

The Razer BlackWidow Tournament Edition is back and better than ever. An all-new internal mechanical key architecture has been developed in-house by elite Razer mechanical engineers – tested and validated to meet the demanding needs of the world's best eSports athletes.

While conventional mechanical switches are made primarily for typing, the Razer™ Mechanical Switches have been designed from the ground up specifically for gaming. These switches offer blazing fast actuation along with incredible keystroke accuracy, making sure you never miss a critical strike. The Razer™ Mechanical Switches are also ultra-durable to allow up to 60 million keystrokes, as compared to the 50 million keystrokes of other conventional mechanical switches.

The Razer BlackWidow Tournament Edition features a compact layout, giving it a small footprint on your desktop. The included protection sleeve and detachable USB cable make it easy to carry the keyboard to LAN parties and tournaments.

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1. PACKAGE CONTENTS / SYSTEM REQUIREMENTS

PACKAGE CONTENTS

- Razer BlackWidow Tournament Edition Gaming Keyboard
- USB Cable
- Keyboard Travel Sleeve
- Quick Start Guide
- Master Guide

SYSTEM REQUIREMENTS

- PC with a free USB 2.0 port
- Windows® 8 / Windows® 7 / Windows Vista® / Windows® XP (32-bit)
- Internet connection
- 200MB of free hard disk space

2. REGISTRATION / TECHNICAL SUPPORT

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

If you are already a Synapse 2.0 user, register your product by clicking on your email address at the Synapse 2.0 application and select Warranty Status from the dropdown list.

To register your product online, visit 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.

• Free online technical support at www.razersupport.com.

3. TECHNICAL SPECIFICATIONS

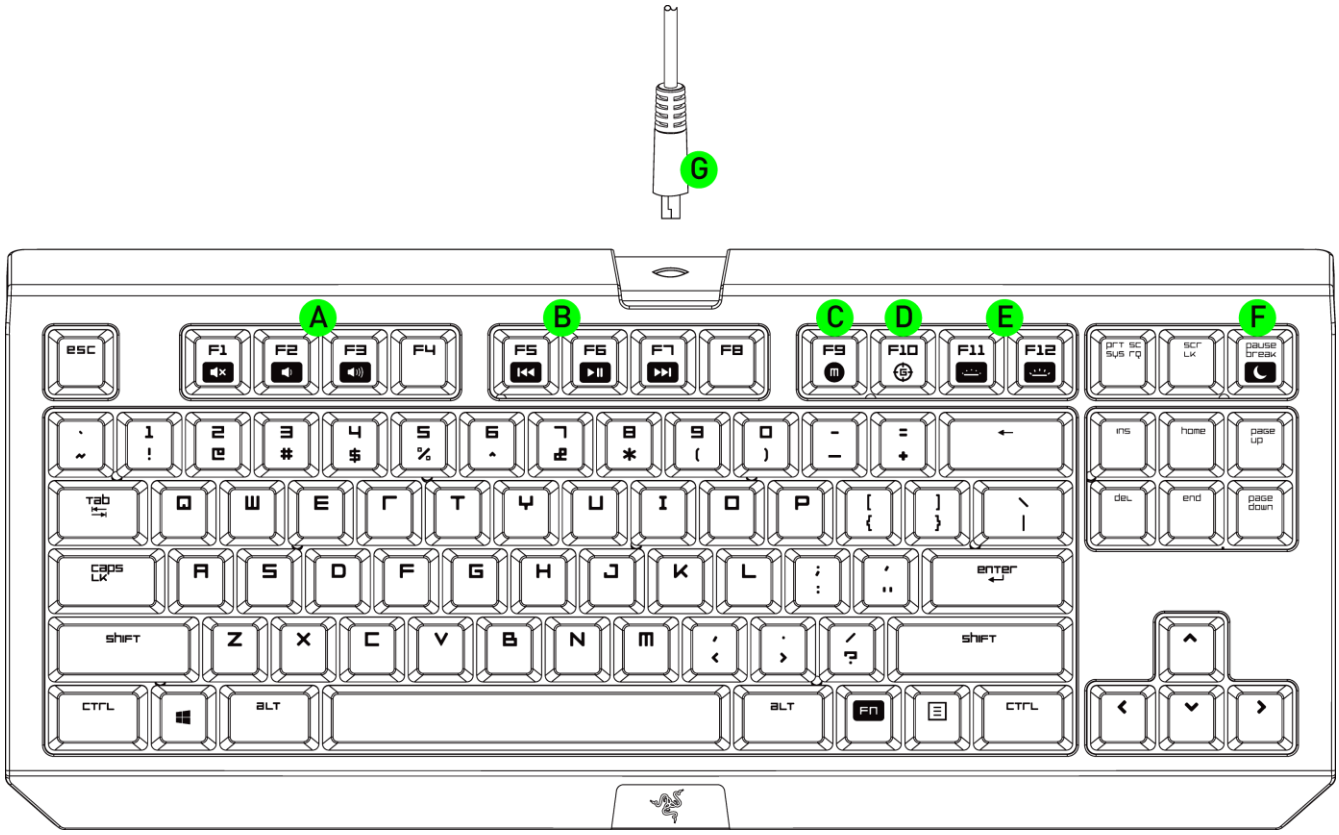
TECHNICAL SPECIFICATIONS

- Razer™ Switches with 50g actuation force
- 60 million keystroke life span
- Compact layout
- 10 key roll-over anti-ghosting
- Fully programmable keys with on-the-fly macro recording
- Detachable braided fiber USB cable with cable strap
- Carrying sleeve for protection
- 1000Hz Ultrapolling
- Razer Synapse 2.0 enabled

