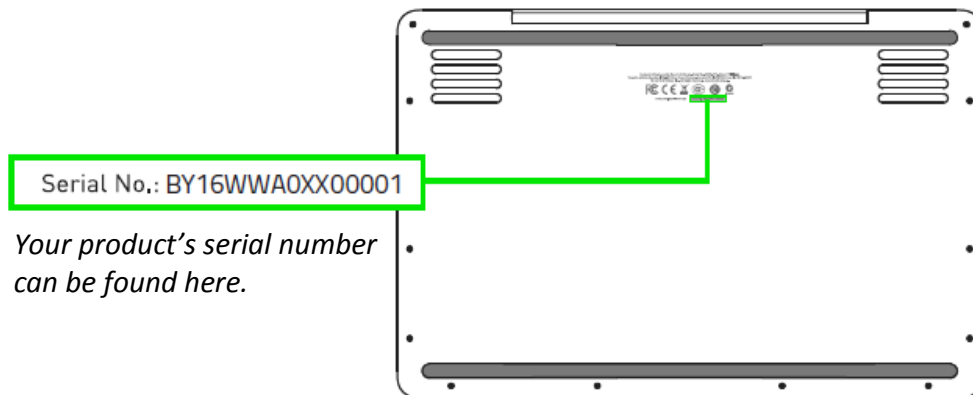


User Manual  
Model: RZ09-0166

## **PACKAGE CONTENTS**

- Razer Blade Pro
- Power adapter
- Micro-fiber cleaning cloth
- Important Product Information Guide

## **REGISTRATION**



Visit [razerzone.com/razer-id](https://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 [razerzone.com/synapse](https://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 [razerzone.com/registration](https://www.razerzone.com/registration). Please note that you will not be able to view your warranty status if you register via the website.

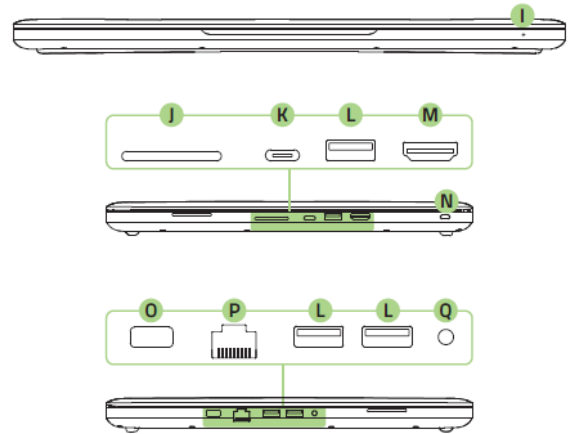
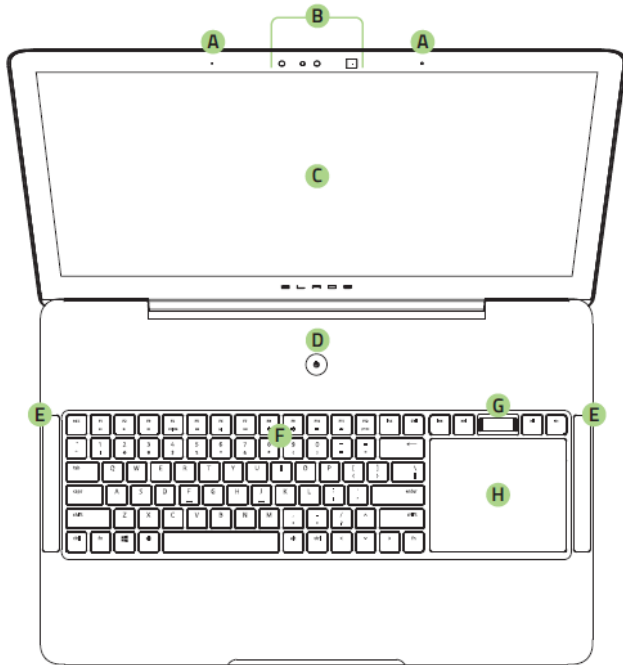
## **TECHNICAL SUPPORT**

What you'll get:

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

For further assistance, please visit [razersupport.com/contact-us](https://www.razersupport.com/contact-us).

