



Designed for true portability, incredible performance, and with an all-new user interface, the Razer™ Blade is a revolution in PC gaming. Less than 0.9 inches thin and lighter than 7 pounds, the Razer Blade is the thinnest* 17" performance notebook in its class. The Razer Blade comes equipped with an ultra-fast Intel® Core™ i7 processor and a high performance NVIDIA® GeForce® graphics processor for gaming on the go. The Razer Blade also features the cutting edge Switchblade User Interface – ten dynamic adaptive tactile keys integrated with a vibrant multi-touch LCD track-panel – for use both as a secondary information screen and a gaming grade trackpad.

Performance, power, and an all-new user interface – the Razer Blade is the world's first true gaming laptop.

**at time of launch*

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1. PACKAGE CONTENTS / REGISTRATION / TECHNICAL SUPPORT

PACKAGE CONTENTS

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

REGISTRATION

Please visit www.razerzone.com/registration for online product registration.

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.
- For further assistance, you can call these numbers:

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

2. TECHNICAL SPECIFICATIONS

Processor: Intel® Core™ i7-3632QM 2.2 GHz / 3.2 GHz (Base / Turbo)

Graphics Engine: NVIDIA® GeForce® GTX 660M

RAM: 8GB Dual Channel DDR3 at 1600MHz

Screen-size: 17.3" Aspect Ratio 16:9

Resolution: 1920 x 1080 Full HD

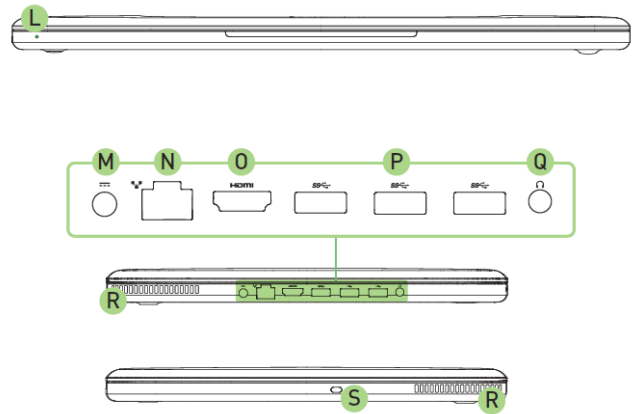
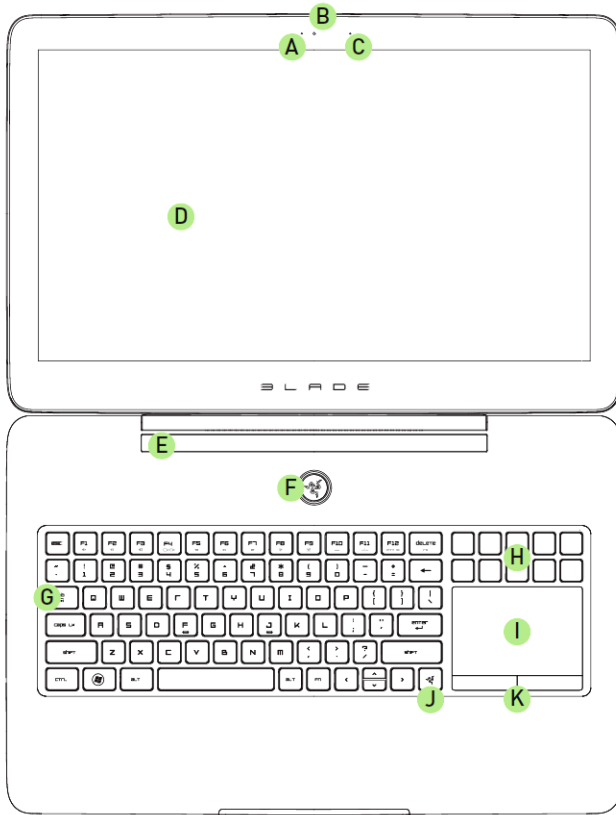
Storage: 64GB Solid-State Drive (SSD) + 500GB Hard Disk Drive (HDD)

Communications: Wi-Fi 802.11 A/G/N & Bluetooth® 4.0

Dimensions: 427mm / 16.81" (Width) x 22mm / 0.88" (Height)
x 277mm / 10.9" (Depth)

Weight: 3.00kg / 6.63 lbs

3. BASIC FEATURES



- A. Webcam Indicator Light
- B. Webcam
- C. Microphone
- D. 17.3" Full HD 16:9 Ratio
1920 x 1080 LED Backlit Display
- E. Incorporates Dolby®
Home Theater® v4 Technology
- F. Power Button
- G. Keyboard
- H. Dynamic Adaptive Tactile Keys
- I. Multi-Touch LCD Track-Panel

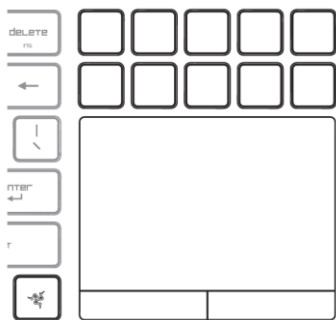
- J. Switchblade Home Key
- K. Trackpad Buttons
- L. Front LED Power Indicator
- M. Power Port
- N. Ethernet (RJ-45) Port
- O. HDMI 1.4 Port
- P. USB 3.0 (SuperSpeed) Port
- Q. Earphone + Microphone Port
- R. Air Vent
- S. Kensington Security Slot

4. KEYBOARD FEATURES




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.

SWITCHBLADE USER INTERFACE



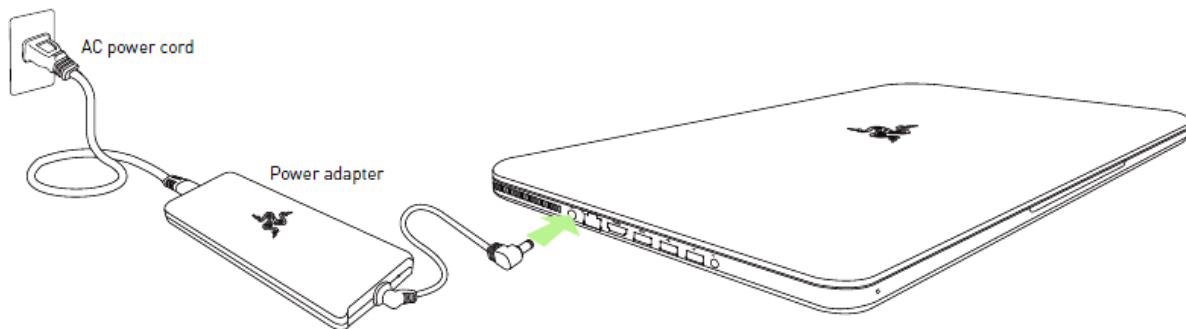
The Razer Blade adopts dynamic adaptive tactile key technology to put gamers' needs first.

