

RAZER  
**RIPSAW** GAME CAPTURE  
CARD



Stream and capture all your incredible gaming experiences like a pro with the Razer Ripsaw Game Capture Card. With high-definition 1080p video capture at up to 60 frames per second, over USB 3.0, your audience is assured the smoothest streaming performance ever. Razer Ripsaw also comes with a second mix-in channel for mic or music for a more layered audio production. Compatible with PC, Razer Forge TV, PS4, Xbox One, Wii U and more.

## TABLE OF 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 RIPSAW .....	7
6. INSTALLING RAZER SYNAPSE FOR YOUR RAZER RIPSAW .....	11
7. CONFIGURING YOUR RAZER RIPSAW .....	12
8. SAFETY AND MAINTENANCE.....	13
9. LEGALESE .....	14

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# 1. PACKAGE CONTENTS / SYSTEM REQUIREMENTS

## ***PACKAGE CONTENTS***

- Razer Ripsaw Game Capture Card
- USB 3.0 cable
- HDMI cable
- Component AV cable
- Component AV Multi cable
- 3.5mm audio cable
- Important Product Information Guide

## ***SYSTEM REQUIREMENTS***

- OS:
  - Windows® 10 / Windows® 8.1 / Windows® 7
- CPU:
  - Desktop – Intel Core i5-4440 3.10GHz or above
  - Laptop – Intel Core i7-4810MQ or above
- GPU:
  - Desktop – NVIDIA GeForce GTX 660 or above
  - Laptop – NVIDIA GeForce GTX 870M or above
- Memory: 4GB minimum (8GB recommended)
- USB 3.0 (powered)

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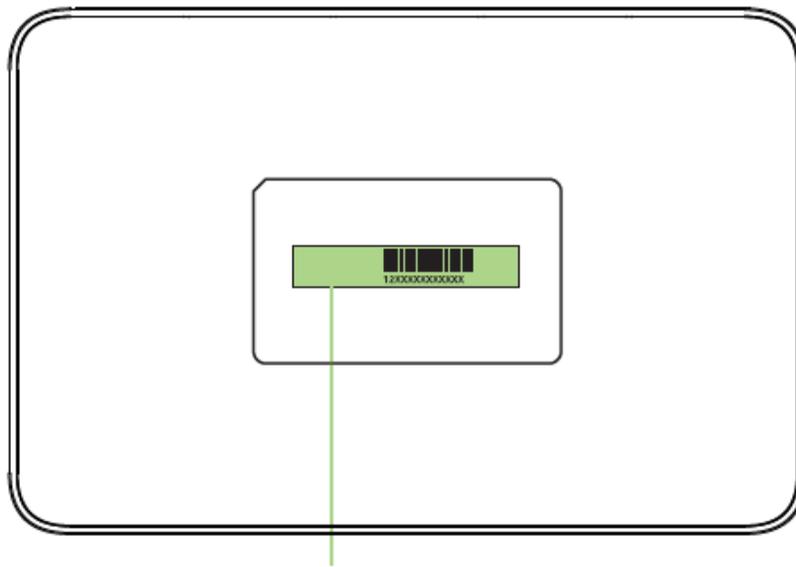
## 2. REGISTRATION / TECHNICAL SUPPORT

### **REGISTRATION**

Visit [www.razerzone.com/razer-id](http://www.razerzone.com/razer-id) to sign up for a Razer ID now to get a wide range of Razer benefits. For example, get real-time information on your product's warranty status via Razer Synapse.

To learn more about Razer Synapse and all its features, visit [www.razerzone.com/synapse](http://www.razerzone.com/synapse). If you already have a Razer ID, register your product by clicking on your email address within the Razer Synapse application and select *Warranty Status* from the dropdown list.

To register your product online, visit [www.razerzone.com/registration](http://www.razerzone.com/registration). Please note that you will not be able to view your warranty status if you register via the website.