## 2. DEVICE LAYOUT



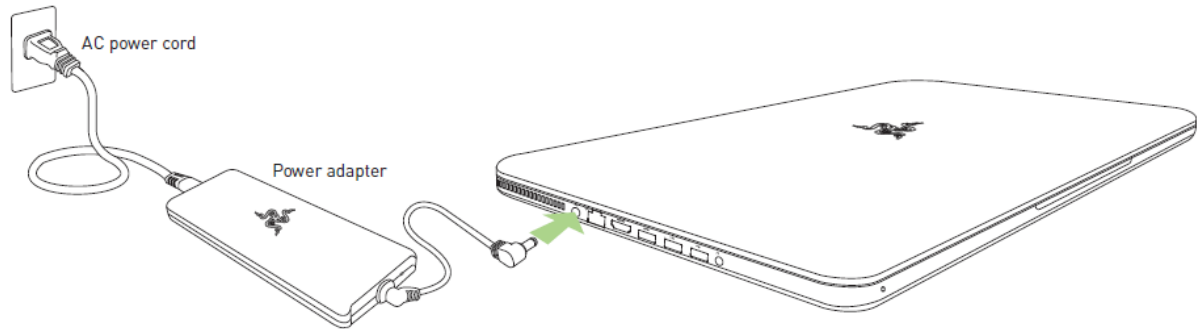
- A. Dual array microphone
- B. Webcam indicator light
- C. 2.0MP webcam
- D. 7.3" IGZO 4K UHD G-Sync touch display
- E. Power button
- F. Stereo speakers
- G. Anti-ghosting mechanical keyboard
- H. Multimedia keys with volume scroll wheel

- I. Multi-touch trackpad
- J. Front LED power indicator
- K. SDXC card slot
- L. Thunderbolt™ 3 port (USB-C™)
- M. USB 3.0 ports x3
- N. HDMI 2.0 port
- O. AC input
- P. Ethernet (RJ-45) port
- Q. 3.5mm combo port

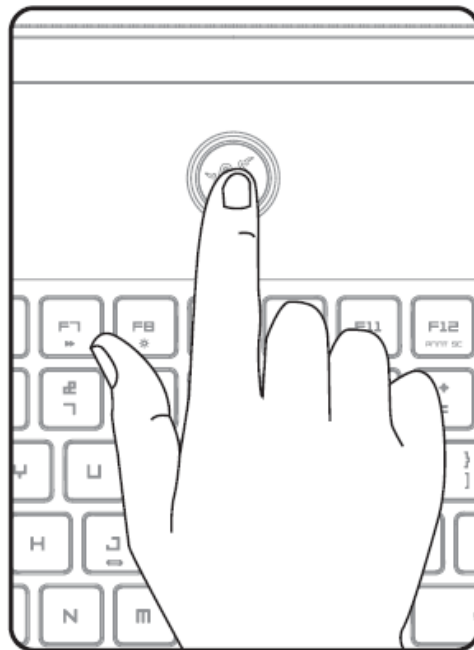
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### 3. SETTING UP YOUR RAZER BLADE PRO