Press the Switchblade Home Key  to start using the Switchblade User Interface. You will access the application selector where each of the dynamic adaptive tactile keys provides access to commonly used applications.

5. SETTING UP YOUR RAZER BLADE


POWER

For the best results, please charge the battery fully the first time you use the Razer Blade. A depleted battery will be fully charged in about 3 hours. Connect the Power Adapter as follows:

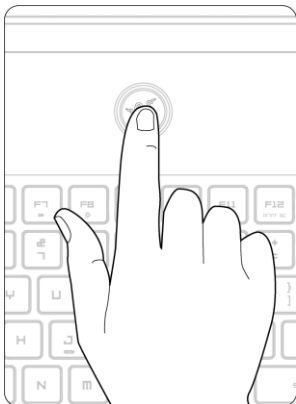


INTERNET CONNECTION

Once you power the Razer Blade laptop and Windows 7 is loaded, activate your internet connection by either:

- Plugging in an Ethernet cable to the Ethernet port.
- Enabling Wi-Fi.
 - o Press  and X to open up the Windows Mobility Center.
 - o Under 'Wireless Network', select 'Turn wireless on'.
 - o Configure your wireless network.

TURN ON THE POWER

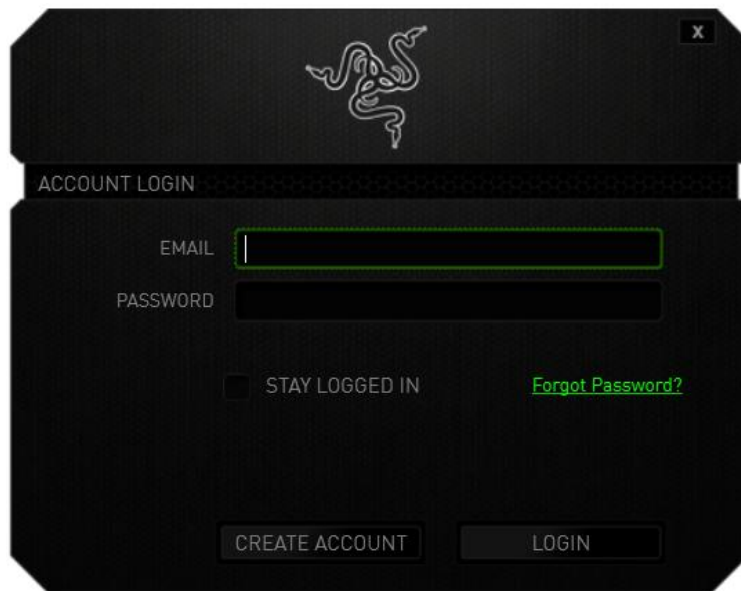


SETTING UP MICROSOFT WINDOWS

On turning on the power for the first time, you will be prompted to configure and activate Windows.

RAZER SYNAPSE 2.0 ACCOUNT CREATION & INSTALLATION









Razer Synapse 2.0 allows you to sync your Razer Blade 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. All your custom settings will be stored in the cloud too.



1. Razer Synapse 2.0 will start automatically once Windows 7 loads up.
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 the software automatically downloads and installs.

6. USING YOUR RAZER BLADE

STATUS INDICATORS

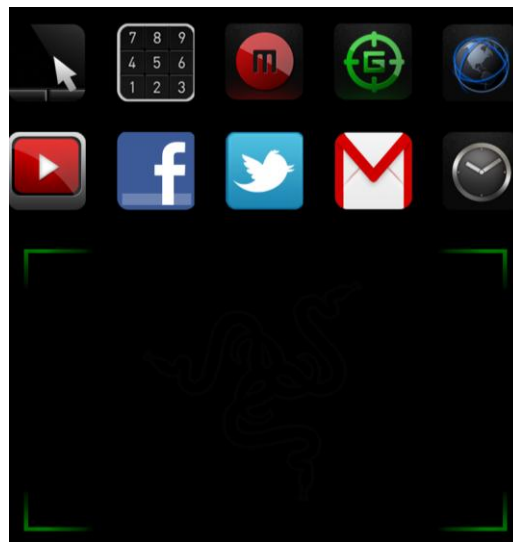
	Sleep	On	Low Battery (15 min left)	Low Battery (3 min left)
Front LED Indicator				
Power Button				

SWITCHBLADE HOME KEY

The Switchblade Home Key allows you to access custom applications for the Switchblade User Interface.



Pressing on one of the dynamic adaptive tactile keys will give you access to the application's usage.



Listed below are the applications for the Switchblade User Interface.

SWITCHBLADE APPLICATIONS

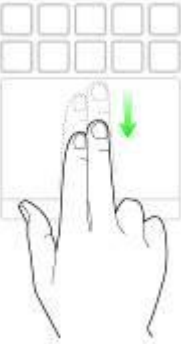
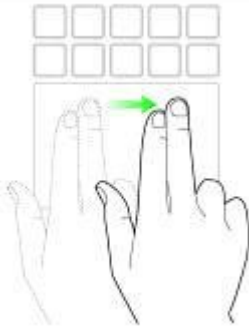
Disclaimer: The features listed here require you to log into Razer Synapse 2.0. These features are also subject to change based on the current software version and your Operating System.

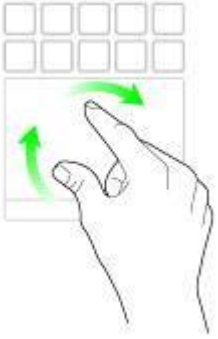
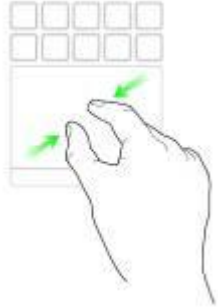
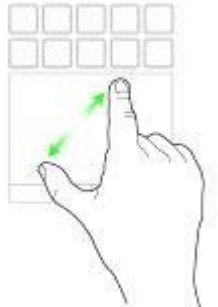


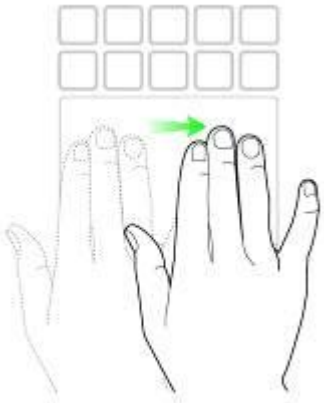
Trackpad

This application allows the Switchblade User Interface to be used as a standard pointing device and numerical keys. The Trackpad Application supports multi-touch gestures for advanced trackpad functionalities.