*Your product's serial number can be found here.*

### **TECHNICAL SUPPORT**

What you'll get:

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

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### 3. TECHNICAL SPECIFICATIONS

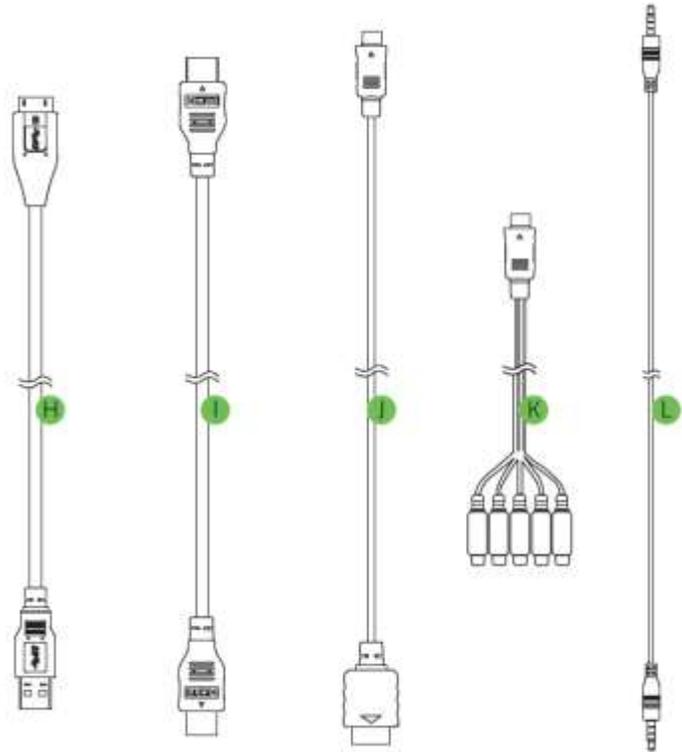
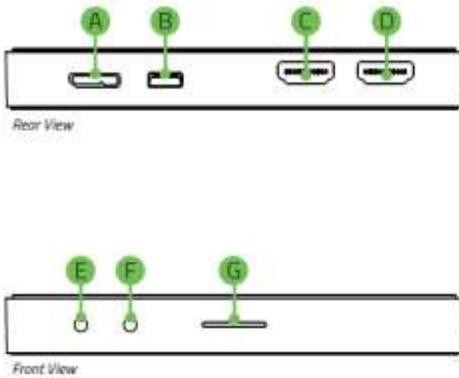
#### ***TECHNICAL SPECIFICATIONS***

- Interface: USB 3.0 only
- Video input:
  - Digital – HDMI
  - Analog – Component
- Audio input:
  - Digital – HDMI
  - Analog – RCA L/R
- Audio mix-in input:
  - 3.5mm mic-in
  - 3.5mm aux-in
- Video output:
  - HDMI (pass-through from HDMI and Component input)
- Max capture resolution: Uncompressed 1080p 60fps (60mbps)
- Supported resolutions:
  - 1080p
  - 1080i
  - 720p
  - 576p
  - 576i
  - 480p
  - 480i
- Recommended software: Open Broadcaster Software (OBS) / XSplit

#### ***APPROXIMATE SIZE & WEIGHT:***

- Length      130 mm / 5.12 in
- Width        86 mm / 3.39 in
- Height       17 mm / 0.67 in
- Weight       183 g / 0.40 lbs

## 4. DEVICE LAYOUT



- A. USB 3.0 input port
- B. Component input port
- C. HDMI input port
- D. HDMI pass-through port
- E. Audio auxiliary input port
- F. Microphone input port
- G. Status indicator
- H. USB 3.0 cable
- I. HDMI cable
- J. Component AV cable
- K. Component AV Multi cable
- L. 3.5mm audio cable