***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.

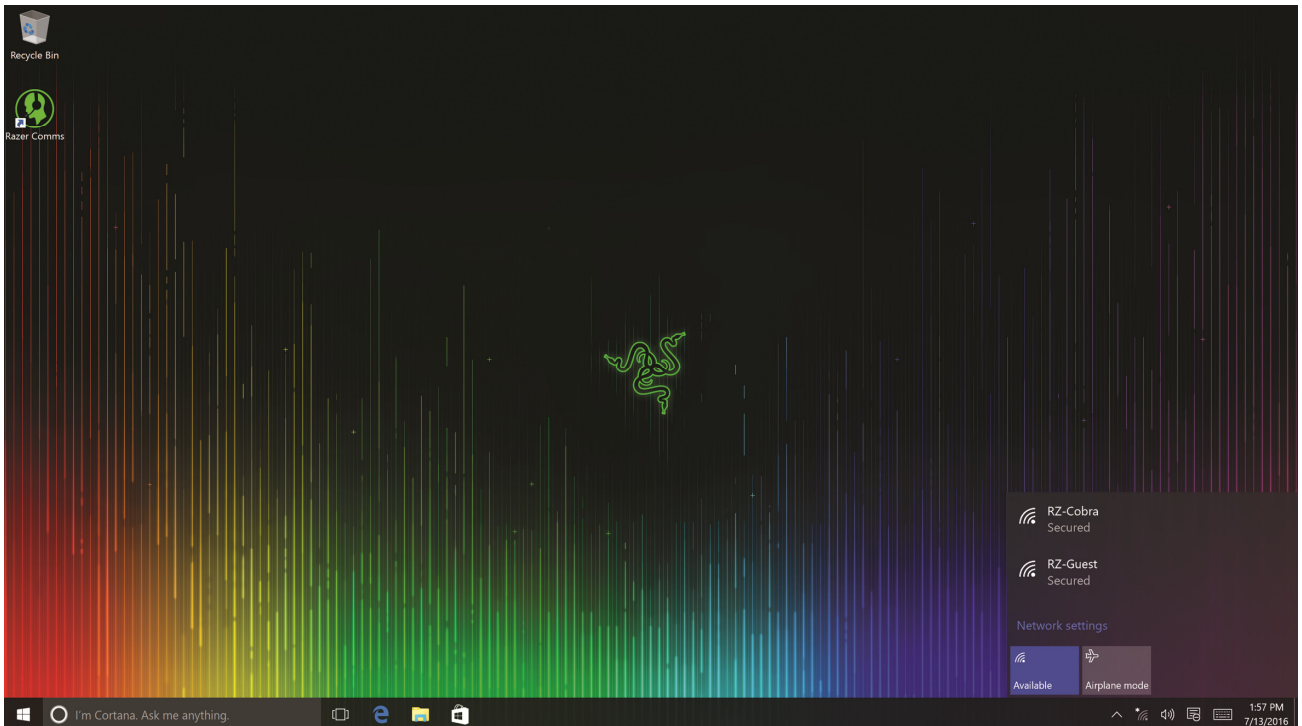


Press the power button to turn on your Razer Blade Pro. For first time use, please fully charge your Razer Blade Pro or connect it to a power outlet before turning it on. It takes approximately 3 hours to fully charge the Razer Blade Pro.