APPROXIMATE SIZE & WEIGHT:

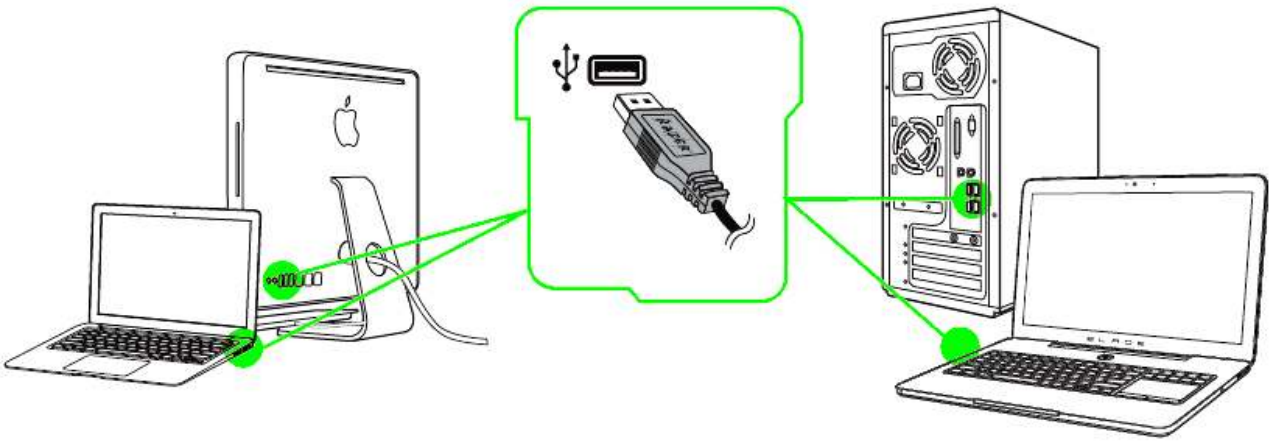
- Width 366 mm / 14.40”
- Height 154.15 mm / 6.07”
- Depth 30 mm / 1.18”
- Weight 950 g / 2.09 lbs

4. DEVICE LAYOUT



A. Volume Control Keys
B. Media Keys
C. On-The-Fly Macro Record Key
D. Gaming Mode Key
E. LED Control Keys
F. Sleep Mode Key
G. USB Cable

5. INSTALLING YOUR RAZER BLACKWIDOW TE



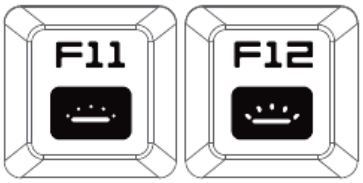
Note: You may skip Steps 2-4 if you already have Razer Synapse 2.0 installed and an existing account.

Step 1: Plug the Razer Blackwidow TE to your computer.
Step 2: Download the Razer Synapse 2.0 installer from www.razerzone.com/synapse2.
Step 3: Run the installer and follow the onscreen instructions.
Step 4: Register for a Razer Synapse 2.0 account and confirm your new account.
Step 5: Open Razer Synapse 2.0 and log in to your account.
Step 6: Wait until the software automatically downloads and installs.

6. USING YOUR RAZER BLACKWIDOW TE



Pressing the *"FN"* key in combination with the function keys will activate their secondary features. Listed below are the function keys and their features' descriptions.

Function Keys	Features Description
	The audio volume controls allow you to mute ( ), decrease ( ) and increase ( ) the audio output.
	The media keys allow you to play/pause ( ) a track or skip tracks backward ( ) and forward ( ).
	The LED control keys allow you to decrease ( ) or increase ( ) the brightness of your keyboard's LEDs.
	The sleep key allows you to suspend all operating system activities. This way you can save electricity while the computer is idle.

ON-THE-FLY (OTF) MACRO RECORDING



Follow these steps to create an OTF Macro Recording:

1. Press the key combination to start recording.
2. The Macro Recording Indicator will light up to show that the device is ready to record.
3. Type in the keys you want to record.
4. Press the key combination to stop the recording or the ESC key to cancel recording. The Macro Recording Indicator will start blinking to show that the device has stopped recording and is ready to save the macro.
5. Press the desired key where you want to save your macro.

