

Extreme performance in an ultra-portable form factor that's designed for work and play – The Razer™ Blade Pro 17-in gaming laptop is ready to take on any task.

Powered by a fourth-generation Intel® Core™ i7 processor, the latest NVIDIA® GeForce® GTX graphics, and ground breaking SSD performance, the Razer Blade Pro is creating a whole new standard for gaming laptops. At just 0.88 inches thin and 6.5 lbs, the Razer Blade Pro is among the most portable and powerful 17-in. laptops available. With the Switchblade User Interface, you can take advantage of the Razer Blade Pro, offering infinite tools and possibilities available at your fingertips.

Benefit from 10 dynamic adaptive tactile keys in tandem with a revolutionary LCD track-panel and new supporting professional-grade software and game apps, so you can work hard, play hard.

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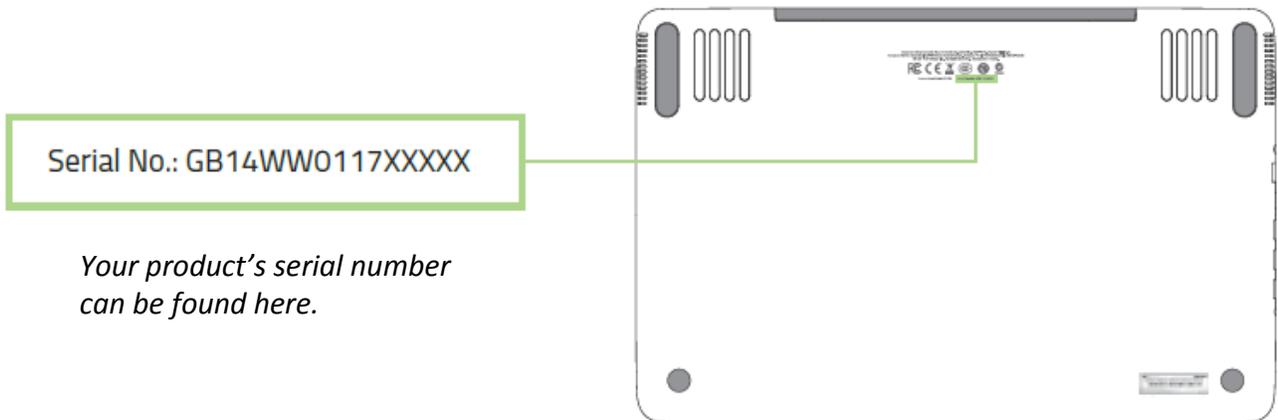
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## 1. PACKAGE CONTENTS / REGISTRATION / TECHNICAL SUPPORT

### **PACKAGE CONTENTS**

- Razer Blade Pro
- Power Adapter
- Micro-Fiber Cleaning Cloth
- Quick Start Guide
- 2x Switchblade UI Screen Protector

### **REGISTRATION**



Serial No.: GB14WW0117XXXXX

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

Sign up now for a Razer Synapse 2.0 account to get real-time information on your product's warranty status. To learn more about Razer Synapse 2.0 and all its features, visit [www.razerzone.com/synapse2](http://www.razerzone.com/synapse2).

If you are already a Razer Synapse 2.0 user, register your product by clicking on your email address at the Razer Synapse 2.0 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.

## **TECHNICAL SUPPORT**

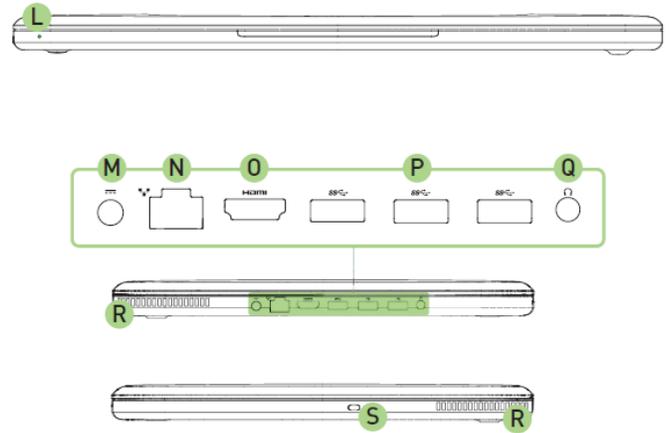
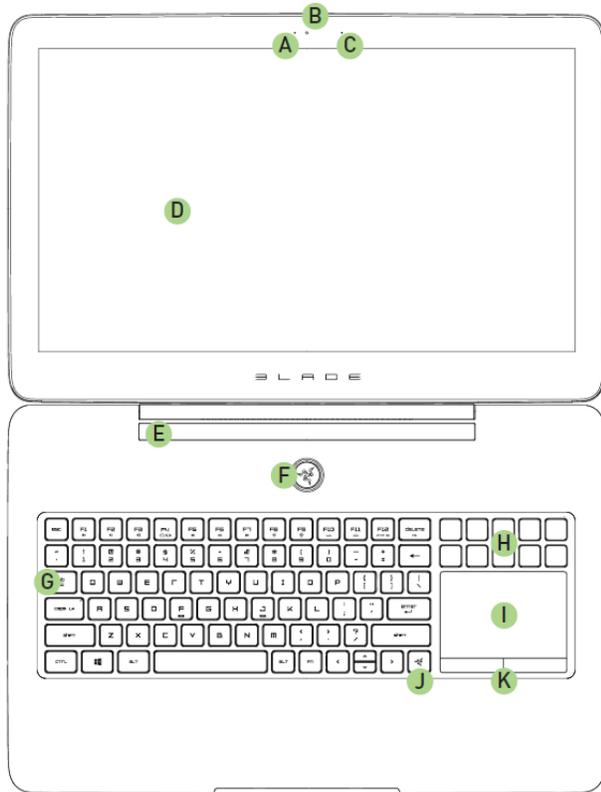
What you'll get:

- 1 year limited manufacturer's warranty.
- 1 year limited battery warranty.
- Access to manual and free online technical support at [www.razersupport.com](http://www.razersupport.com).

For further assistance, contact us:

Country	Phone	Email
Canada / US	1-855-87-25233 (BLADE)	<a href="mailto:bladesupport@razerzone.com">bladesupport@razerzone.com</a>
Singapore	800-6011456	<a href="mailto:bladesupport_ap@razerzone.com">bladesupport_ap@razerzone.com</a>
China	400-0808-767 400-0808-769	<a href="mailto:support-cn@razerzone.com">support-cn@razerzone.com</a>
International	1-760-448-8997	<a href="mailto:bladesupport@razerzone.com">bladesupport@razerzone.com</a>

## 2. BASIC FEATURES

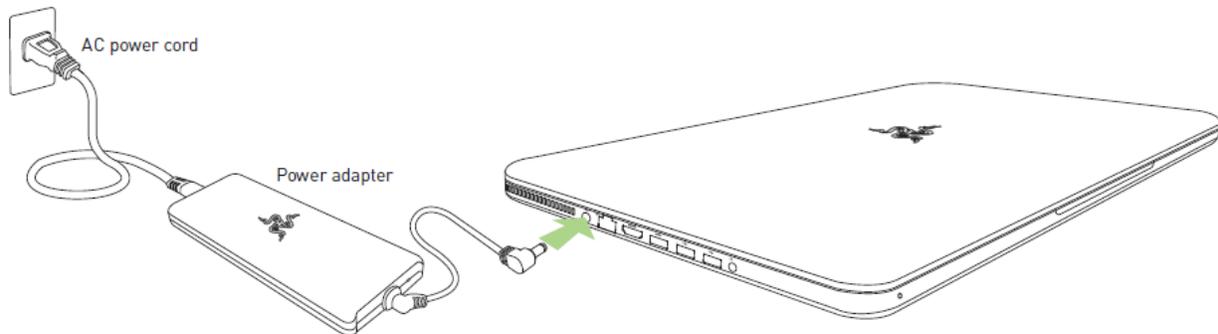


- A. Webcam Indicator Light
- B. Webcam
- C. Built-in Microphone
- D. 17.3" Full HD Display
- E. Stereo Speakers Incorporating Dolby® Digital Plus Home Theatre Edition
- F. Power Button
- G. Backlit Keyboard
- H. Dynamic Adaptive Tactile Keys
- I. Multi-Touch LCD Track-Panel
- J. Switchblade Home Key
- K. Trackpad Buttons
- L. Front LED Power Indicator
- M. Power Port
- N. Ethernet (RJ-45) Port
- O. HDMI 1.4a Port
- P. USB 3.0 (SuperSpeed) Port
- Q. 3.5mm Combo Port
- R. Air Vent
- S. Kensington Security Slot

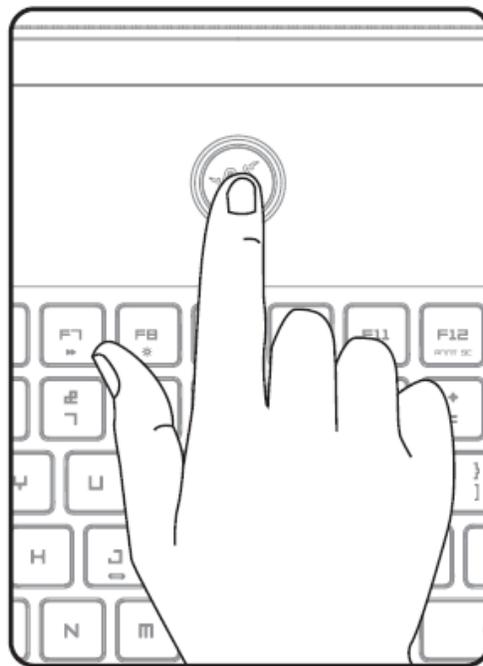
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### 3. SETTING UP YOUR RAZER BLADE PRO

***Connect the Power Adapter as follows:***



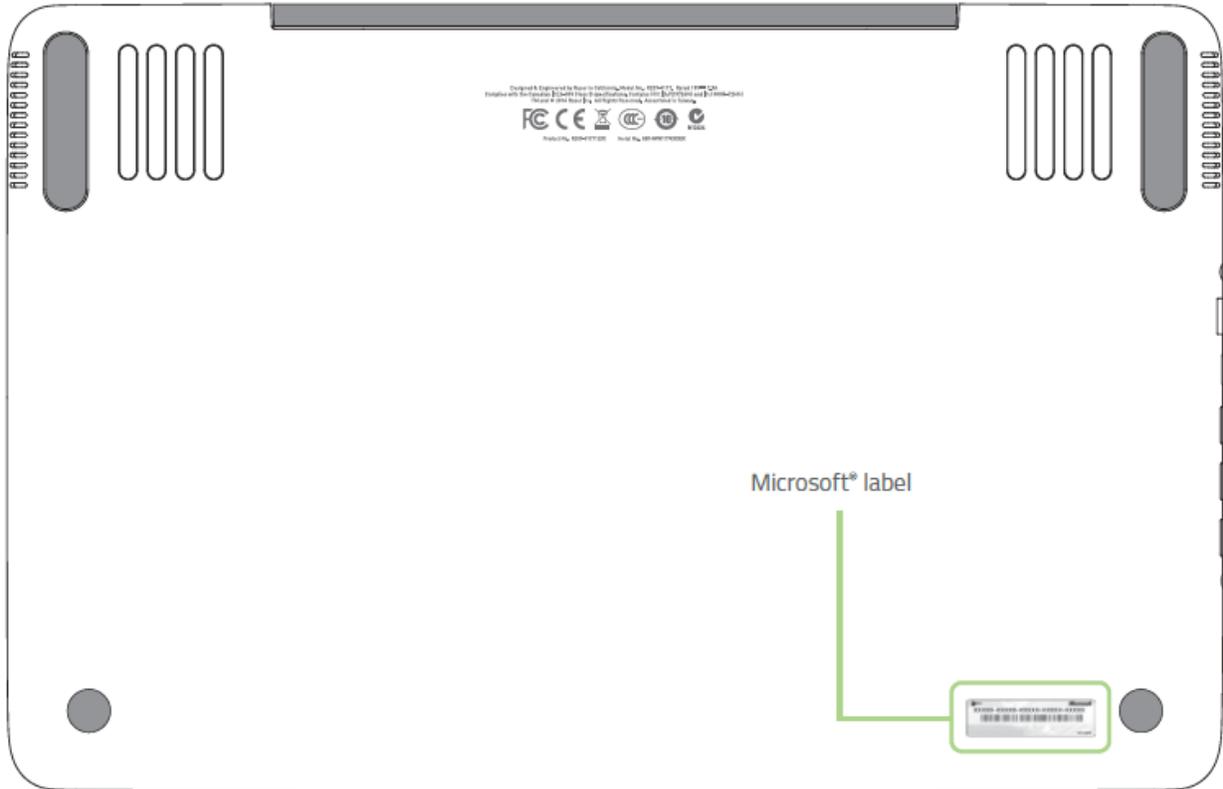
Make sure that the AC plug is properly inserted into the power outlet and the power adapter. An indicator will light up to show that the adapter is receiving appropriate power. Insert the power adapter's connector into the Razer Blade Pro's power port. Press the power button to turn on your Razer Blade Pro.