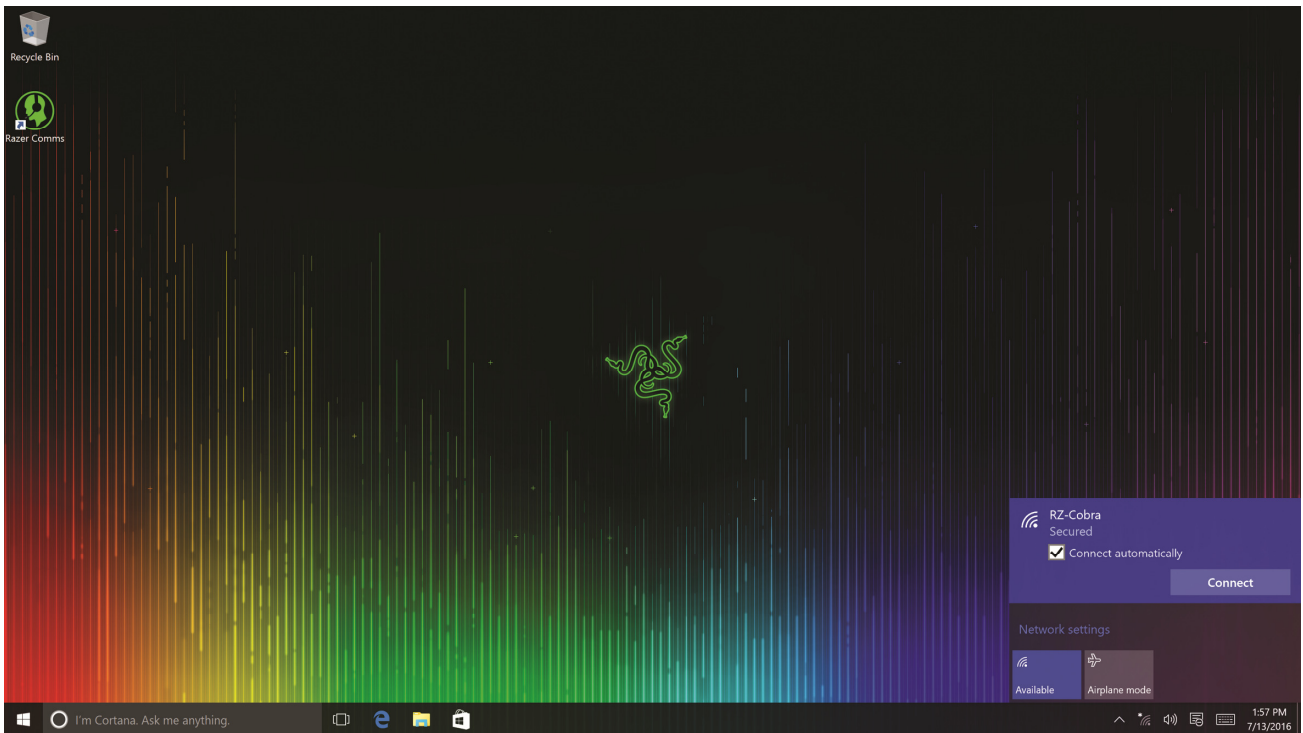
## CONNECTING TO THE INTERNET

*Disclaimer: The screens shown are subject to change based on the current version of your Operating System.*

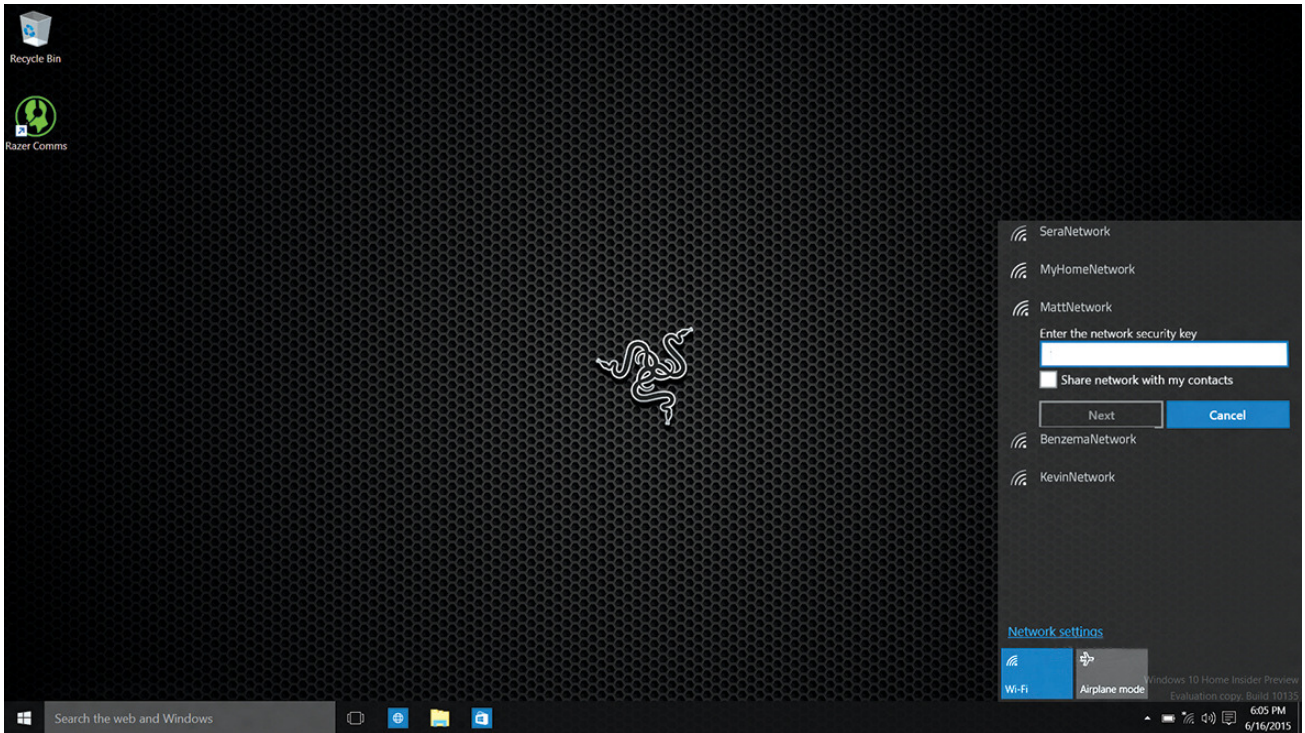
1. Click the wireless network icon (  ) to bring up the wireless network list. The system will automatically search for wireless networks in range.