Listed below are the multi-touch gestures for the Trackpad Application:

2 Finger Gestures	Finger Movement	Onscreen Action
	Move Vertically	Scroll Up/Down
	Move Horizontally	Scroll Left/Right

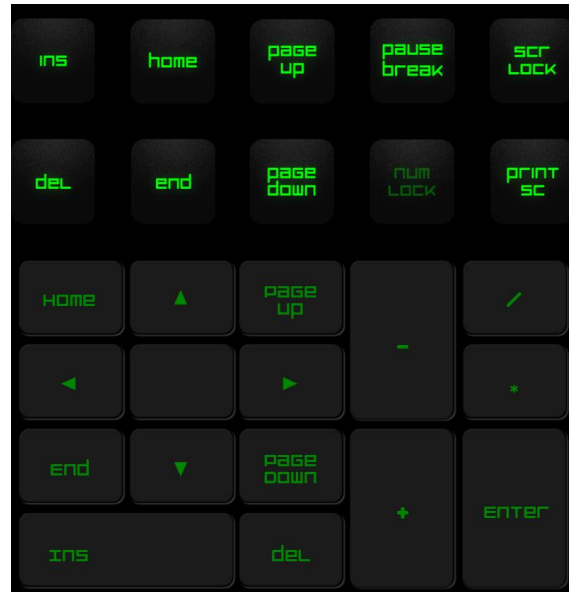
	<p>Rotate Fingers</p>	<p>Rotate images, pages</p>
	<p>Pinch</p>	<p>Zoom Out</p>
	<p>Expand</p>	<p>Zoom In</p>

3 Finger Gesture	Finger Movement	Onscreen Action
	<p>Move Horizontally</p>	<p>Swap to previous/next set of Dynamic Adaptive Key mappings</p>



Numpad

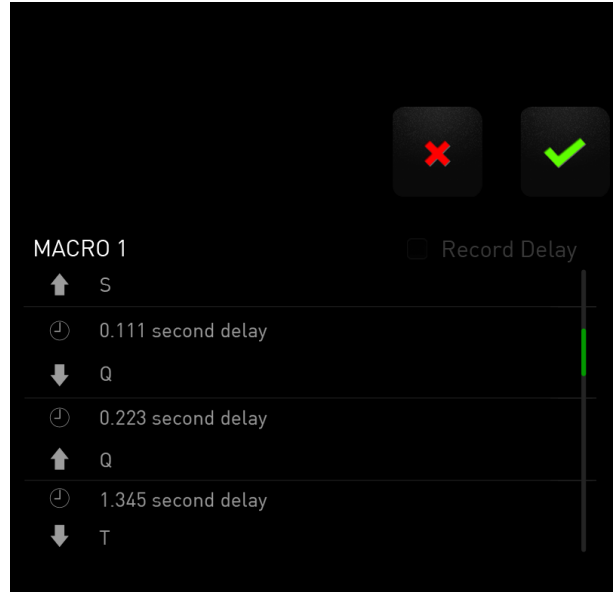
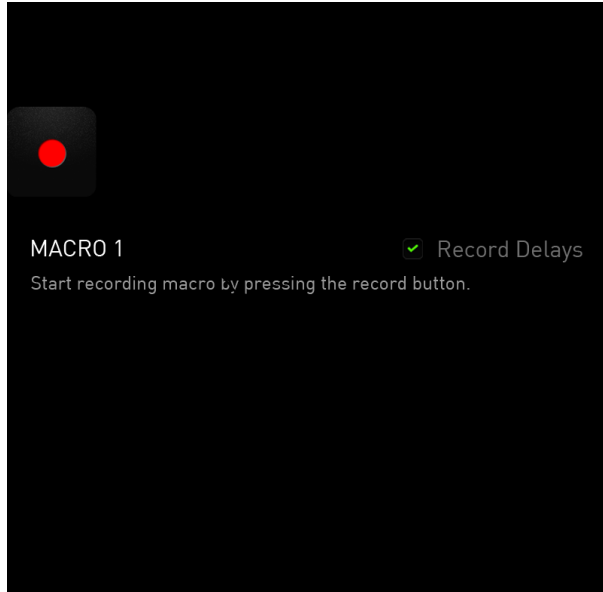
This application enables the Switchblade User Interface to be used as a standard numerical keypad or switch to its secondary function by toggling the Num Lock key.



Macro Recording


This application allows you to record a set of key presses and combinations. After launching the application, the Switchblade User Interface will change into a Macro Recording Screen.

By default, the **Record Delay** will register the delays in-between keystrokes and buttons presses as it is entered. Deselecting the **Record Delay** will omit all the pauses in-between keystrokes and button presses.





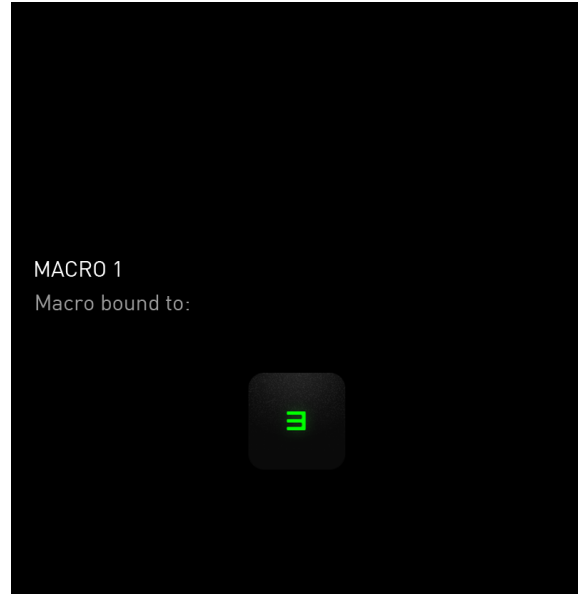
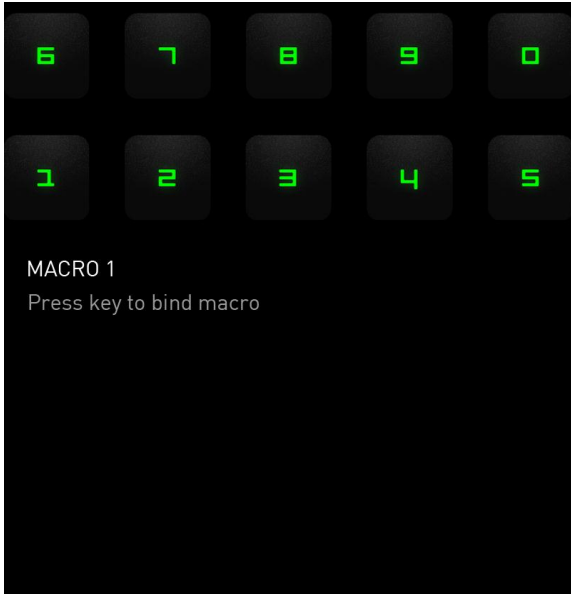
To create a macro, simply press the  key. All keystrokes and button presses herein will automatically be recorded on the macro screen.