For first time use, please fully charge your Razer Blade Pro or connect it to a power outlet before turning it on. It takes approximately 3 hours to fully charge the Razer Blade Pro.

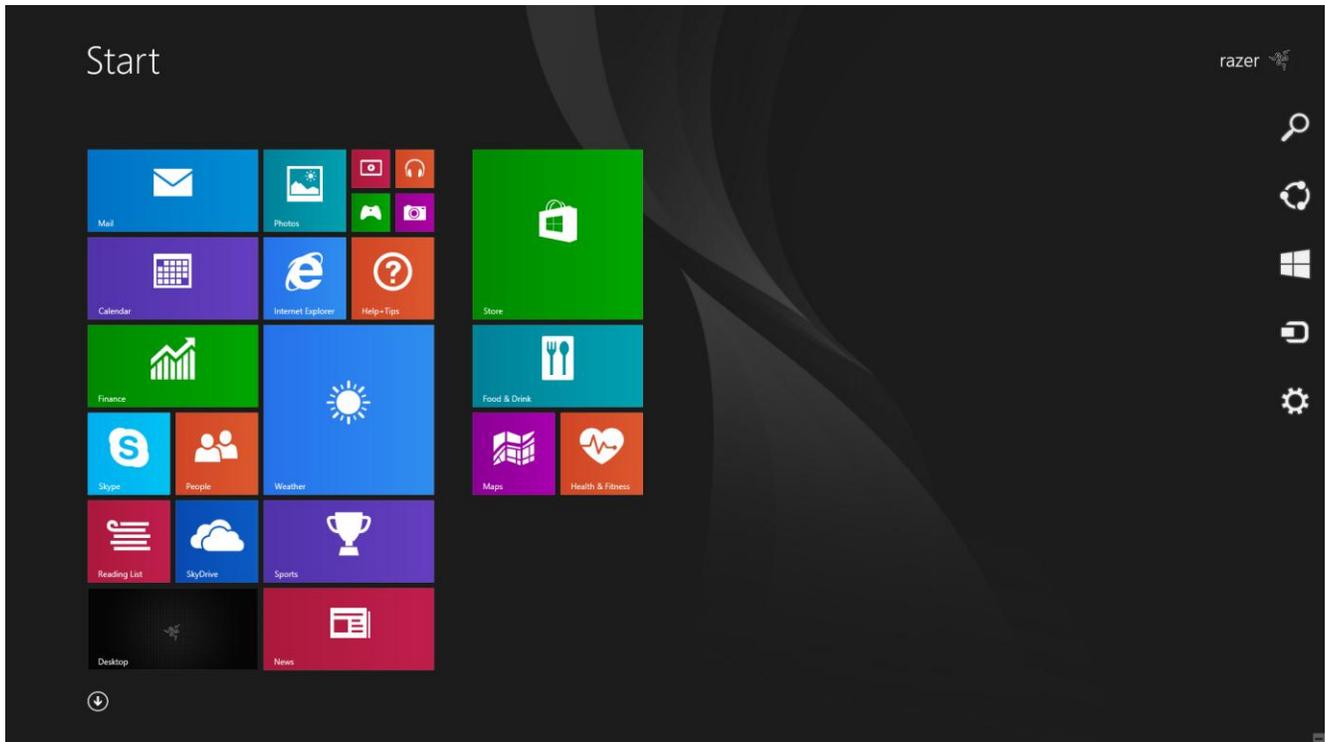
## WINDOWS SETUP

Refer to the Microsoft® label underneath your Razer Blade Pro and key in the necessary information.

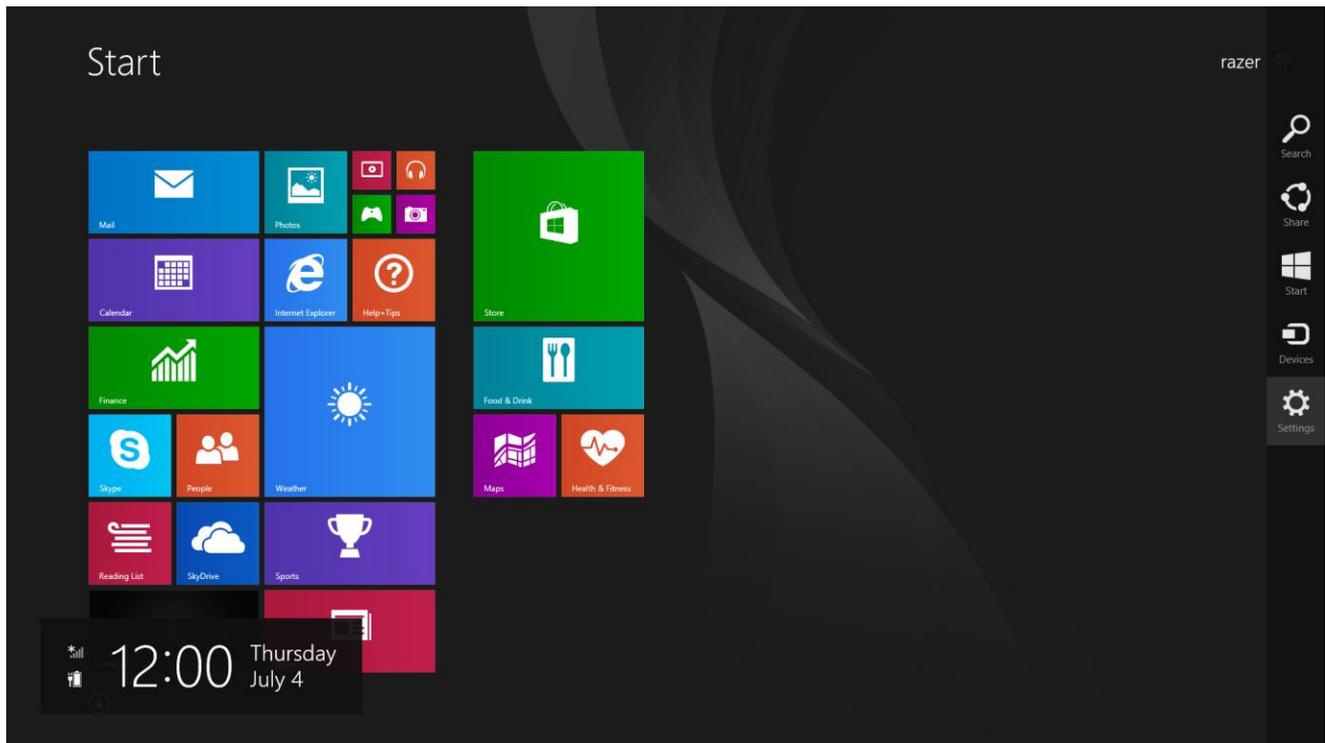


## CONNECTING TO THE INTERNET

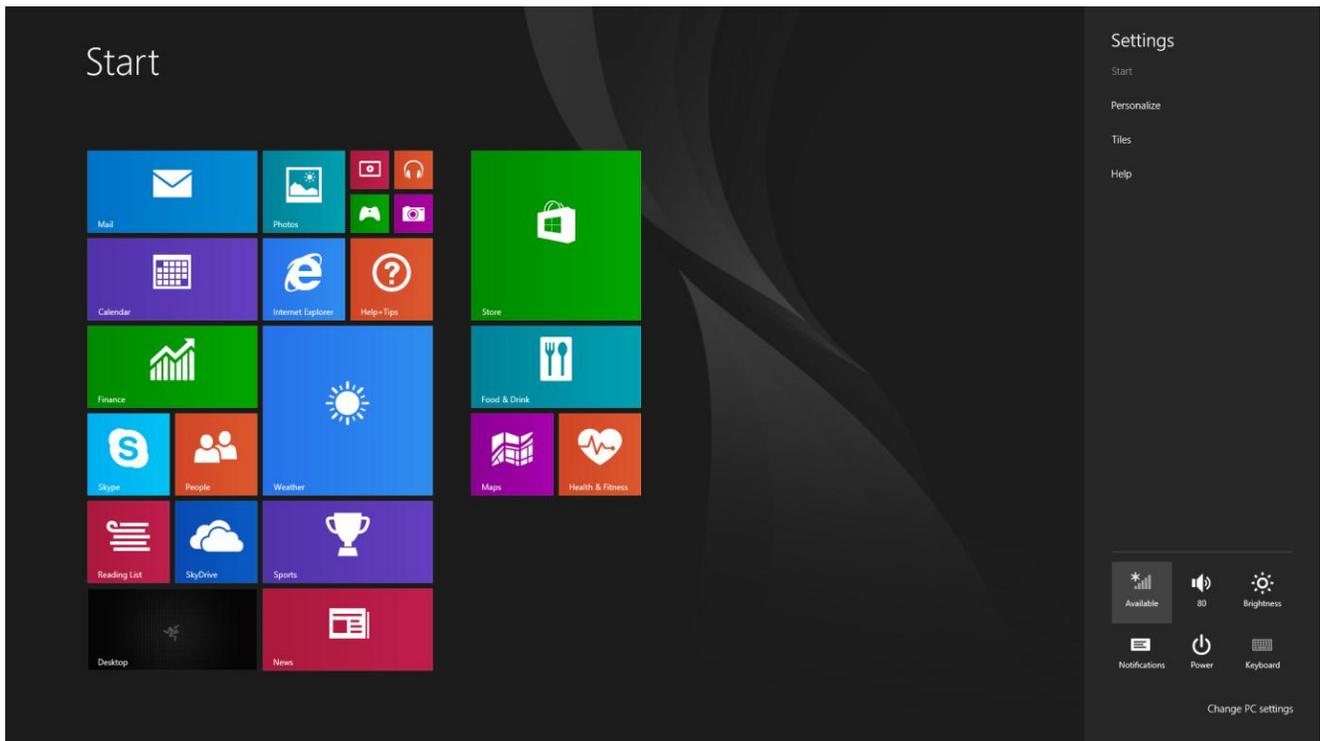
1. Activate the Charm bar by moving the cursor to the top-right corner of the screen.