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



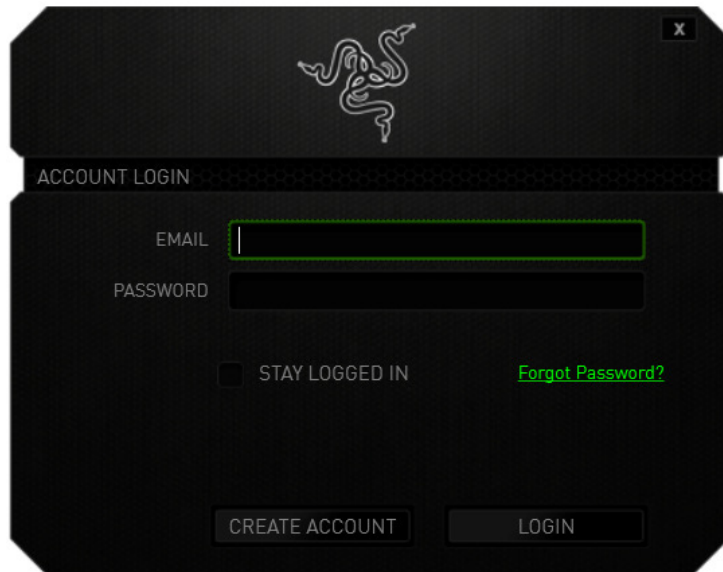
3. Enter the network password (if any) and select whether to enable network sharing. Click **Next**.



4. Once you are connected to the wireless network, click anywhere outside the window to return to the desktop.

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

Razer Synapse allows your Razer Blade Pro and other supported Razer peripherals to download drivers and firmware updates. Razer Synapse also enables your custom settings to be stored on cloud servers so that they can be accessed anytime, anywhere. In addition, Razer Synapse allows you to immediately register your product and get real-time information on your product's warranty status.

A screenshot of the Razer Synapse Account Login window. The window has a black background with the Razer logo at the top center. Below the logo, the text "ACCOUNT LOGIN" is displayed. There are two input fields: "EMAIL" and "PASSWORD". Below the "PASSWORD" field, there is a checkbox labeled "STAY LOGGED IN" and a link labeled "Forgot Password?". At the bottom, there are two buttons: "CREATE ACCOUNT" and "LOGIN".





1. Razer Synapse will start automatically once you enter Windows 10.
2. Register for a Razer Synapse account and confirm your new account.
3. Open Razer Synapse and log into your account.
4. Wait until Razer Synapse automatically downloads and installs the necessary drivers.

*Get in-depth instructions on how to configure and use your Razer Blade by accessing the Online Master Guide located at [razersupport.com](http://razersupport.com) or by clicking "?" on Razer Synapse.*



## 4. USING YOUR RAZER BLADE PRO






















### STATUS INDICATORS

	Sleep	On	Low battery (10% left)	Low battery (3% left)
Front LED indicator				

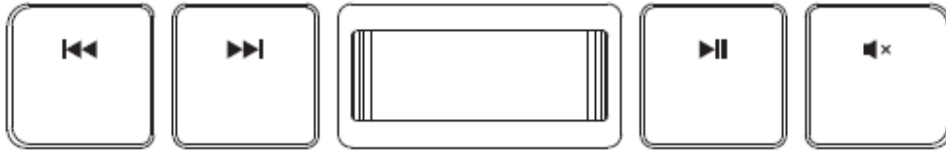
### KEYBOARD FUNCTION KEYS








Pressing the “FN” key in combination with the function keys will activate their secondary functions.

Function key	Secondary function description
  	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 (  ) the current track, return to the previous track (  ) or skip to the next track (  ).
 	The screen brightness keys allow you to decrease (  ) or increase (  ) the brightness of the Razer Blade Pro’s screen.
 	The LED control keys allow you to decrease (  ) or increase (  ) the brightness of your keyboard’s LEDs.