Once you have entered your macro commands, press the  key to end recording.

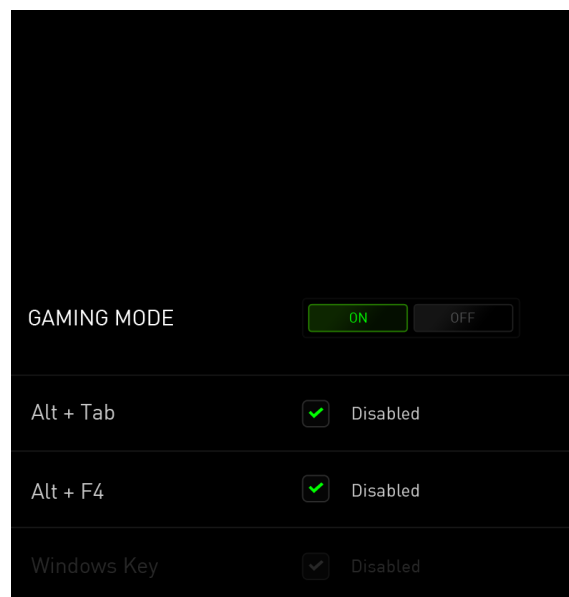


Press the  key to save the session or press the  key to discard it. After choosing to save the session, you will be prompted to save the macro onto a key. You may save it to a regular key or to the currently active set of Dynamic Adaptive Tactile Keys. A prompt will appear once you have successfully saved the macro.



Gaming Mode

After launching the application, the Switchblade User Interface will change into the Gaming Mode Options Screen. You may choose to disable/enable the *Windows* key by toggling the Gaming Mode On/Off. You may also choose to disable other keys during Gaming Mode by selecting the appropriate box.





Web Browser

This application enables you to use the Switchblade User Interface as a web browser. After launching the application, tap on the web address field and type in your desired website. Some multi-touch gestures are available for this application.



YouTube™

This application allows the Switchblade User Interface to connect to *YouTube™*, a popular video hosting website, wherein you can browse and watch videos.



Facebook®

This application enables the Switchblade User Interface to be used as a mobile version of *Facebook®*, a popular social networking website.



Twitter™

This application allows the Switchblade User Interface to connect to a mobile version of *Twitter™*, wherein you can view and post *Tweets™*.



Gmail™

This application enables *Gmail™* users to access their e-mail accounts using the Switchblade User Interface.



Clock

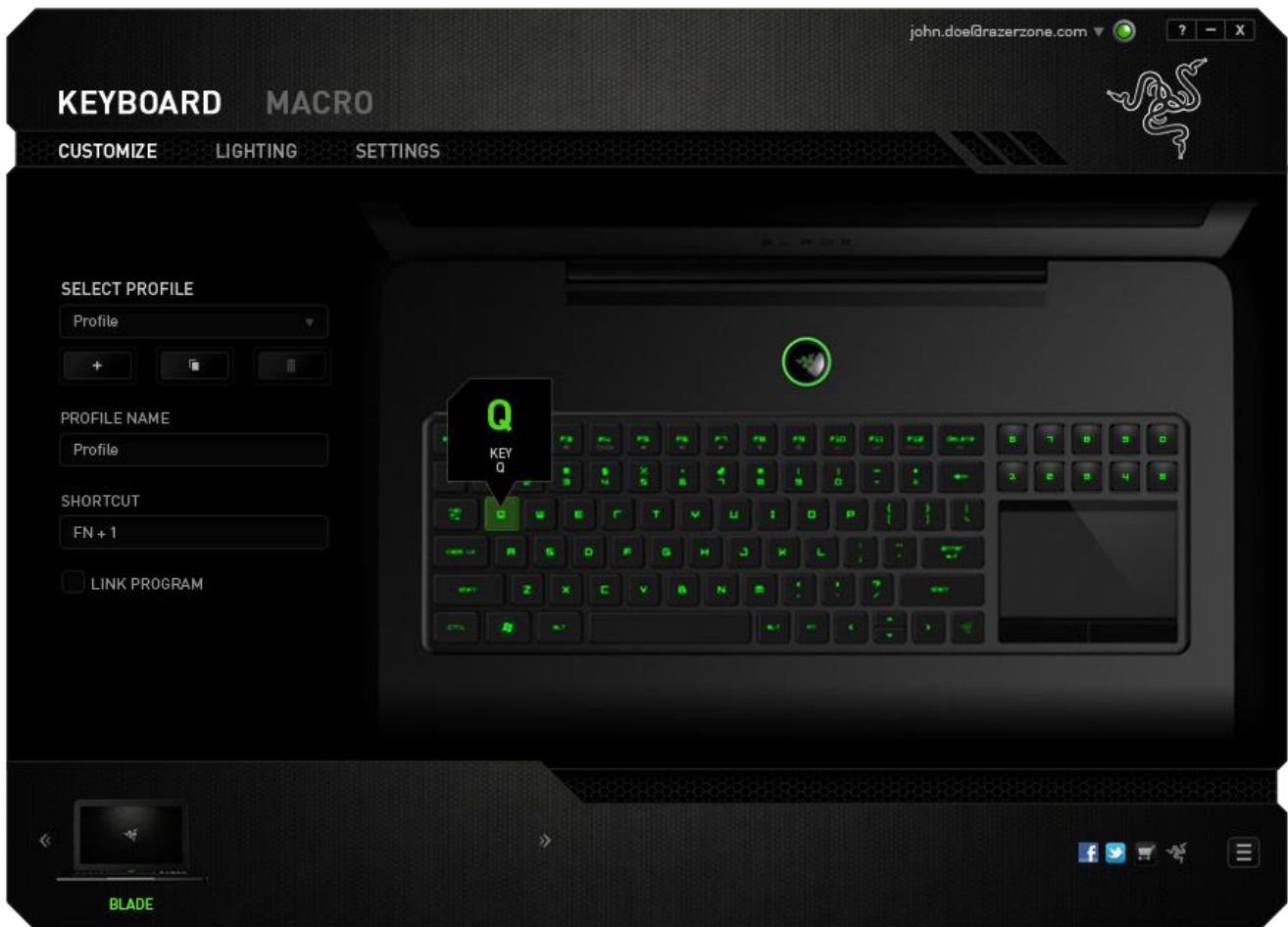
After launching the application, the Switchblade User Interface will change into a digital clock which is synced to the internal clock of your operating system.