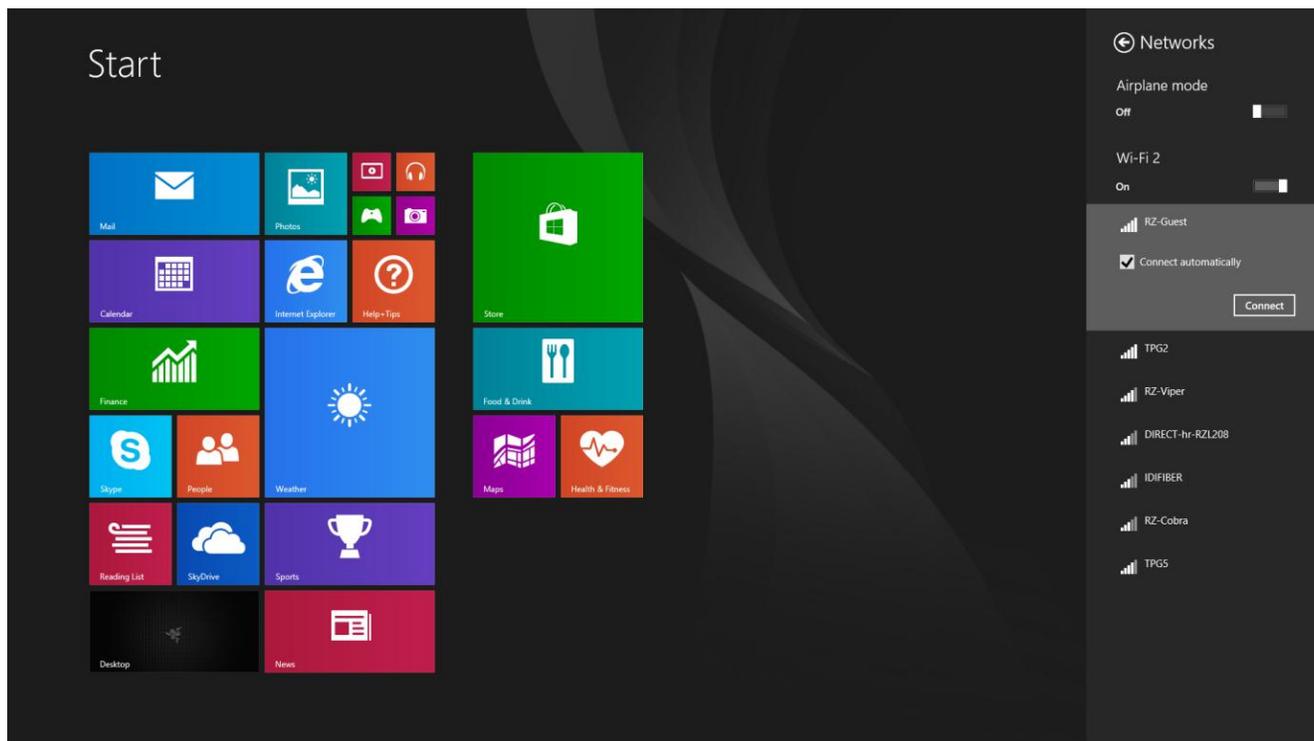
2. Click the Settings icon on the Charm bar.



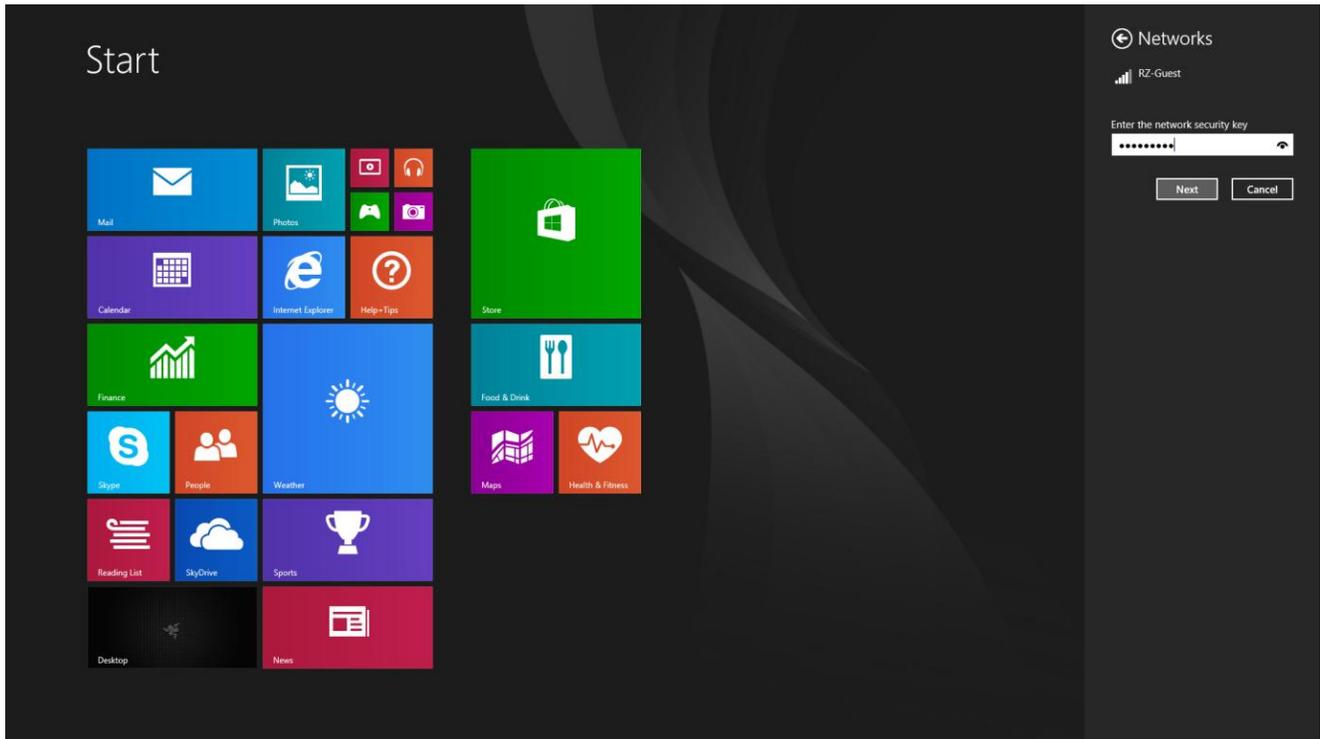
3. Click the wireless network icon.



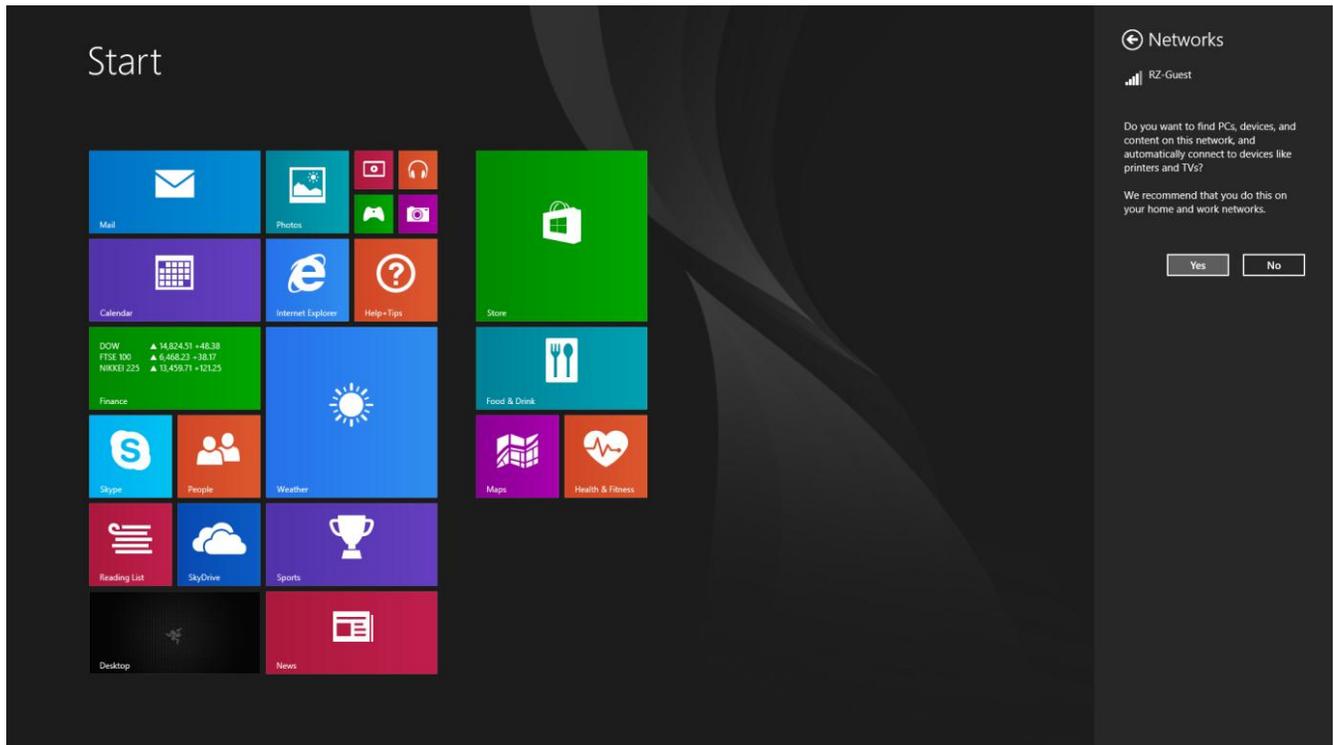
4. Click the network you wish to connect to and click **Connect**.



5. Enter the network password (if any) and click **Next**.



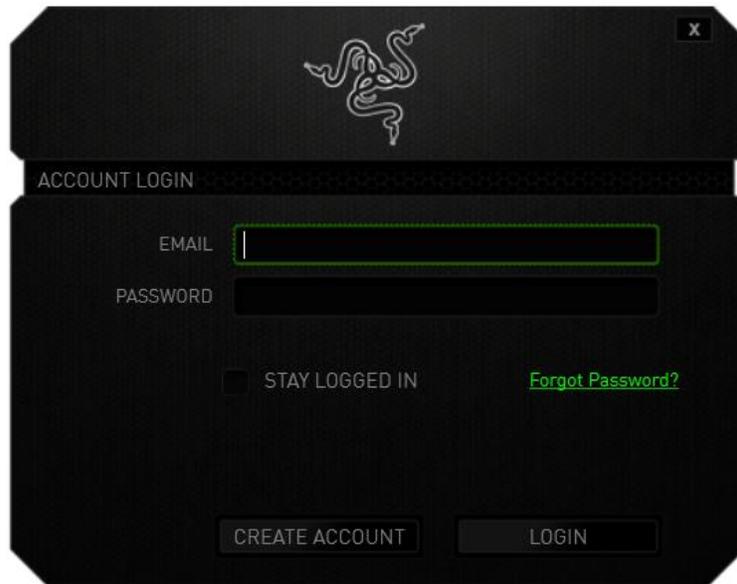
6. Select whether to turn network sharing on/off.



7. Once you are connected to the wireless network, click anywhere outside the sidebar to return to the desktop.

## **RAZER SYNAPSE 2.0 ACCOUNT CREATION & INSTALLATION**

Razer Synapse 2.0 allows you to sync your Razer Blade Pro and other supported Razer peripherals to a cloud server to download driver and firmware updates. You will also be able to configure the Switchblade User Interface, key bindings, profiles, macros, backlighting and more within the application. In addition, Razer Synapse 2.0 will allow you to immediately register your product and get real-time information on your product's warranty status. All your custom settings will be stored in the cloud too.