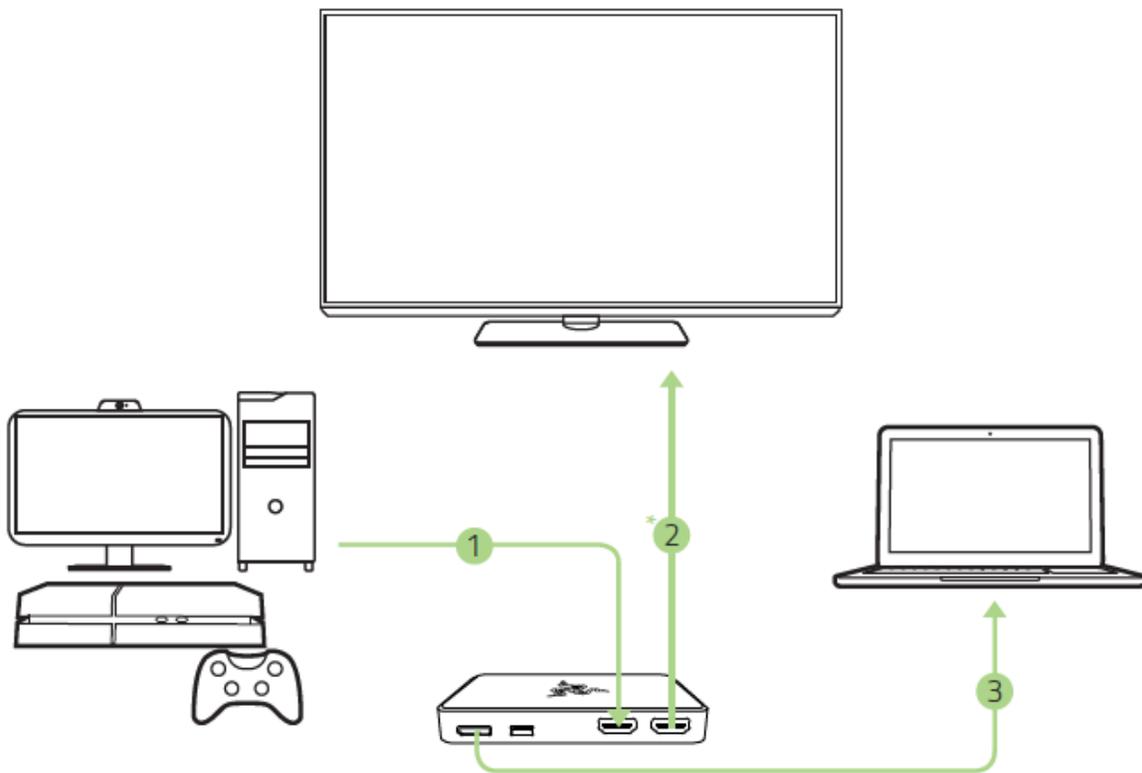
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## 5. SETTING UP YOUR RAZER RIPSAW

The Razer Ripsaw is simple to set up, and makes it easy to capture any video sent to its input ports. Follow the instructions below based on your personal gaming set up.

*Note: Some PCs may require additional hardware to work. If you need further assistance with your setup, please visit the FAQ section at [www.razersupport.com](http://www.razersupport.com).*