7. CONFIGURING YOUR RAZER BLADE

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

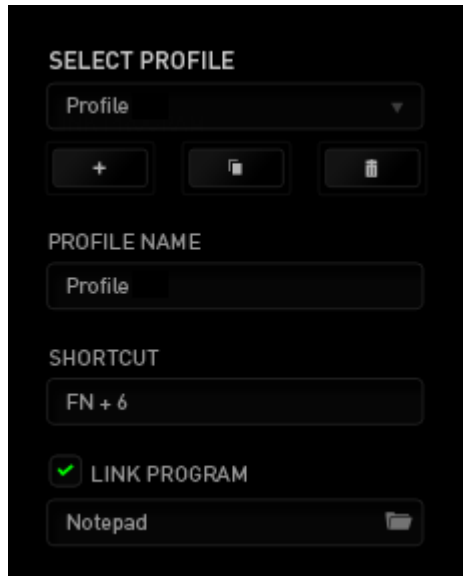
KEYBOARD TAB

The Keyboard Tab is your landing page 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 saving all of the changes you have made on your device. A single Profile can store numerous settings such as key assignments and track-panel options.

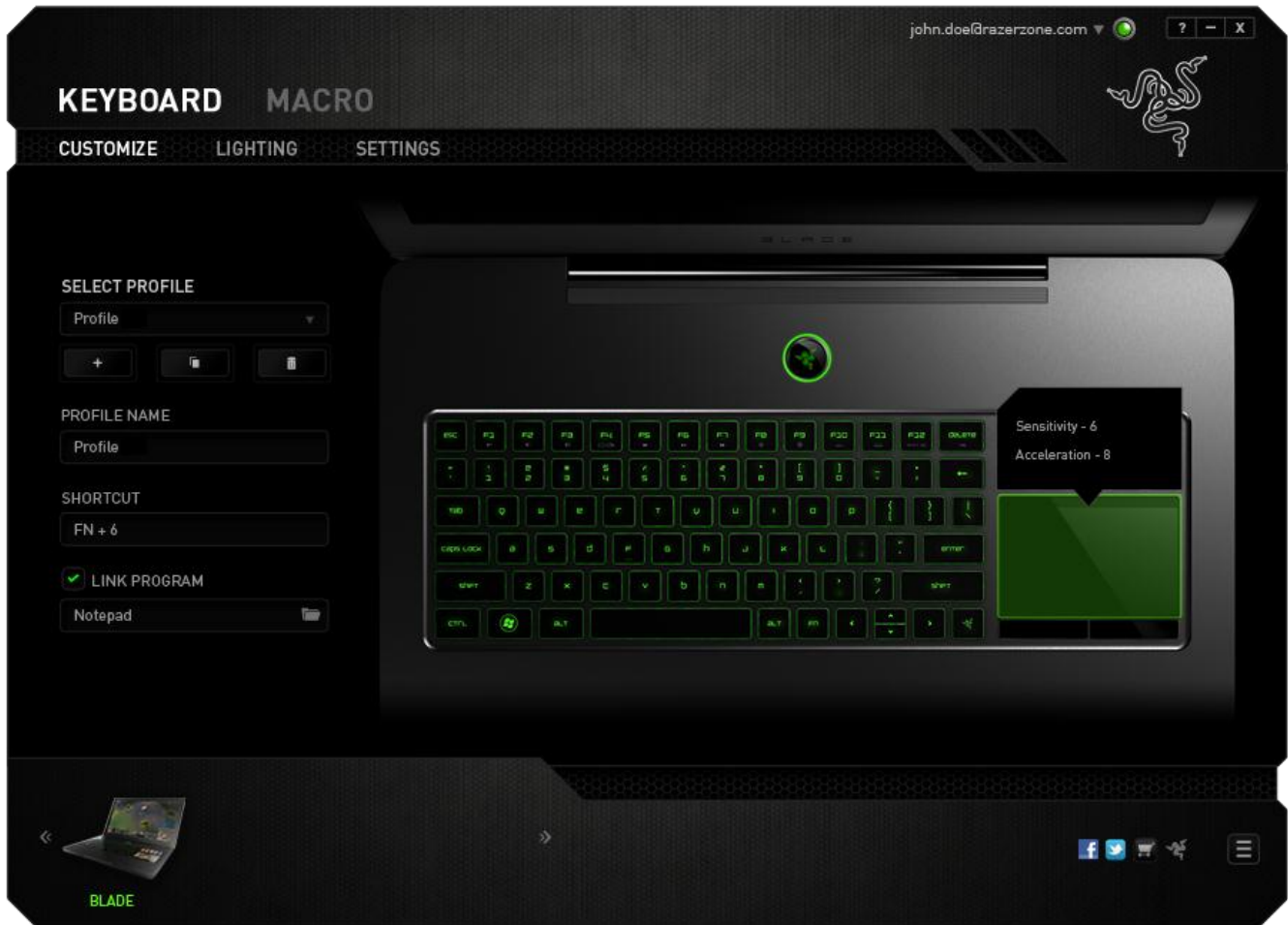


Profile contains the default settings of your device. Any changes made within the Customize Tab will be automatically saved. If you want to rename this profile, you may do so by typing on the field below **Profile Name**.

There are other options available in the profile section such as creating a new profile by clicking the  button, deleting the current profile by clicking the  button and duplicating the current profile by clicking the  button. You may even set a profile to work with a specific program or application by using the **Link Program** option and clicking the  button to search for it. Each profile can be set to *FN + 0 - 9* using the *SHORTCUT* dropdown box for fast profile switching.

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.



You may also change the key assignments of the Dynamic Adaptive Tactile Keys as well as create new sets of key mappings.

Customization Options

Initially, each key is set to **Default**. However, you may change the function of these key by clicking the desired button to access the main dropdown menu.



Listed below are the customization options and their description.



Keyboard Function

This option enables you to change any key into another keyboard function. To choose a keyboard function, select **Keyboard Function** from the main dropdown 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 main dropdown menu and an **Assign Button** submenu will appear.

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

- Left Click - Perform a left mouse click using the assigned button.
- Right Click - Perform a right mouse click using the assigned button.
- Scroll Click - Activate the universal scrolling function.
- Double Click - Perform 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 - Perform a “Scroll Up” command using the assigned button.
- Scroll Down - Perform a “Scroll Down” command using the assigned button.



Macro

A Macro is a prerecorded sequence of keystrokes and button presses that is executed with precise timing. By setting a button to Macro, you can conveniently execute a chain of commands. When you select this option from the dropdown 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 dropdown 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

The Launch Program allows you to run a program or application using the assigned button. When you select Launch Program from the dropdown menu, a  button will appear which allows you to search for the specific program or application you want to use.



Disable

This option renders the assigned button unusable. Use Disable when you have no need for a button or if a particular button interferes with your gaming.

Note: The options below are available exclusively for the Switchblade User Interface.

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 **General** on the **Set** dropdown menu.

Track-Panel Configuration

You can adjust the look and response of the Track-Panel by clicking the image of the track-panel on the user interface.