1. Razer Synapse 2.0 will start automatically once you enter Windows 8.
2. Register for a Razer Synapse 2.0 account and confirm your new account.
3. Open Razer Synapse 2.0 and login to your account.
4. Wait until Synapse 2.0 automatically downloads and installs the necessary drivers.

## 4. USING YOUR RAZER BLADE PRO

### STATUS INDICATORS

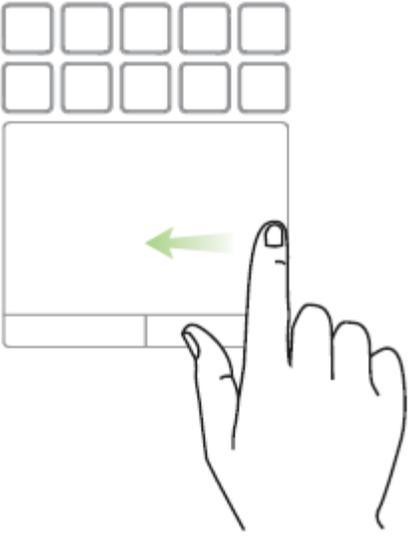
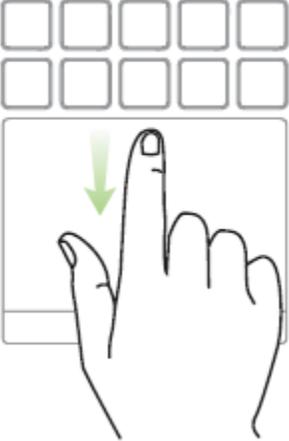
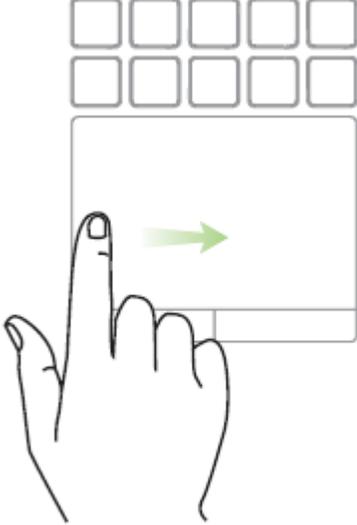
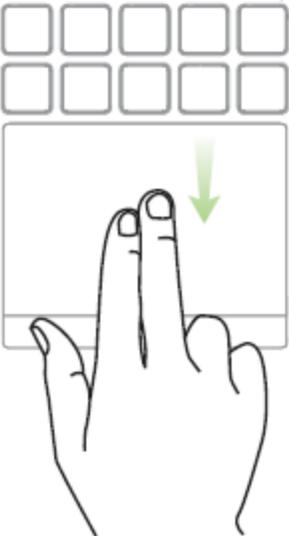
	Sleep	On	Low Battery (10% left)	Low Battery (3% left)
Front LED Indicator				
Power Button				

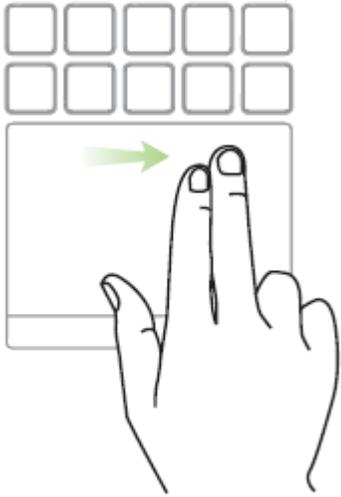
### KEYBOARD FUNCTION KEYS



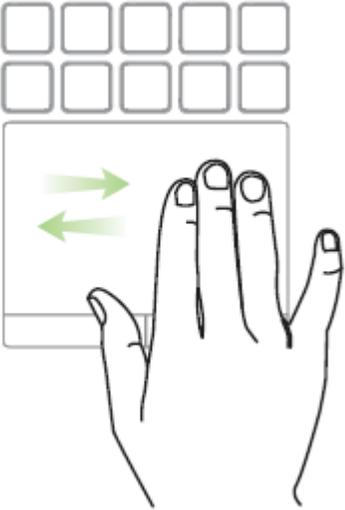
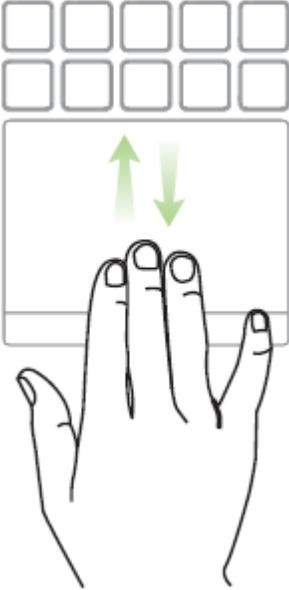
Function Keys	To activate the features below, press the 'Fn' key and the respective key.
  	The audio volume controls allow you to mute (  ), decrease (  ) and increase (  ) the audio output.
	Toggles the monitor output.
  	The media keys allow you to play/pause (  ) a track or skip tracks backward (  ) and forward (  ).
 	The screen brightness keys allow you to customize the brightness of the screen.
 	The Switchblade User Interface and key backlight can be customized to your preference.

## TRACKPAD GESTURES

<p data-bbox="331 296 591 331">Right Edge Swipe</p>  <p data-bbox="305 905 613 936">Activate Charms Bar</p>	<p data-bbox="922 296 1159 331">Top Edge Swipe</p>  <p data-bbox="867 863 1214 894">Display app commands</p>
<p data-bbox="342 991 581 1026">Left Edge Swipe</p>  <p data-bbox="266 1598 656 1629">Open previously used app</p>	<p data-bbox="873 991 1208 1026">2 Finger Vertical Scroll</p>  <p data-bbox="915 1629 1166 1661">Scroll up / down</p>

<p>2 Finger Horizontal Scroll</p>	<p>2 Finger Rotate</p>
 <p>Scroll left / right</p>	 <p>Change orientation when viewing desktop images and other files</p>

<p>2 Finger Pinch</p>	<p>2 Finger Expand</p>
 <p>Zoom out</p>	 <p>Zoom in</p>

3 Finger Horizontal Swipe	3 Finger Vertical Swipe
 <p data-bbox="201 810 721 932">Move forward / backward when viewing desktop images and other files</p>	 <p data-bbox="792 877 1295 957">Play (Pause) / Stop when viewing desktop images and other files</p>

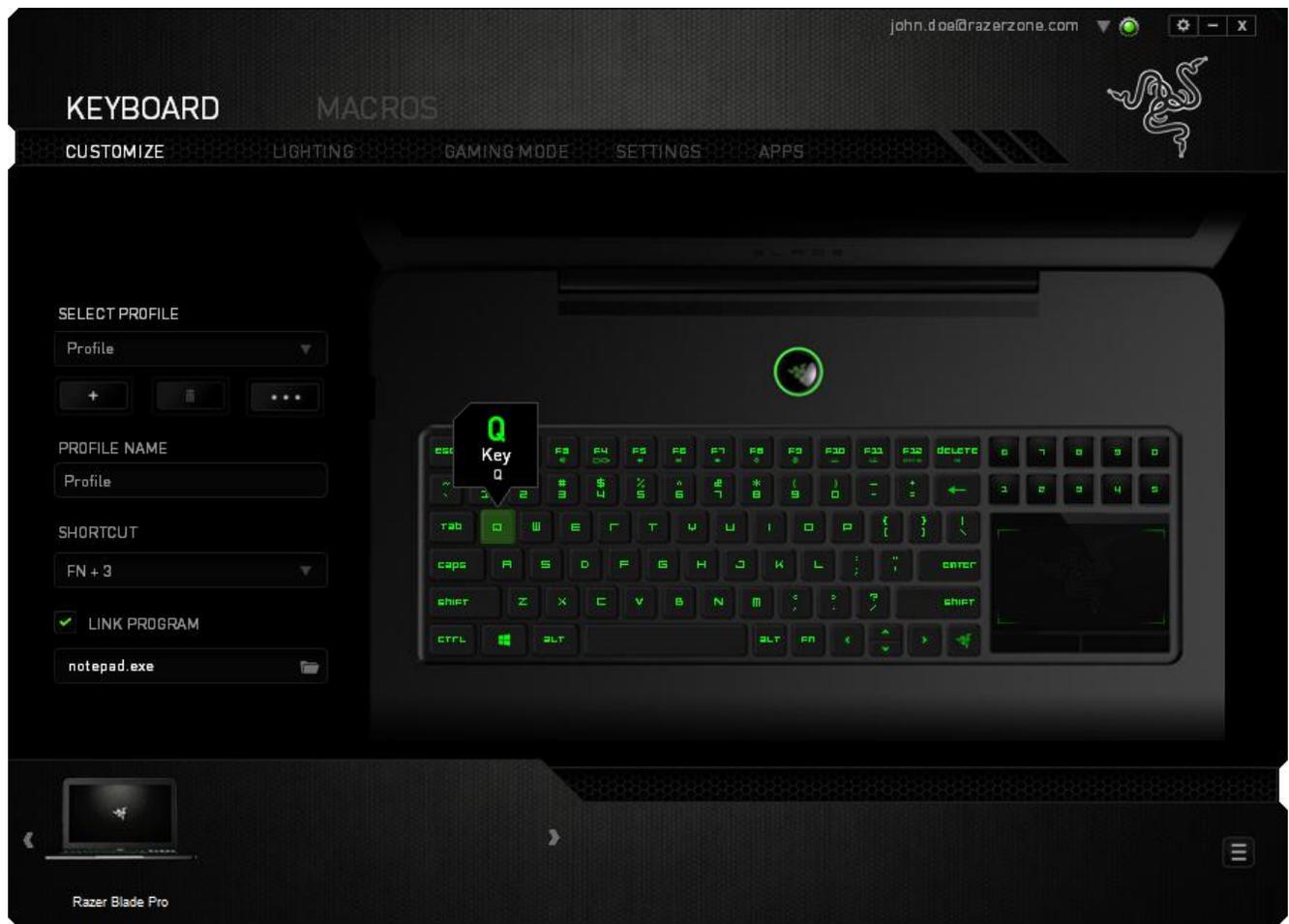
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## 5. CONFIGURING YOUR RAZER BLADE PRO

*Disclaimer: The features listed here require you to log in to Razer Synapse 2.0. These features are also subject to change based on the current software version and your Operating System.*

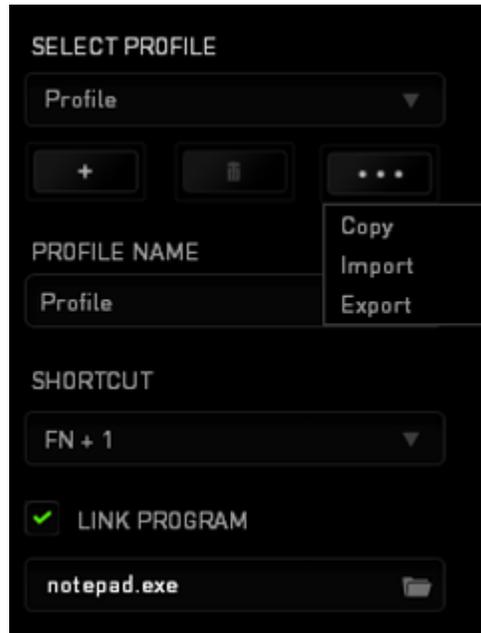
### **KEYBOARD TAB**

The Keyboard Tab is your default tab when you first install Razer Synapse 2.0. This tab allows you to customize your device's profiles, key assignments and track-panel options.



## Profile

A profile is a convenient way of organizing all your custom settings and you can have an infinite number of profiles at your disposal. Any changes made within each tab are automatically saved to the current profile and stored into the cloud servers.