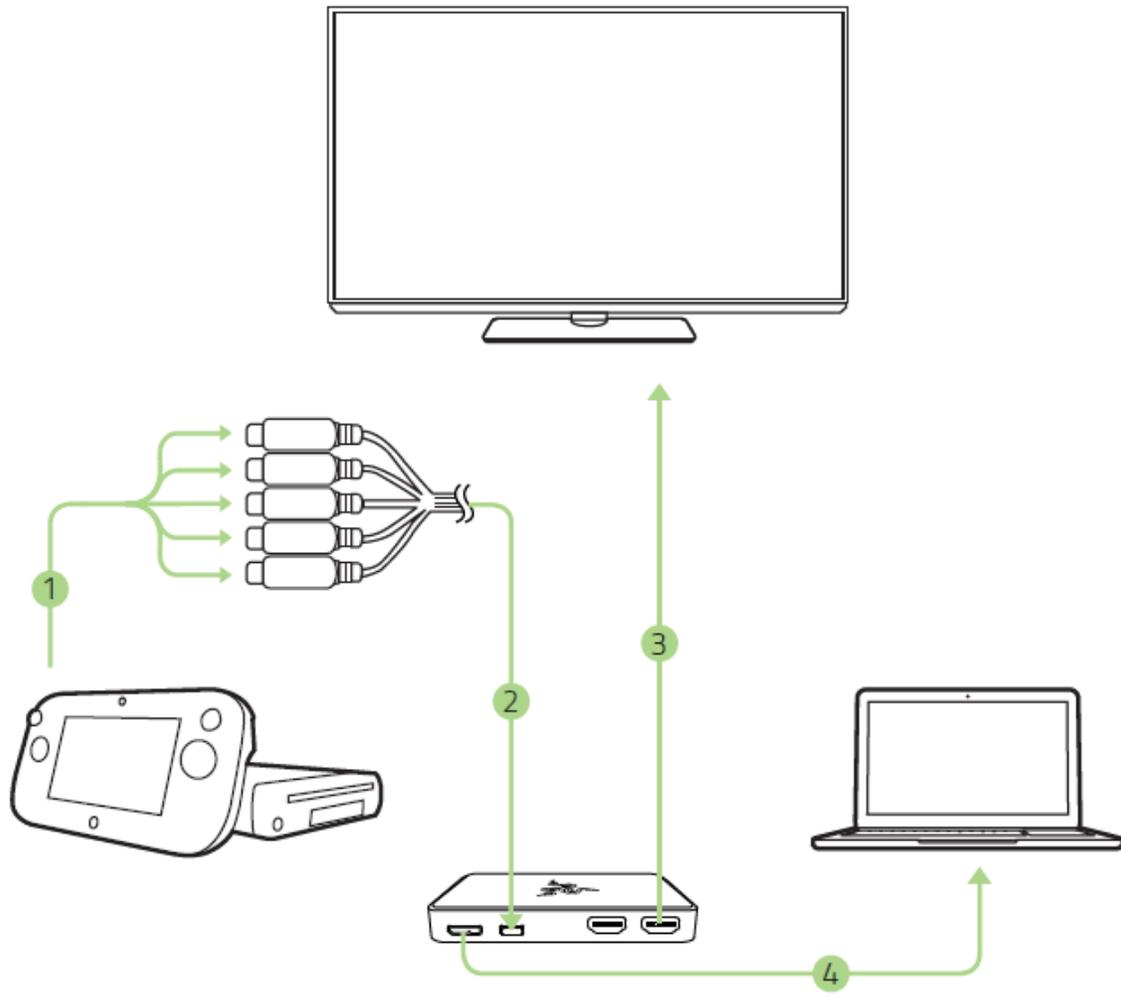
### CONNECTING TO YOUR DESKTOP PC OR GAMING CONSOLE



1. Plug the included HDMI cable from your PC or gaming console to Razer Ripsaw's HDMI input port.
2. Plug the HDMI cable\* from your HDTV or monitor to the HDMI pass-through port.
3. Plug the USB 3.0 cable from Razer Ripsaw's USB 3.0 port to your recording PC.