Listed below are the options and their descriptions.

Track-Panel Logo

Change the appearance of the track-panel using the dropdown menu and personalize the switchblade to suit your style.

Sensitivity

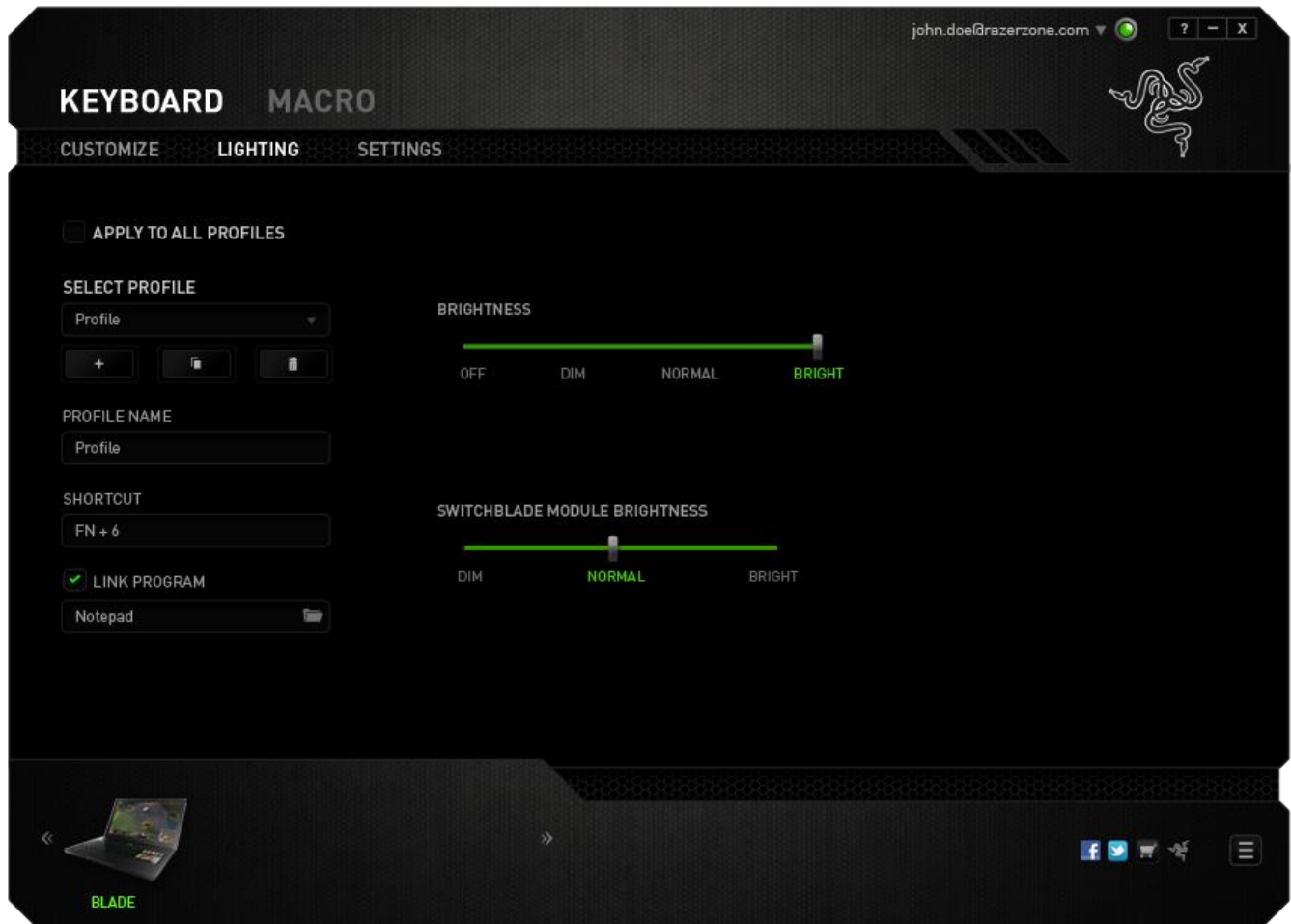
Sensitivity pertains to how much effort is needed to move the cursor in any direction. The higher the sensitivity, the more responsive the track-panel will be.

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.