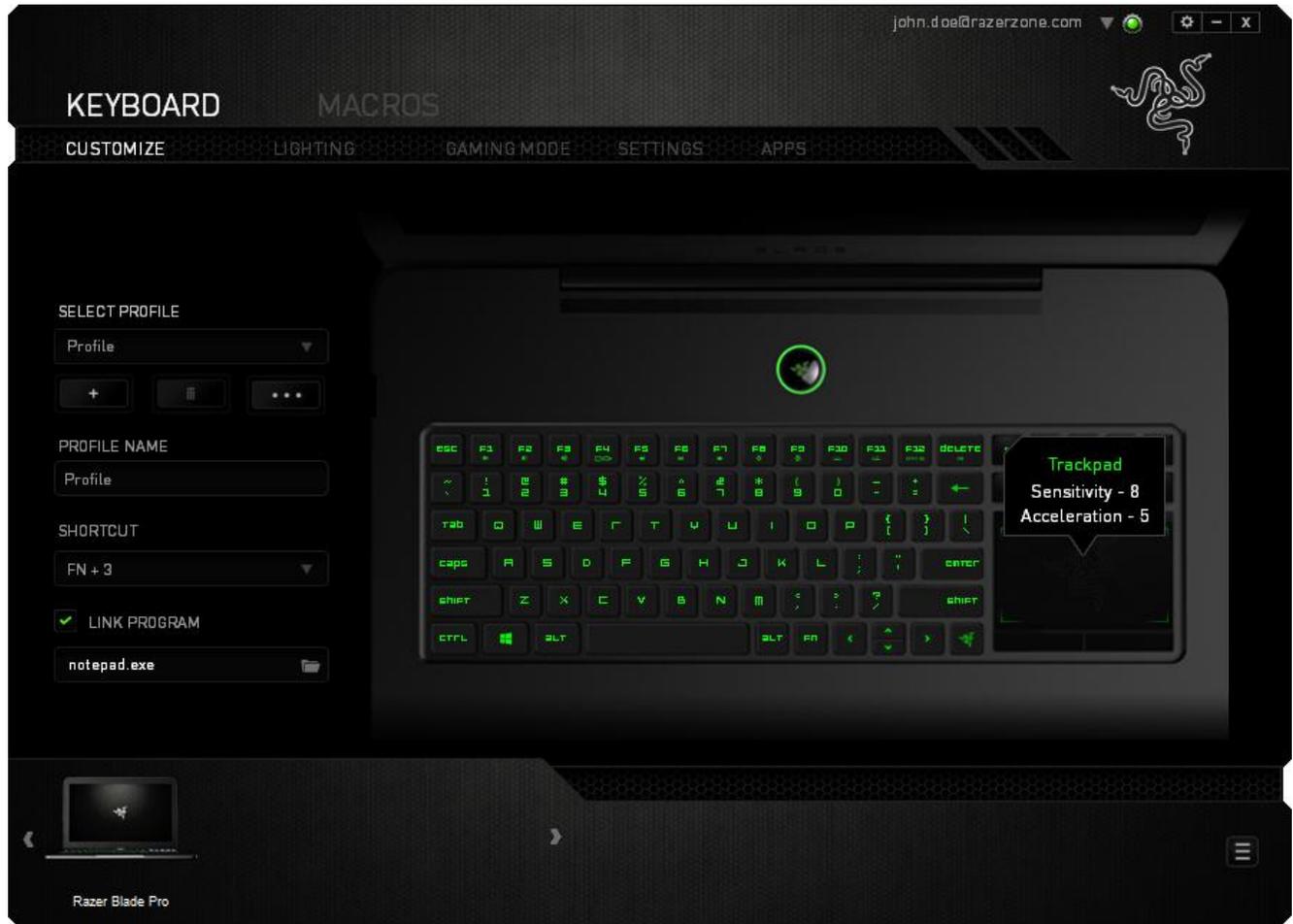


You can create a new profile by clicking the  button or delete the current profile by clicking the  button. The  button allows you to Copy, Import, and Export profiles. Your current profile by default is named “Profile” however; you can rename it by typing on the text field below *PROFILE NAME*.

Each profile can be set to *FN + 0 - 9* using the *SHORTCUT* dropdown menu for fast profile switching. Each profile can also be set to automatically activate when you run a program or application through the use of the *LINK PROGRAM* option.

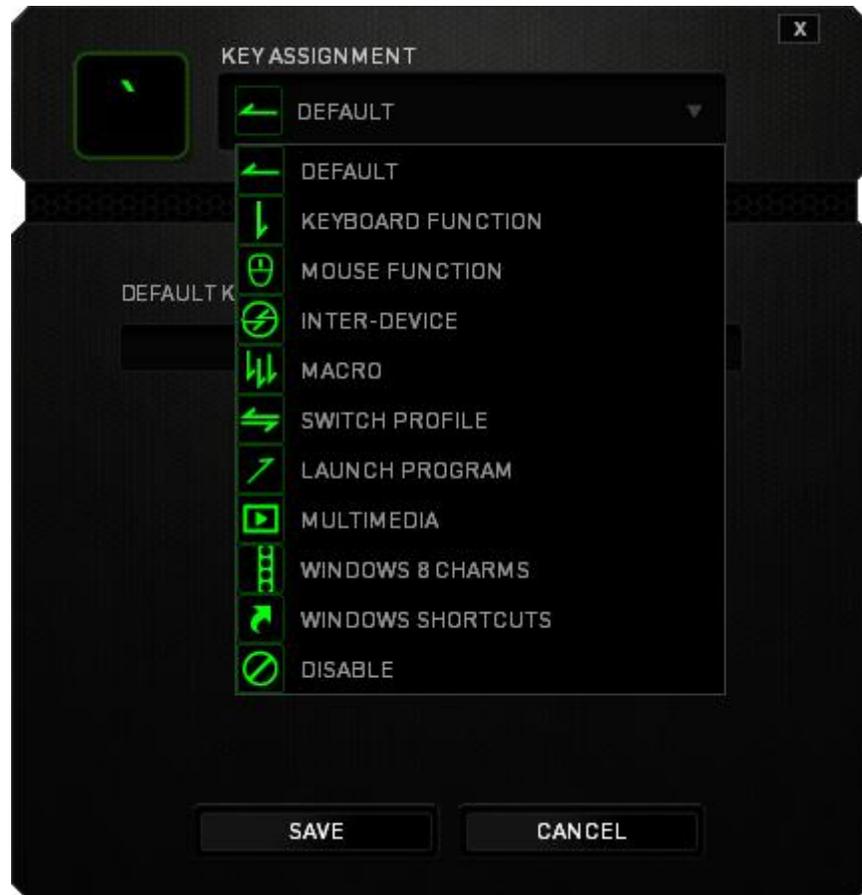
## Customize Tab

The Customize Tab is where you can modify the basic functionalities of your device such as key assignments and track-panel sensitivity to suit your gaming needs. The changes made in this tab are automatically saved to your current profile.



## Key Assignment Menu

Initially, each key is set to *DEFAULT*. However, you may change the function of this key by clicking the desired key to access the Key Assignment Menu.



Listed below are the customization options and their description.



### Default

This option enables you to return the key to its original function. To choose the *DEFAULT*, simply select it from the Key Assignment Menu.



### Keyboard Function

This option enables you to change any key into another keyboard function. To choose a keyboard function, select *KEYBOARD FUNCTION* from the Key Assignment Menu and enter the key you wish to use on the given field below. You may also include modifier keys such as *Ctrl*, *Shift*, *Alt* or any of those combinations.



## Mouse Function

This option allows you to change any key into a mouse button function. To choose a mouse function, select *MOUSE FUNCTION* from the Key Assignment Menu and an *ASSIGN BUTTON* submenu will appear.

Listed below are the functions which you can choose from the Assign Button submenu:

- Left Click - Performs a left mouse click using the assigned button.
- Right Click - Performs a right mouse click using the assigned button.
- Scroll Click - Activates the universal scrolling function.
- Double Click - Performs a double left click using the assigned button.
- Mouse Button 4 - Performs a “Backward” command for most internet browsers.
- Mouse Button 5 - Performs a “Forward” command for most internet browsers.
- Scroll Up - Performs a “Scroll Up” command using the assigned button.
- Scroll Down - Performs a “Scroll Down” command using the assigned button.
- Scroll Left - Performs a “Scroll Left” command using the assigned button.
- Scroll Right - Performs a “Scroll Right” command using the assigned button.



## Inter-device

Inter-device allows you to change the functionality of other Razer Synapse 2.0-enabled devices. Some of these functionalities are device-specific such as using your Razer gaming keyboard to change the Sensitivity Stage of your Razer gaming mouse. When you select Inter-device from the Key Assignment Menu, a sub-menu will appear.

*DEVICE TO LINK* allows you to choose which currently connected Razer device can be linked while *FUNCTION* allows you to choose which functionality you want to use for the linked device.



## Macro

A Macro is a prerecorded sequence of keystrokes and button presses that is executed with precise timing. By setting a key to Macro, you can conveniently execute a chain of commands. When you select this option from the Key Assignment Menu, a submenu will appear which allows you to choose a prerecorded macro command. See the **MACROS TAB** to learn more about creating Macro commands.



### Switch Profile

The Switch Profile enables you to change profiles on the fly and immediately load all your pre-configured settings. When you select Switch Profile from the Key Assignment Menu, a sub-menu will appear that will allow you to choose which profile to use. An on-screen display will automatically appear whenever you switch profiles.



### Launch Program

Launch Program allows you to launch a program or a website using the assigned key. When you select Launch Program from the Key Assignment Menu, two options will appear which allow you to search for the specific program you want to open or write the address of the website you want to visit.



### Multimedia Function

This option allows you to bind multimedia playback controls to your device. After selecting Multimedia Function, a submenu will appear. Listed below are the multimedia playback controls you can choose from the submenu:

Volume Down	- Decreases the audio output.
Volume Up	- Increases the audio output.
Mute Volume	- Mutes the audio.
Mic Volume Up	- Increases the microphone volume.
Mic Volume Down	- Decreases the microphone volume.
Mute Mic	- Mutes the microphone.
Mute All	- Mute both microphone and audio output.
Play / Pause	- Play, pause, or resume playback of the current media.
Previous Track	- Play the previous track.
Next Track	- Play the next track.



### Windows 8 Charms

This option enables you to assign the key into an Operating System shortcut command. For more information please visit: <http://windows.microsoft.com/en-us/windows-8/getting-around-tutorial>



### **Windows Shortcuts**

This option enables you to assign the key into an Operating System shortcut command. For more information please visit: <http://support.microsoft.com/kb/126449>



### **Disable**

This option renders the assigned key unusable. Use Disable if you do not want to use the key or if it interferes with your gaming.

### ***Change Key Appearance***

This option enables you to change the appearance of each Dynamic Adaptive Tactile Key. You can change each of the key's appearance using the **CHANGE** button located on the Key Assignment Menu.



You may use stock images provided by Synapse 2.0 or create your own by selecting *My Icons* on the *CHOOSE COLLECTION* dropdown menu.

## Trackpad Configuration

You can adjust the response of the trackpad by clicking the image of the trackpad on the user interface.



Listed below are the options and their descriptions.

### Track-Panel Logo

Customize the appearance of the track-panel by clicking the  button to search for an image file and apply it to the current profile.

*Note: While the track-panel will accept any image size, it is recommended to use images with 800x480 resolution or larger.*

### Sensitivity

Sensitivity pertains to how much effort is needed to move the cursor in any direction. The higher the sensitivity, the more responsive the track-panel will be.