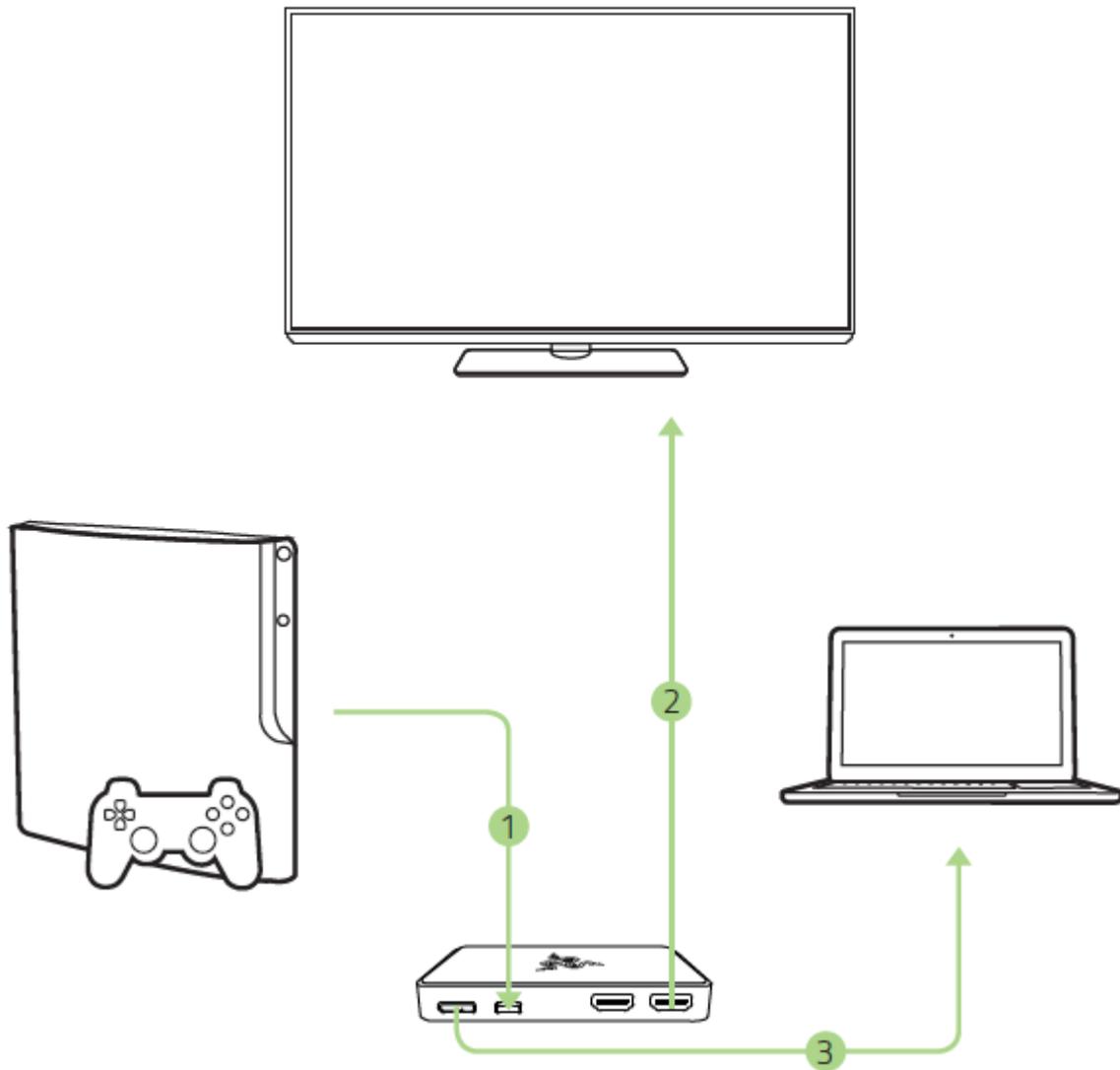
*\*not included*

## CONNECTING TO YOUR COMPONENT AV SYSTEM



1. Plug your console's component AV cable to Razer Ripsaw's component cable.
2. Plug the component cable to Razer Ripsaw's component input port.
3. Plug the USB 3.0 cable from Razer Ripsaw's USB 3.0 port to your recording PC.

## CONNECTING TO YOUR PLAYSTATION 3

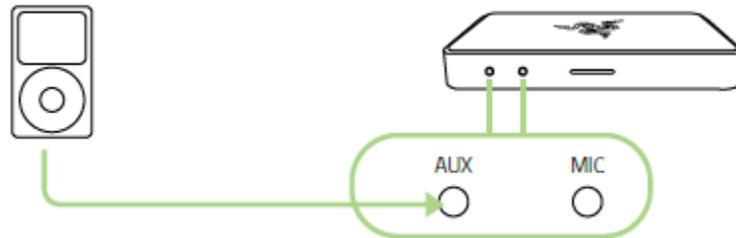


1. Plug the component AV Multi cable from your console to Razer Ripsaw's component input port.
2. Plug the included HDMI cable from the HDMI pass-through port to your HDTV.
3. Plug the USB 3.0 cable from Razer Ripsaw's USB 3.0 port to your recording PC.

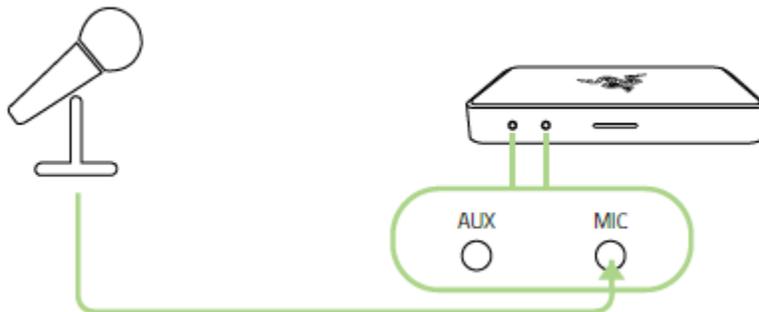
## **USING THE MIX-IN FEATURE**

Produce professional-grade videos by adding voice and secondary sounds.

Plug any music player to the audio input port using the 3.5mm audio cable to add your custom music or sound effects.