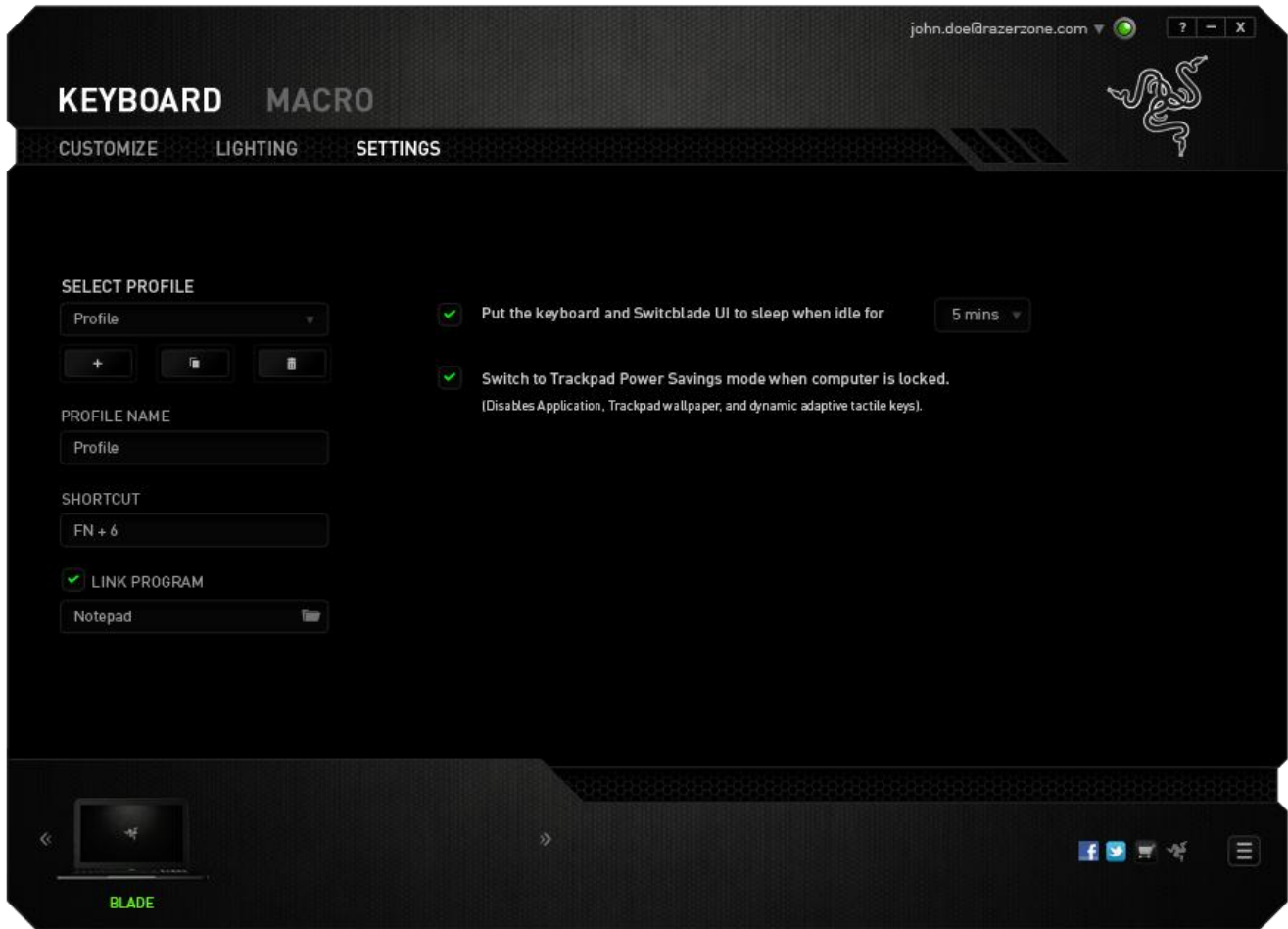
Lighting Tab

This tab allows you to adjust the intensity of the backlight by using the **Brightness** sliders.



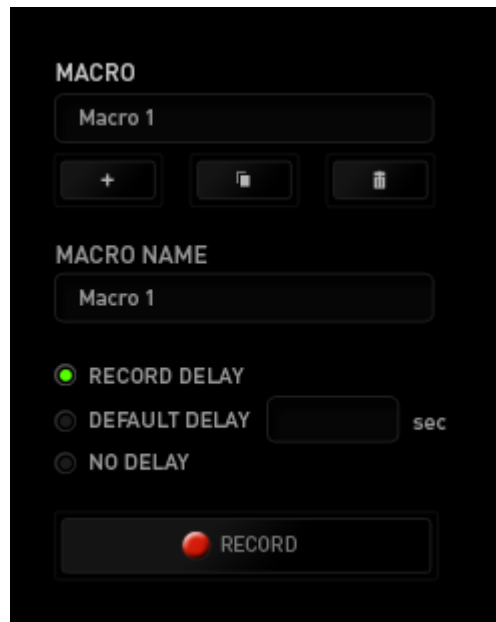
Settings Tab




The Settings Tab allows you to manage your device's power consumption. You can set your keyboard and Switchblade User Interface to enter sleep mode when it has been idle for a certain amount of time. You can also set when your Switchblade User Interface will switch to Trackpad Power Savings mode.





MACROS TAB

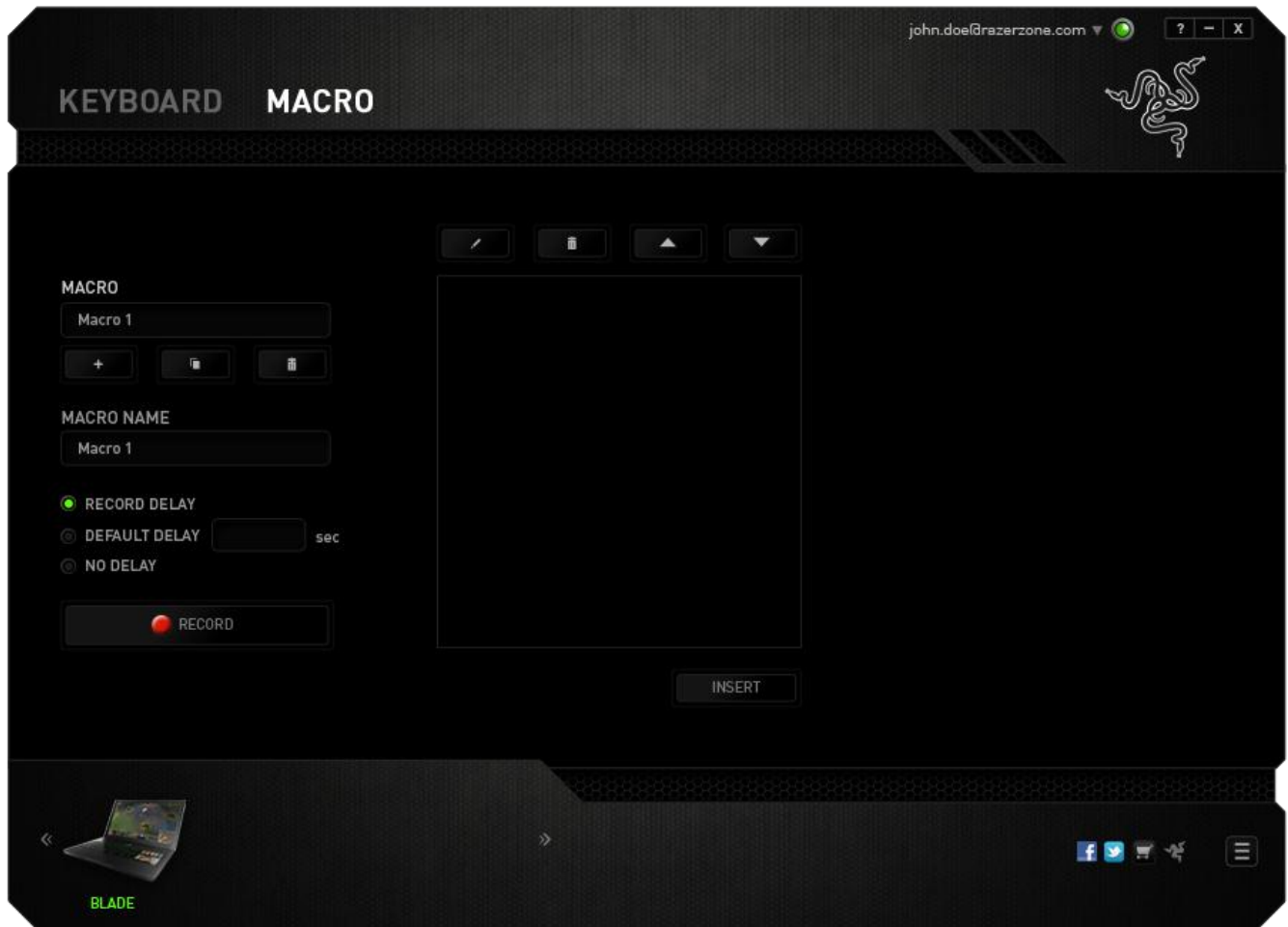
The Macros Tab allows you to create a series of precise keystrokes and button presses. This tab also allows you to have numerous macros and extremely long macro commands at your disposal.