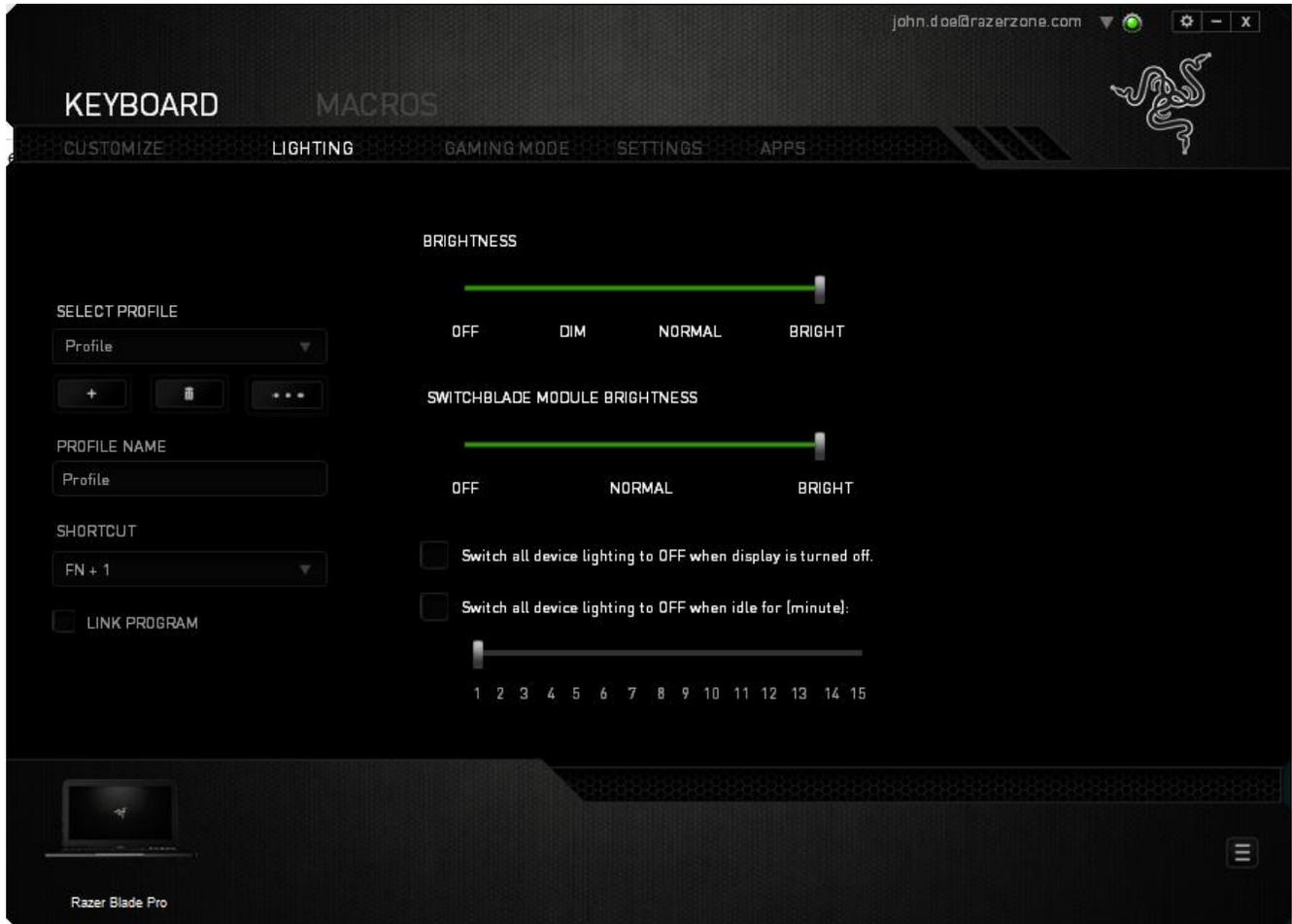
### Acceleration

Acceleration increases the cursor's movement speed depending on how quickly you move your finger on the track-panel. The higher the value, the faster the cursor accelerates.

## Lighting Tab

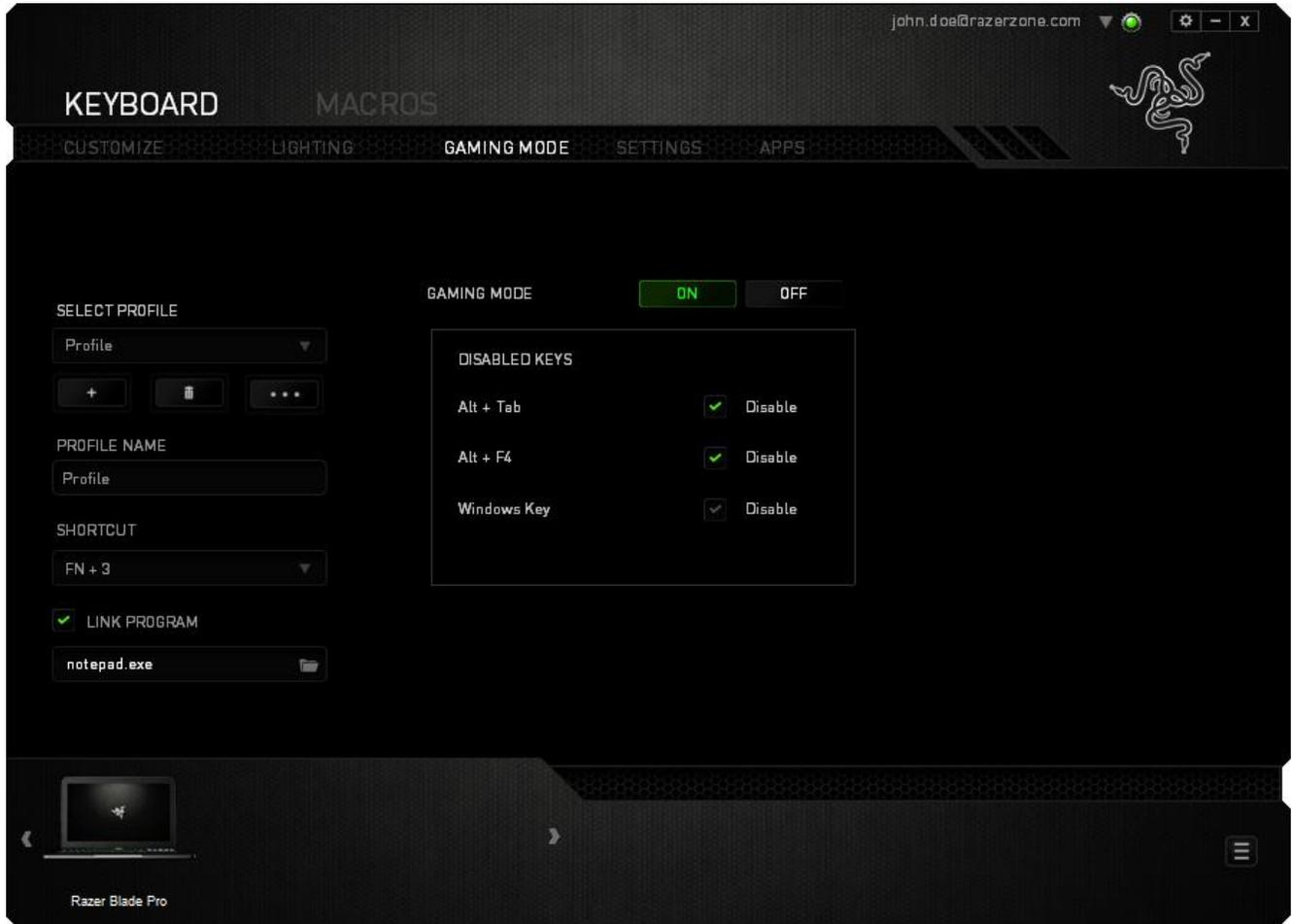
This tab allows you to adjust the intensity of the Switchblade User Interface and keyboard's backlight by using the *BRIGHTNESS* slider.

You can also enable Razer Synapse to automatically switch off all device lighting when the system display is turned off or when the system has been idle for a certain amount of time, customizable using the slider below.



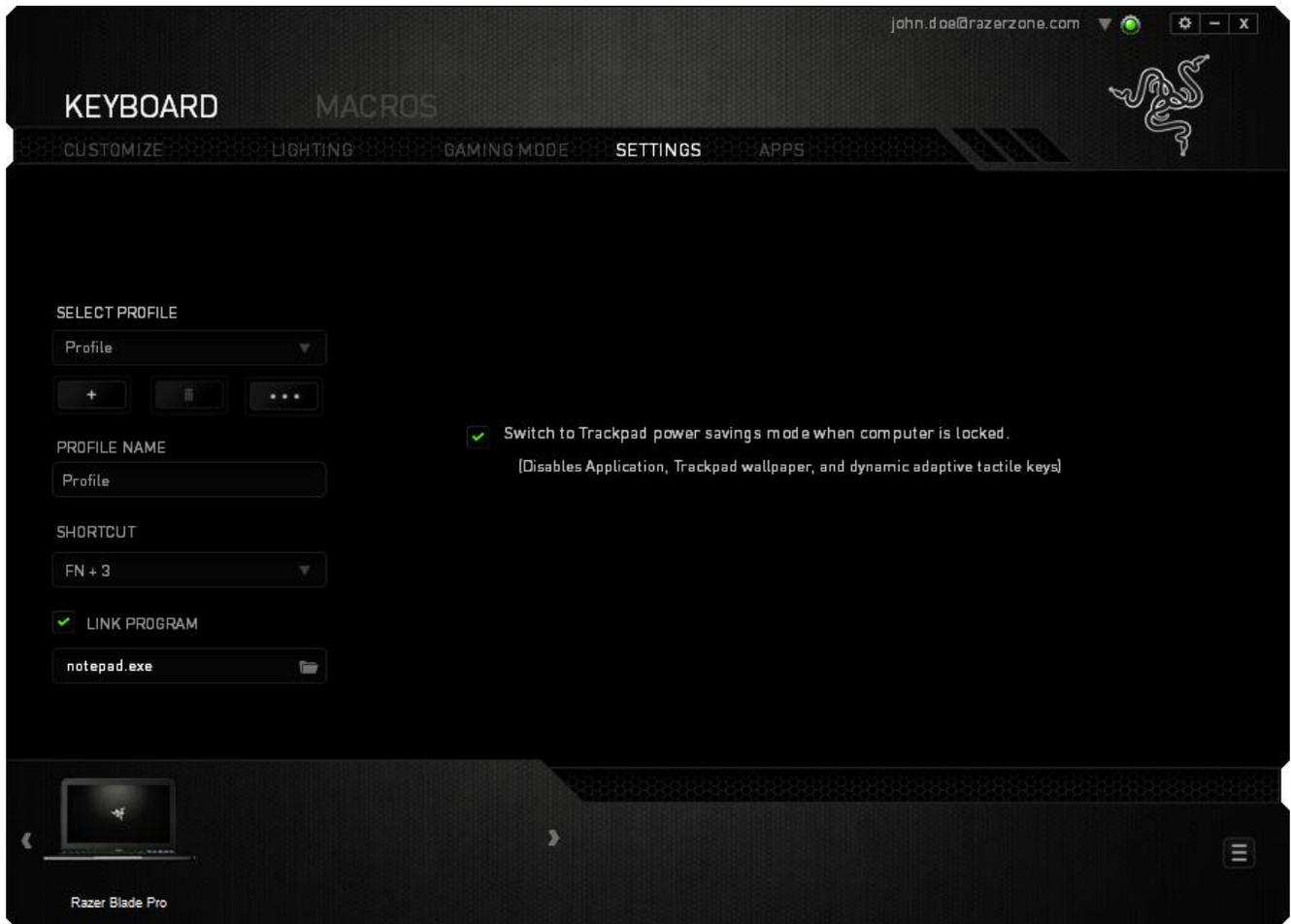
## Gaming Mode Tab

The Gaming Mode Tab helps you prevent accidental key presses. Depending on your settings, you may choose to disable the Windows key, Alt + Tab and Alt + F4. Furthermore, you can maximize the effect of Anti-Ghosting by activating the Gaming mode function.