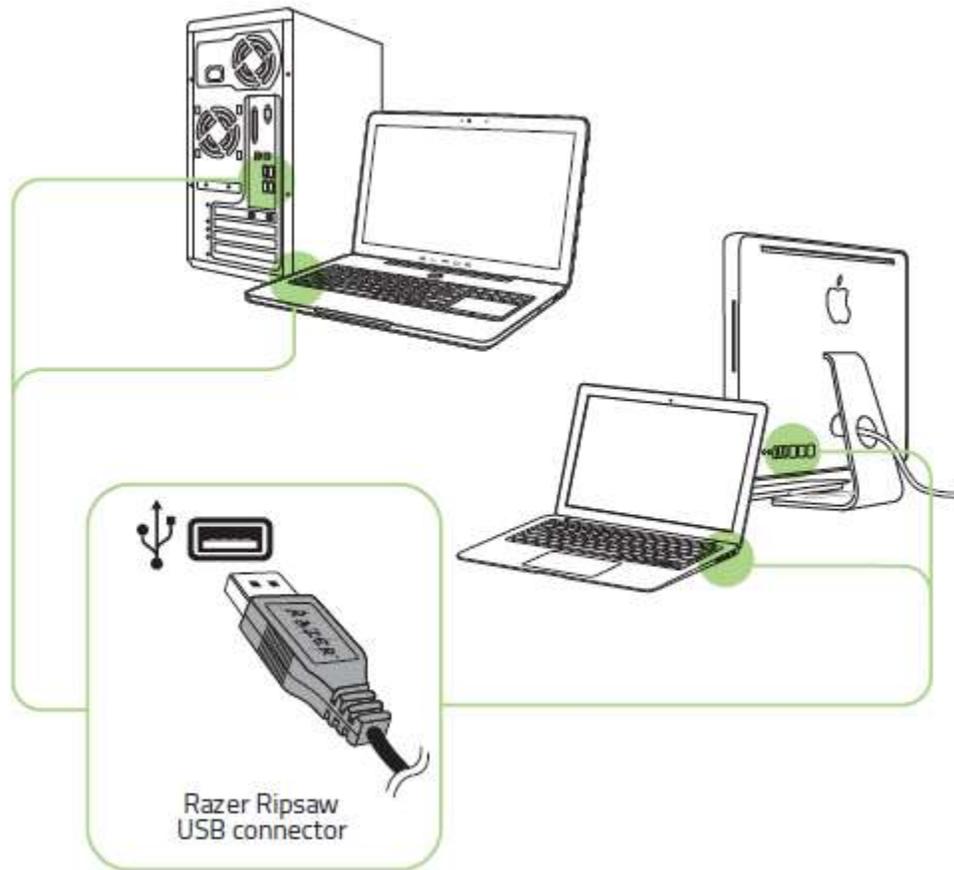
Plug in a microphone to the microphone input port and add audio commentary to your streams.



Good job setting up your Razer Ripsaw. Now for the fun stuff: visit [www.razerzone.com/ripsaw](http://www.razerzone.com/ripsaw) to download software for video recording and live streaming. We also have a fully comprehensive guide on how to get started streaming like a pro.

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## 6. INSTALLING RAZER SYNAPSE FOR YOUR RAZER RIPSAW



- Step 1: Make sure your Razer Ripsaw is connected to your computer.
- Step 2: Install Razer Synapse when prompted\* or download the installer from [www.razerzone.com/synapse](http://www.razerzone.com/synapse).
- Step 3: Register for a Razer ID or log in to Synapse with an existing account.