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, deleting the current macro by clicking the  button or duplicating the current macro by clicking the  button.

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.

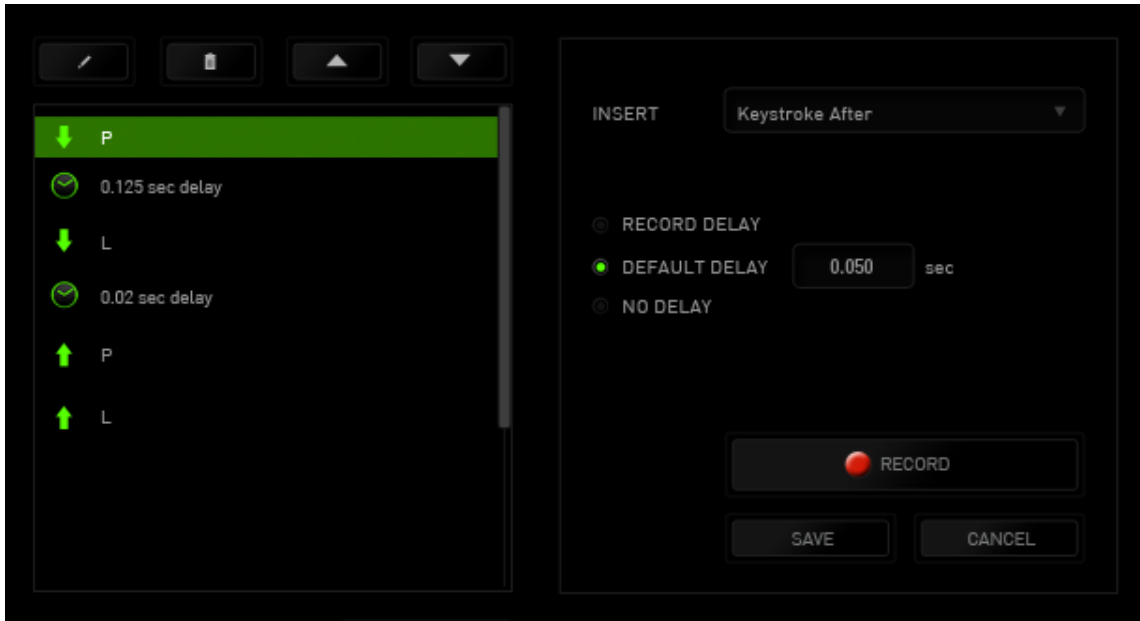



The  button allows you to edit a particular command and the  button enables you to delete a command. The  and  buttons gives you the option to move the command up or down.

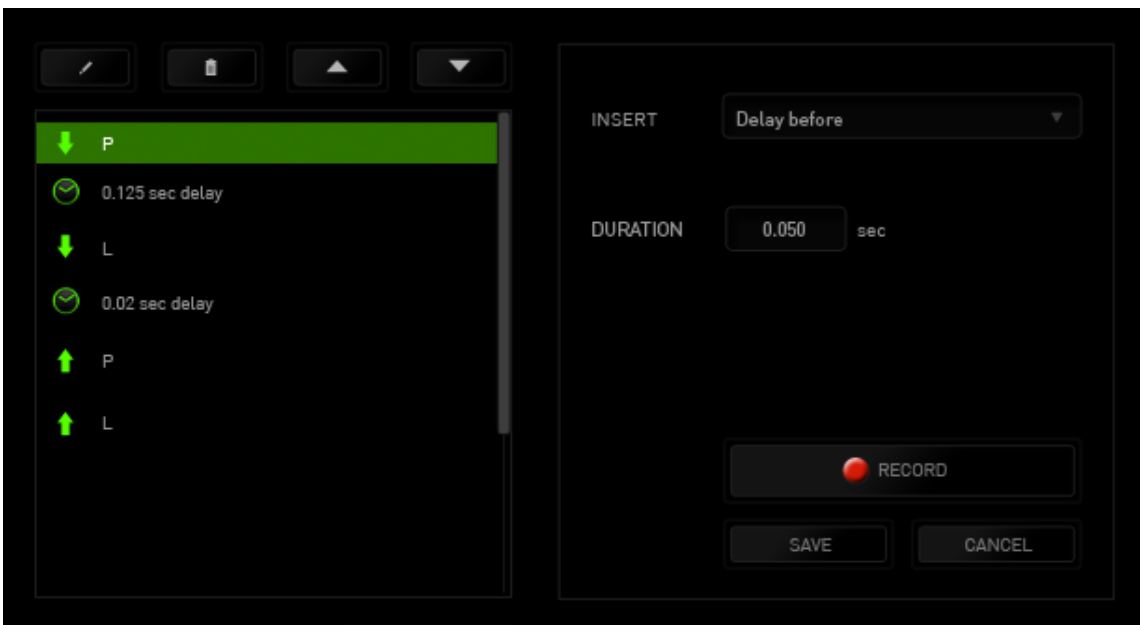
The  button allows you to put in additional keystrokes, button presses or time delays either before or after the selected command.

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.



8. RESTORING YOUR OPERATING SYSTEM

You may encounter instances where you will need to restore your operating system. We recommend you perform one of the following actions below should you encounter problems.

SYSTEM RESTORE

The following functions apply to the Windows 7 operating system.


Please check for more information at this link:

<http://windows.microsoft.com/en-US/windows7/What-are-the-system-recovery-options-in-Windows-7>

Windows 7 incorporates a System Restore feature that allows you to bring back the operating system to a previous state.


Performing System Restore

On your Windows 7 Desktop,

- Click 
- Click on the 'Search programs and files' field and enter 'System Restore'.
- Follow the instructions and select a respective restore point.

Undoing System Restore

On your Windows 7 Desktop,

- Click 
- Click on the 'Search programs and files' field and enter 'System Restore'.
- Select 'Undo my last restoration' and follow the instructions.

USING THE RAZER BLADE RECOVERY STICK (Purchased Separately)

You can use the Razer Blade Recovery stick to recover your Razer Blade to its factory default state. Please refer to the Razer Blade Recovery Stick's supporting documentation for more information.

SYSTEM IMAGE RECOVERY

System Image Recovery allows you to bring your operating system back to the factory default state.

To perform system image recovery,

- a. Press F9 before the Windows logo appears as the computer boots up
- If the Windows logo appears, wait until the operating system loads and restart your computer to press F9 again
- b. The system automatically launches the recovery process.
- c. You will be prompted to confirm if you want to initiate recovery. Select 'OK' to start the recovery. Select 'Cancel' to terminate recovery.

9. SAFETY AND MAINTENANCE

SAFETY GUIDELINES

In order to achieve maximum safety while using your Razer Blade, 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 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.

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 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 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.

10. LEGALESE

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

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.