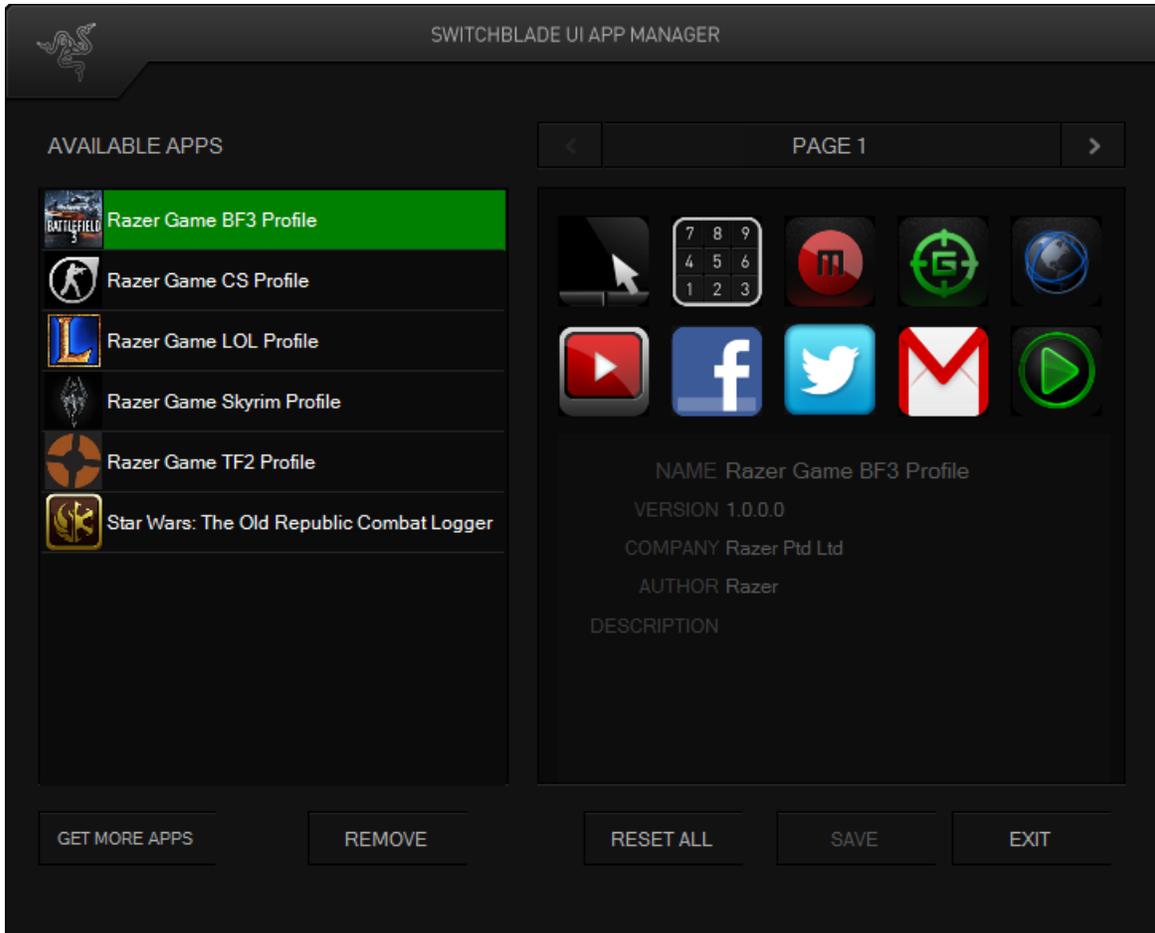
## Settings Tab

The Settings Tab allows you to set your Switchblade User Interface to switch to Trackpad Power Savings mode while the computer is locked.



## Apps Tab

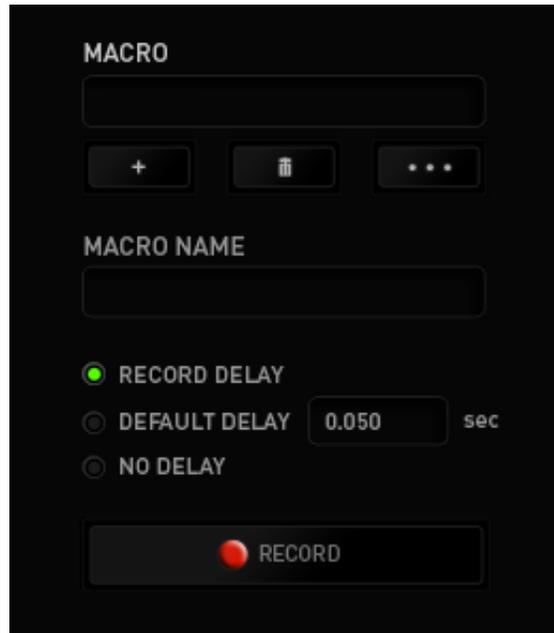
The Apps Tab enables you to add or edit game specific apps for your Switchblade User Interface. After selecting the Apps Tab, the Switchblade UI App Manager will appear.



To add new apps to your Switchblade User Interface, drag and drop the app from the *AVAILABLE APPS* list to any of the Dynamic Adaptive Tactile Keys. If you wish to download game specific apps, click the **GET MORE APPS** button. To delete an app, place it on the *AVAILABLE APPS* list, click the app, then click the **REMOVE** button. To return the Switchblade User Interface to its default state, click the **RESET ALL** button. Remember to click the **SAVE** button after you have finished editing the apps on the Dynamic Adaptive Tactile Keys. Once you are done, click the **EXIT** button to exit the Switchblade UI App Manager.

## MACROS TAB

The Macros Tab allows you to create a series of precise keystrokes and button presses. This tab also allows you to have numerous macros and extremely long macro commands at your disposal.



The Macro section works similarly to Profile wherein you can rename a macro by typing on the field below *MACRO NAME*. There are also other options available in the macro section such as creating a new macro by clicking the  button and deleting the current macro by clicking the  button. The  button allows you to Copy, Import, and Export macros.

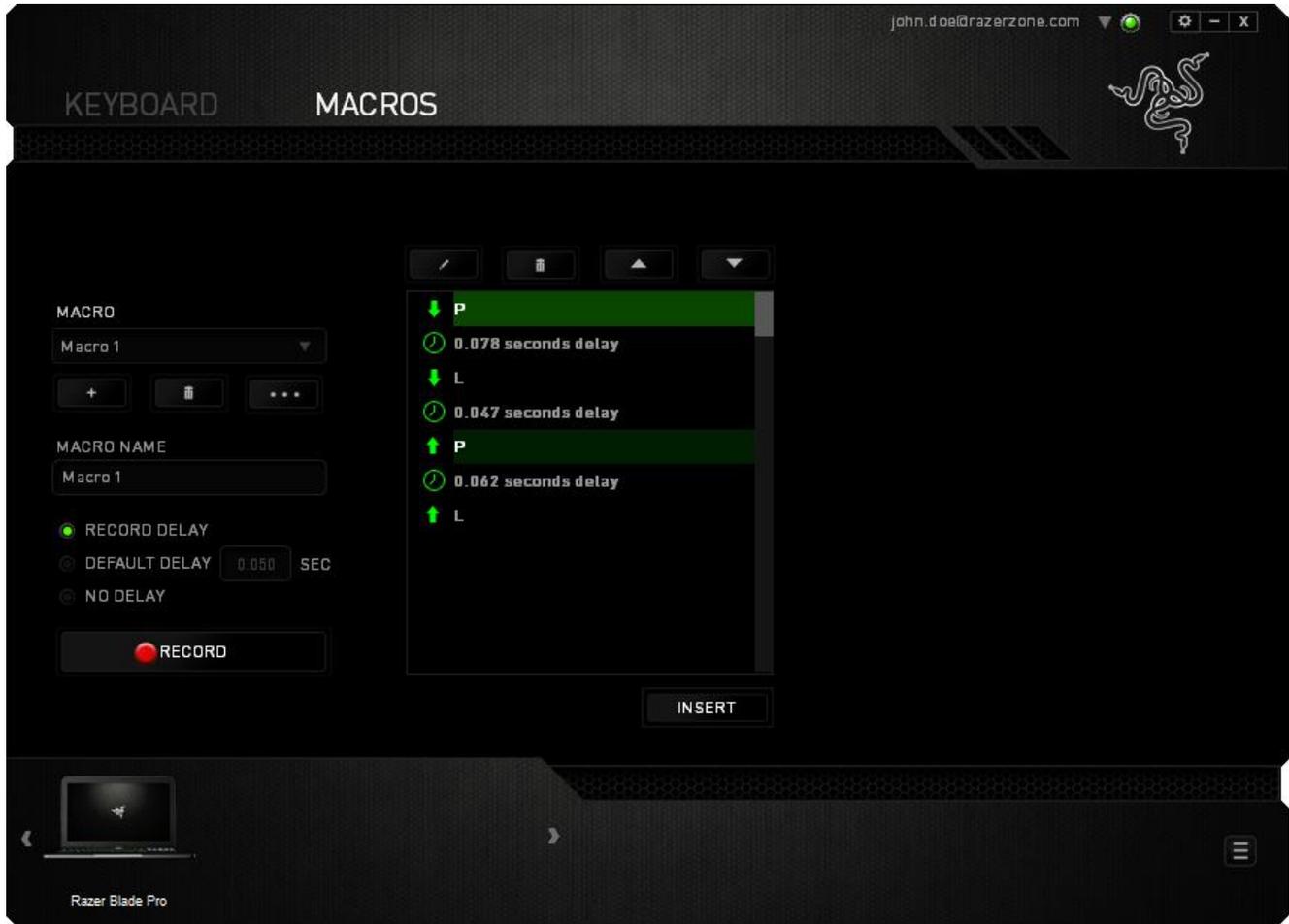
To create a macro command, simply click the  button and all your keystrokes and button presses will automatically register on the macro screen. When you are done recording your macro commands, click on the  button to end the session.

The Macro section allows you to input the delay in-between commands. In *RECORD DELAY* the delay in-between commands are registered as how it is entered. The *DEFAULT DELAY* uses a predefined time (expressed in seconds) as the delay. And *NO DELAY* omits all the pauses in-between keystrokes and button presses.