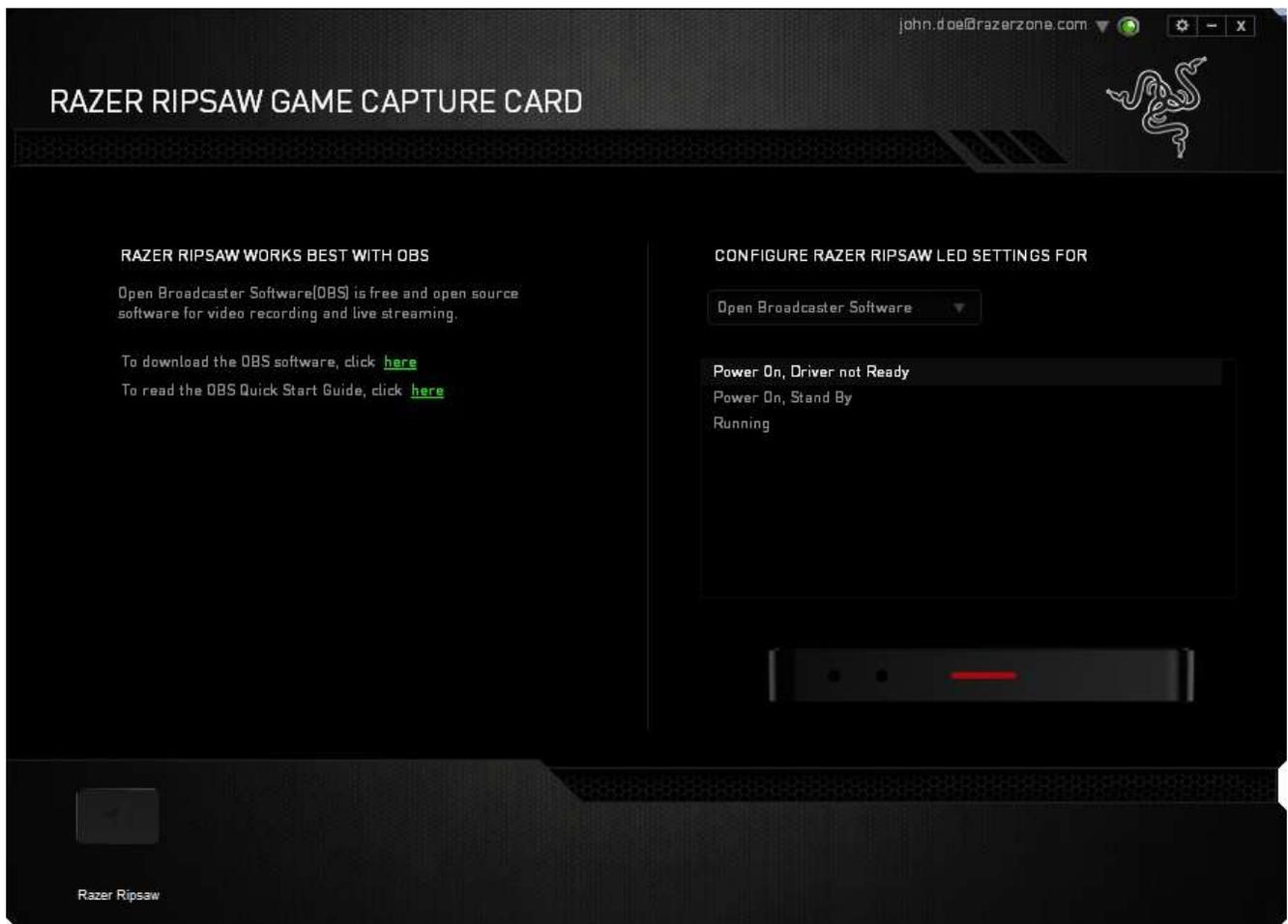
\*Applicable for Windows 8 or later.

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## 7. CONFIGURING YOUR RAZER RIPSAW

*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.*

The Razer Synapse configurator allows you to customize your device's LED settings based on the selected recording software. Any changes made here is automatically saved to your PC and stored into the cloud servers.



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## 8. SAFETY AND MAINTENANCE

### ***SAFETY GUIDELINES***

In order to achieve maximum safety while using your Razer Ripsaw, 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 [www.razersupport.com](http://www.razersupport.com). Do not attempt to service or fix the device yourself at any time.
2. Do not take apart the device (doing so will void your warranty) and do not attempt to operate it under abnormal current loads.
3. 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.

### ***MAINTENANCE AND USE***

The Razer Ripsaw requires minimum maintenance to keep it in optimum condition. Once a month we recommend you unplug the device from the USB port 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.

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## 9. LEGALESE

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### ***LIMITED PRODUCT WARRANTY***

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

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***COSTS OF PROCUREMENT***

For the avoidance of doubt, in no event will Razer be liable for any costs of procurement unless it has been advised of the possibility of such damages, and in no case shall Razer be liable for any costs of procurement liability exceeding the retail purchase price of the Product.

***GENERAL***

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