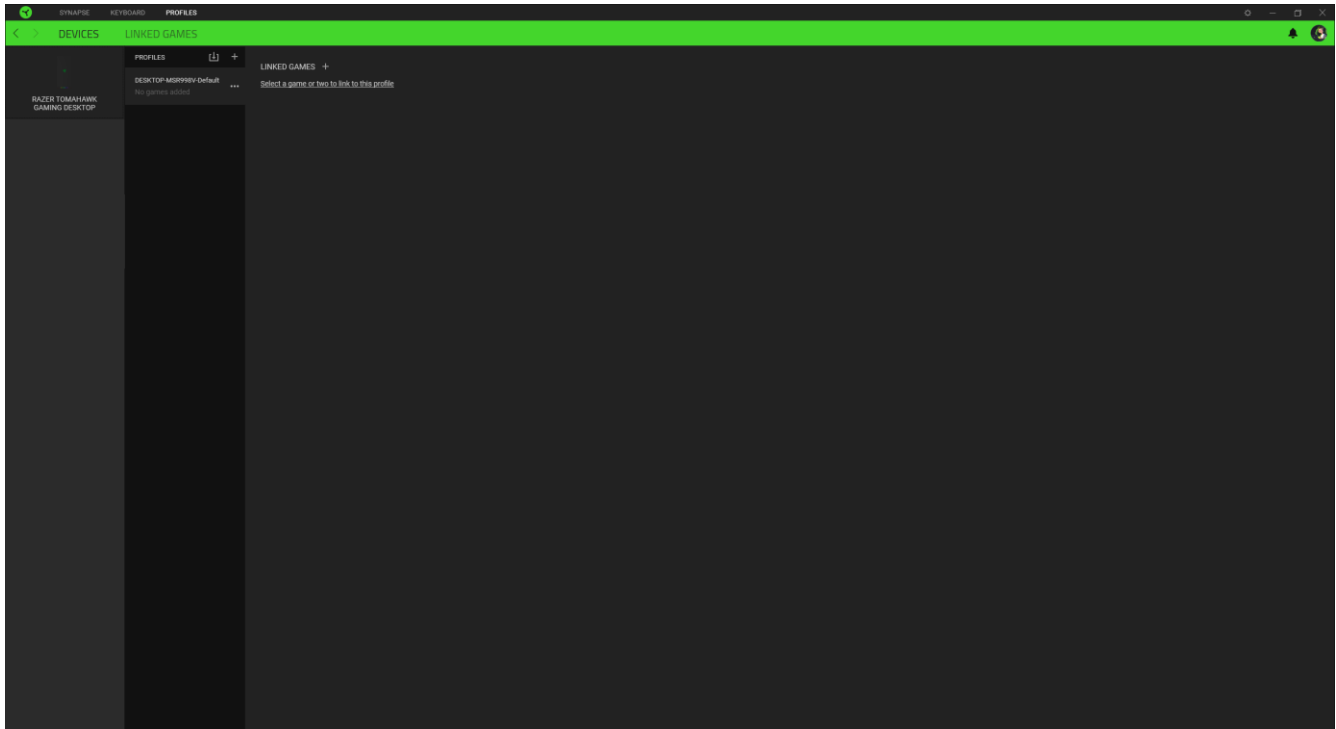
You can import Profiles from your computer or from the cloud through the import button (⬆) or create new profiles within the selected device using the add button (+). To rename, duplicate, export, or delete a profile, simply press the Miscellaneous button (•••). Each profile can be set to automatically 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.
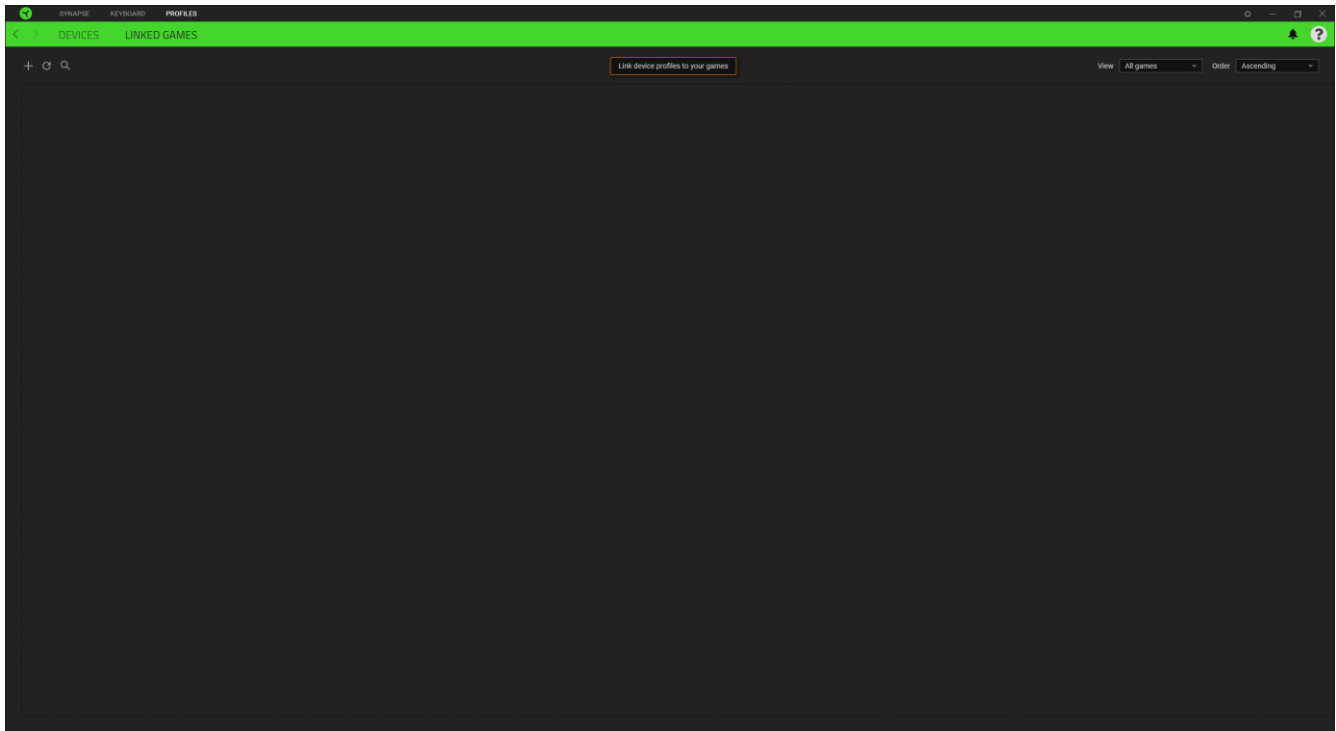
To link games to connected Razer devices, simply click on a game from the list, and then click **Select a device and its profile to launch automatically during gameplay** link to select the Razer device it will link with. Once linked, you may click on the Miscellaneous button (•••) of the corresponding device to select a specific 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.
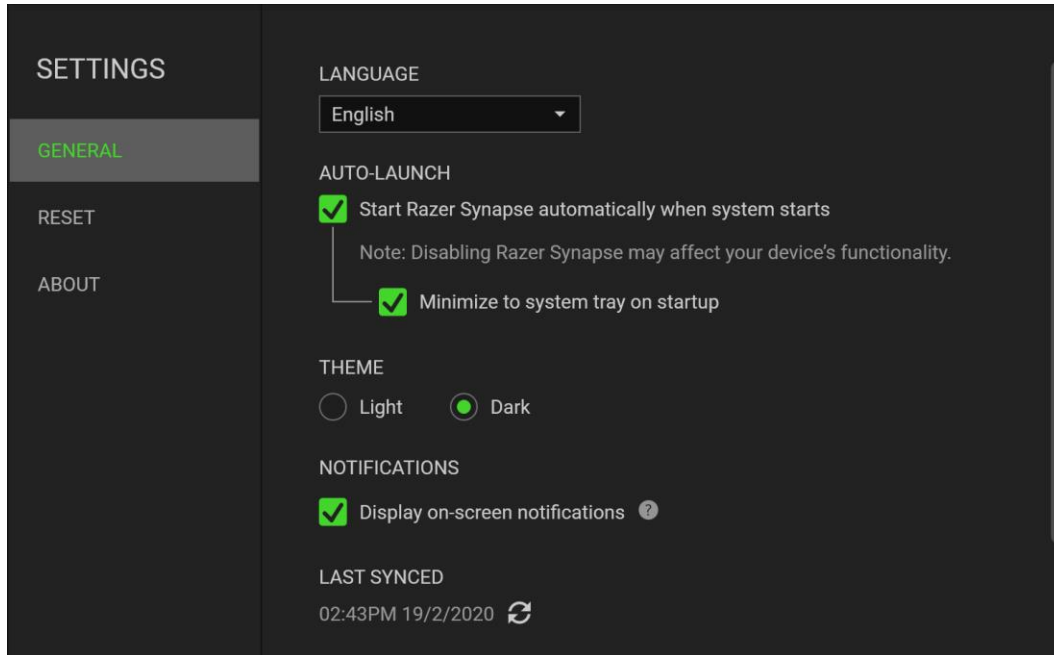
General tab

The default tab of the Settings window. The General tab enables you to change the software's display language, start-up behavior, and display theme. 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 any connected Razer device and/or reset Razer Synapse tutorials to acquaint yourself again with Razer Synapse's new features on its next launch.

🛈 *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 tab

The About tab displays brief software information and 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 Tomahawk Gaming Desktop, we suggest that you adopt the following guidelines:

1. 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.

2. Do not take apart the device (doing so may void your warranty) and do not attempt to operate it under abnormal current loads.

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

4. Make sure to provide at least 2 inches (approximately 5cm) from the top and sides of the system for proper ventilation.

5. 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.

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