*Note: You may use up to three decimal places when inserting values on the seconds (sec) field.*

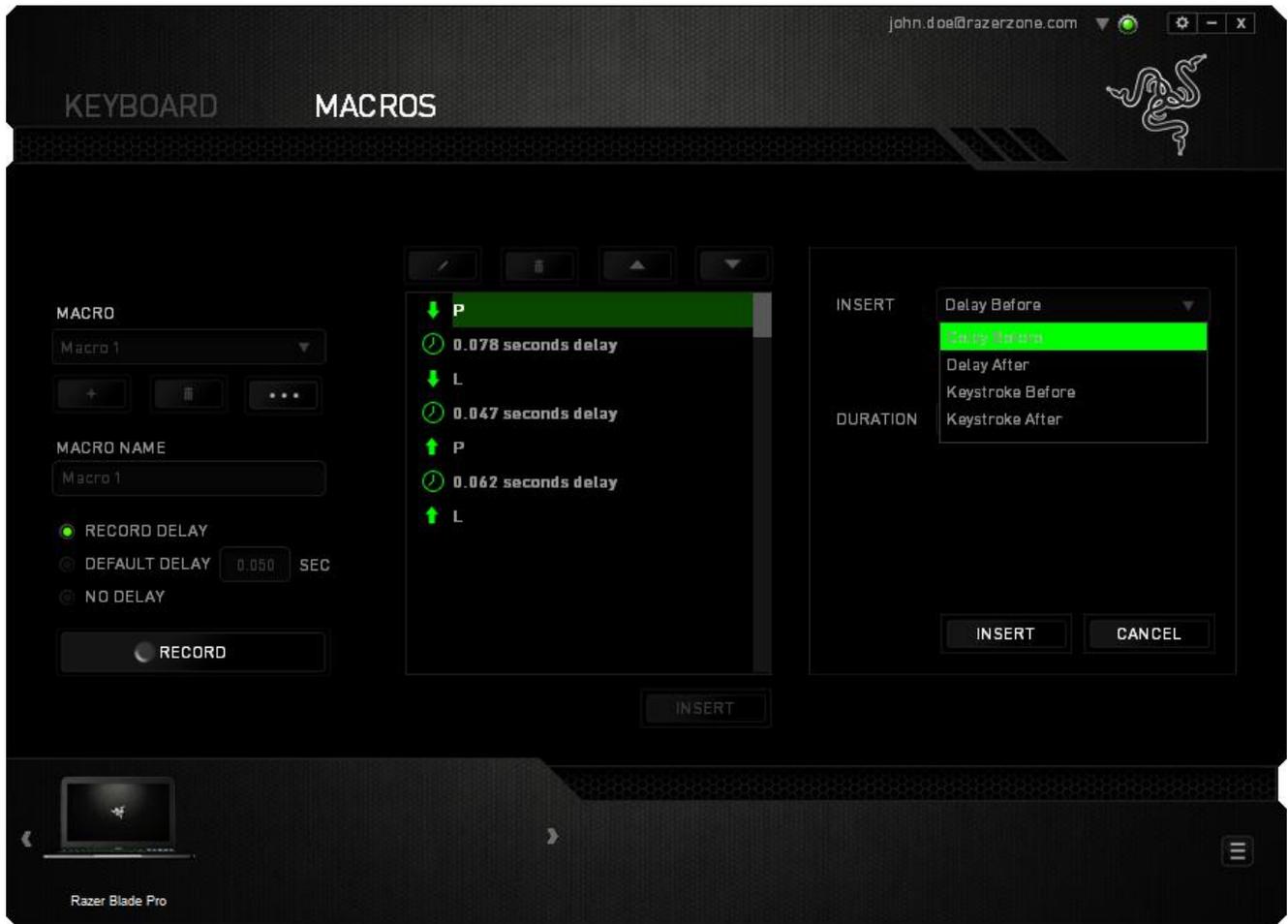
Once you have recorded a macro, you may edit the commands you have entered by selecting each command on the macro screen. Each keystroke or button press is arranged sequentially with the first command shown at the top of the screen.

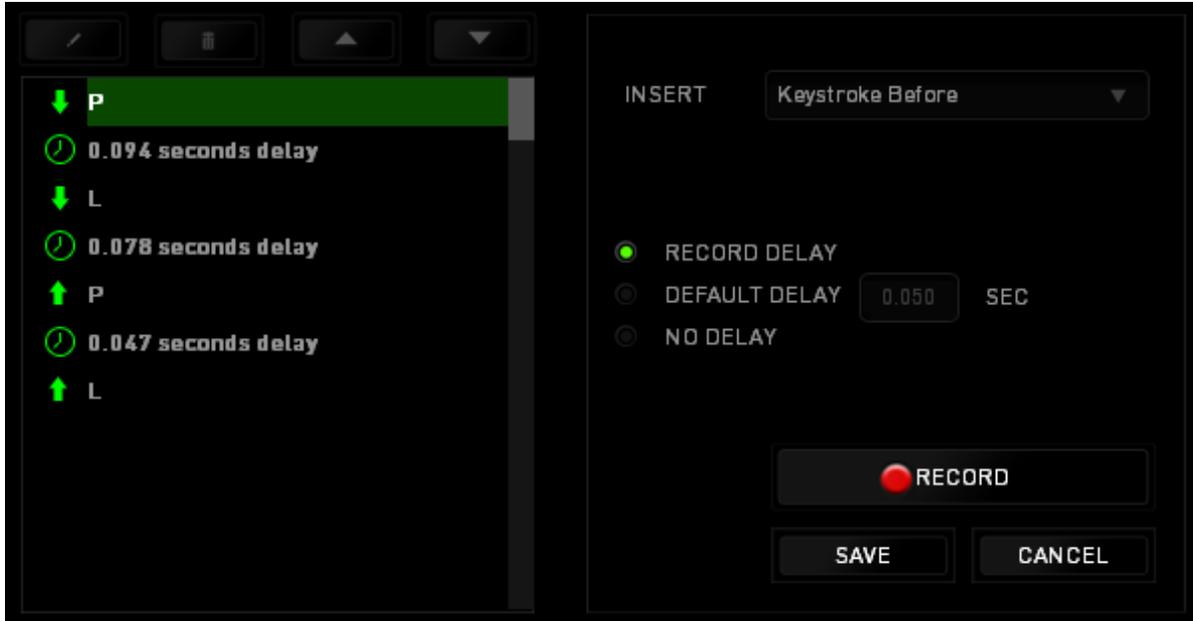


The  button allows you to edit a particular command and the  button enables you to delete a command. The  and  buttons gives you the option to move the command up or down.

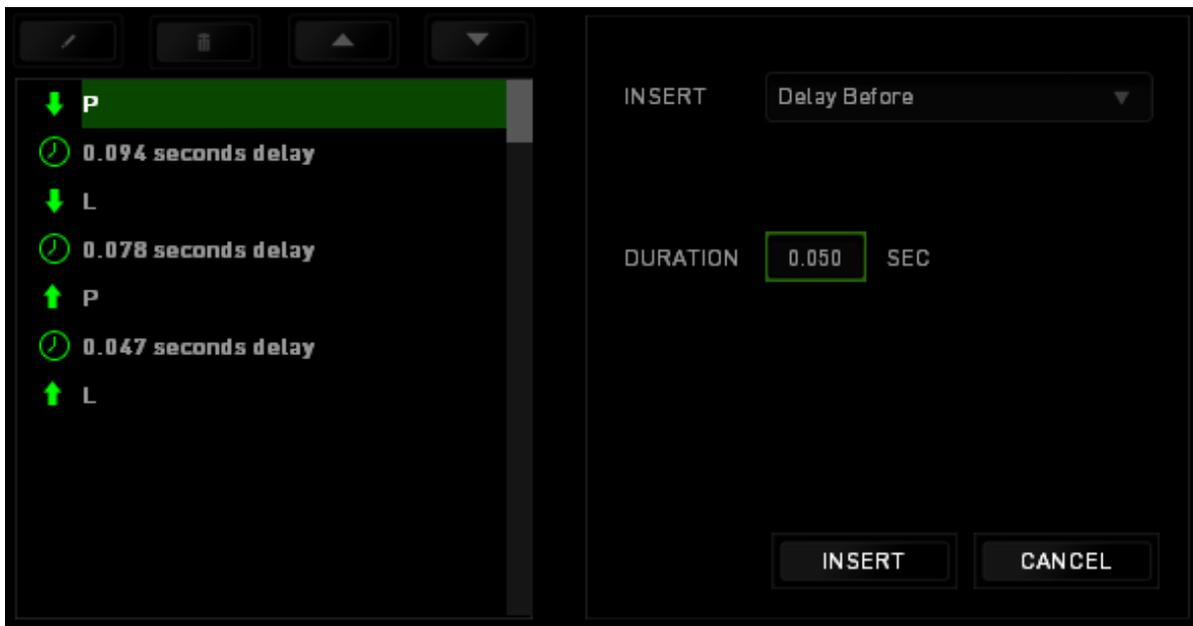
The  button allows you to put in additional keystrokes, button presses or time delays either before or after the selected command.

Once you have pressed the **INSERT** button, a new display window will appear beside the list of macro commands. The dropdown menu on this window allows you to choose a keystroke or a delay to be added in before or after the highlighted macro command.





You may add in a new set of macro commands by clicking the  button on the keystroke menu; or input time delays on the duration field using the delay menu.



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## 6. SAFETY AND MAINTENANCE

### ***SAFETY GUIDELINES***

In order to achieve maximum safety while using your Razer Blade Pro, 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) for support. Do not attempt to service or fix the device yourself at any time.
3. Do not take apart the device (doing so will void your warranty) and do not attempt to operate it under abnormal current loads.
4. 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 switch off the device in order to let the temperature stabilize to an optimal level.

### ***COMFORT***

Research has shown that long periods of repetitive motion, improper positioning of your computer peripherals, incorrect body position, and poor habits may be associated with physical discomfort and injury to nerves, tendons, and muscles. Below are some guidelines to avoid injury and ensure optimum comfort while using your Razer Blade Pro.

1. Position your laptop directly in front of you. If you have an external mouse, position it next to the laptop. Place your elbows next to your side, not too far away and your mouse within easy reach.
2. Adjust the height of your chair and table so that the laptop is at or below elbow height.
3. Keep your feet well supported, posture straight and your shoulders relaxed.

4. During gameplay, relax your wrist and keep it straight. If you do the same tasks with your hands repeatedly, try not to bend, extend or twist your hands for long periods.
5. Do not rest your wrists on hard surfaces for long periods. When using an external mouse, use a wrist rest to support your wrist while gaming.
6. Do not sit in the same position all day. Get up, step away from your desk and do exercises to stretch your arms, shoulders, neck and legs.
7. If you should experience any physical discomfort while using your laptop, such as pain, numbness, or tingling in your hands, wrists, elbows, shoulders, neck or back, please consult a qualified medical doctor immediately.

### **BATTERY**

The Razer Blade Pro contains an internal, lithium-ion polymer rechargeable battery. In general, the life expectancy of such batteries is dependent upon usage. Heavy daily usage will result in shorter battery life. Casual use will extend battery life. If you suspect that the lithium-ion rechargeable battery inside the Razer Blade Pro may be drained (has a low charge), try charging it. If the battery does not recharge after several attempts, it may be non-operational. Dispose of batteries according to your local environmental laws and guidelines.

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## 7. 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).

### ***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.

### ***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***

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.

### ***FCC DECLARATION OF CONFORMANCE***

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio TV technician for help.

For more information, refer to the online help system on [www.razerzone.com](http://www.razerzone.com).

### ***FCC CAUTION STATEMENT***

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

### **IMPORTANT NOTE:**

FCC Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. End users must follow the specific operating instructions for satisfying RF exposure compliance. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

### ***USAGE RESTRICTIONS***

This Razer device was developed and designed to comply with the various wireless and telecom agency requirements throughout the world. This ensures that the device do not cause any harm to Public Switching Telecommunication Networks (PSTN) and do not violate any power and frequency spectrum allocations on a country by country basis. This device was also designed to be compliant with regulatory agency limits for Electromagnetic Compatibility (EMC).

### ***IMPORTANT NOTICE FOR USE IN HEALTHCARE ENVIRONMENTS***

This Razer device is not a medical device and is not listed under UL or IEC 60601 (or equivalent). This device should be kept at a certain distance to avoid harmful effects to patients or medical equipment.

### ***AVIATION USAGE RESTRICTIONS***

Certain restrictions apply to this device while on-board an aircraft. Razer encourages you to understand these restrictions to ensure the flight's safety and security.