## MULTIMEDIA TRACK PANEL FUNCTIONS



The Multimedia Track Panel allows you to quickly control your media. With Razer Synapse, you can change the functionality of the Multimedia Track Panel to mouse controls or even customize it to do other functions.

Track panel function	Description
	Return to the previous track
	Skip to the next track
	Scroll up to increase the volume, scroll down to decrease the volume, and press the scroll wheel to mute the audio output.
	Play or pause the current track
	Mute audio output

---


## 5. CONFIGURING YOUR RAZER BLADE PRO

*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.*







### **LIGHTING TAB**


The Lighting Tab allows you to customize the look of your gaming keyboard by choosing from 16.8 million colors for the backlight or you may select the SPECTRUM CYCLING option to allow the colors to change indefinitely.

Note that customizations made in this tab only affects the lighting on the keys. The keyboard indicator LEDs will not be affected.

If you have other Chroma-enabled devices, you can synchronize all lighting scheme by clicking the  button. Note that this synchronization function will only apply on devices that support the selected scheme.

### **Basic Lighting Effects**

	Name	Description	How to set up
	Spectrum cycling	The lighting will cycle between 16.8 million colors indefinitely.	Default effect. No further customization required
	Wave	The lighting will scroll in the direction selected	Select either left-to-right or right-to-left wave direction
	Static	The LEDs will remain lit in the selected color	Select a color
	Breathing	The lighting fades in and out of the selected color(s)	Select up to 2 colors or randomize colors
	Reactive	The LEDs will light up when a key is pressed. The light will fade off after a specified period of time.	Select a color and a duration
	Ripple	On key press, light will ripple away from the pressed key	Select a color

	Starlight	Each key 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
	Fire	Each key lights up in warm colors to mimic the motion of flames	No further customization required

### ***Advanced lighting configuration***

Click the link from the **Lighting tab** to open the **Chroma Configurator**.

1. Select the keys on the keyboard to customize. You can click multiple regions with the CTRL key or drag using your mouse to select an entire zone.
2. Add an Effect layer for the selected region.
3. Customize the effects using the various options.
4. Click the APPLY button to save and apply all configurations to your keyboard.

To make the most out of your Razer Chroma enabled device, and to download more Chroma lighting profiles please visit [razerzone.com/chroma/workshop](https://www.razerzone.com/chroma/workshop).

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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 **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.



**Risk of explosion if battery is replaced by an incorrect type. Dispose of used batteries according to the instructions.**

**La batterie présente un risque d'incendie si celle-ci est remplacée par une batterie de type incorrect. La batterie doit être recyclée de façon appropriée.**

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## 7. LEGALESE

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

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

For the latest and current terms of the Limited Product Warranty, please visit [razerzone.com/warranty](http://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. This equipment has been SAR-evaluated for use in hand. SAR measurements are based on a 0mm spacing from the body and that compliance is achieved at that distance. and the SAR limit is 1.6 W/kg.

### **Industry Canada Information**

"This device complies with Industry Canada licence-exempt RSSs.

Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement."

This device is restricted to indoor use due to its operation in the 5.15 to 5.25GHz frequency range.

Les dispositifs fonctionnant dans la bande 5.15-5.25GHz sont réservés uniquement pour une utilisation à l'intérieur afin de réduire les risques de brouillage préjudiciable aux systèmes de satellites mobiles utilisant les mêmes canaux.

High-power radars are allocated as primary users (i.e. priority users) of the bands 5.25 to 5.35GHz and 5.65 to 5.85GHz and that these radars could cause interference and/or damage to LE-LAN devices.

Les utilisateurs devraient aussi être avisés que les utilisateurs de radars de haute puissance sont désignés utilisateurs principaux (c.-à-d., qu'ils ont la priorité) pour les bandes 5.25-5.35GHz et 5.65-5.85GHz et que ces radars pourraient causer du brouillage et/ou des dommages aux dispositifs LANEL.

### ***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.



**Risk of explosion if battery is replaced by an incorrect type. Dispose of used batteries according to the instructions.**

**La batterie présente un risque d'incendie si celle-ci est remplacée par une batterie de type incorrect. La batterie doit être recyclée de façon appropriée.**