GAMING MODE



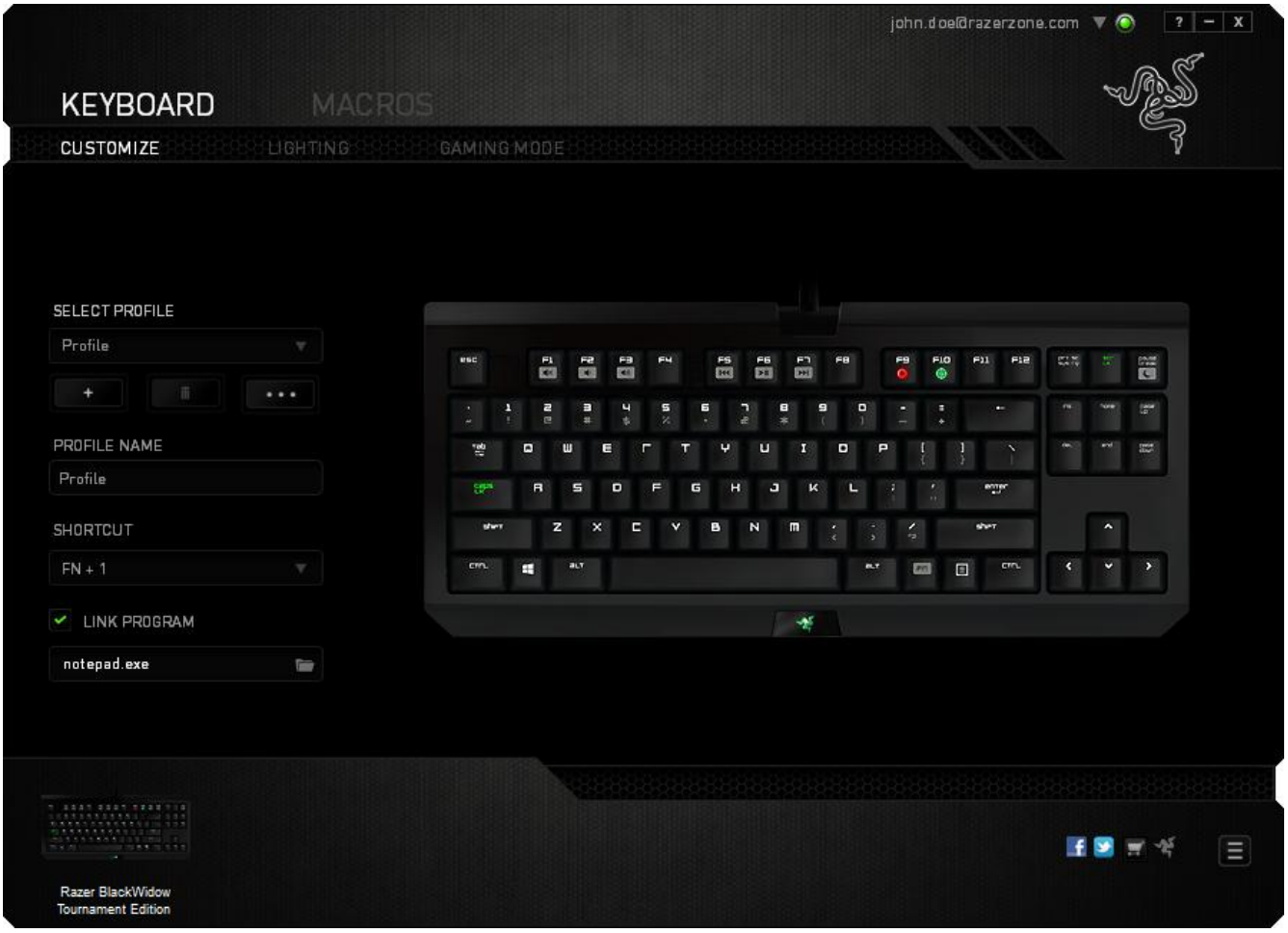
The Gaming Mode disables the *Windows Key* function to avoid accidental usage. Furthermore, you can maximize the effect of Anti-Ghosting by activating the Gaming mode function. You can also choose to disable the Alt + Tab and Alt + F4 functions by using the Gaming Mode Tab in Razer Synapse 2.0. An indicator will light up when Gaming Mode is active.

7. CONFIGURING YOUR RAZER BLACKWIDOW TE

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.

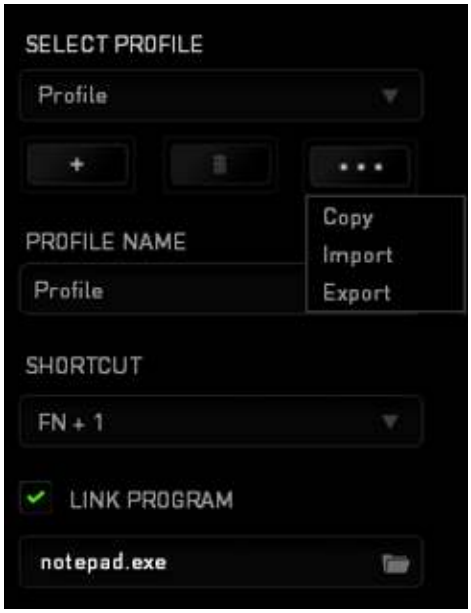
KEYBOARD TAB

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 and key assignments.



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.

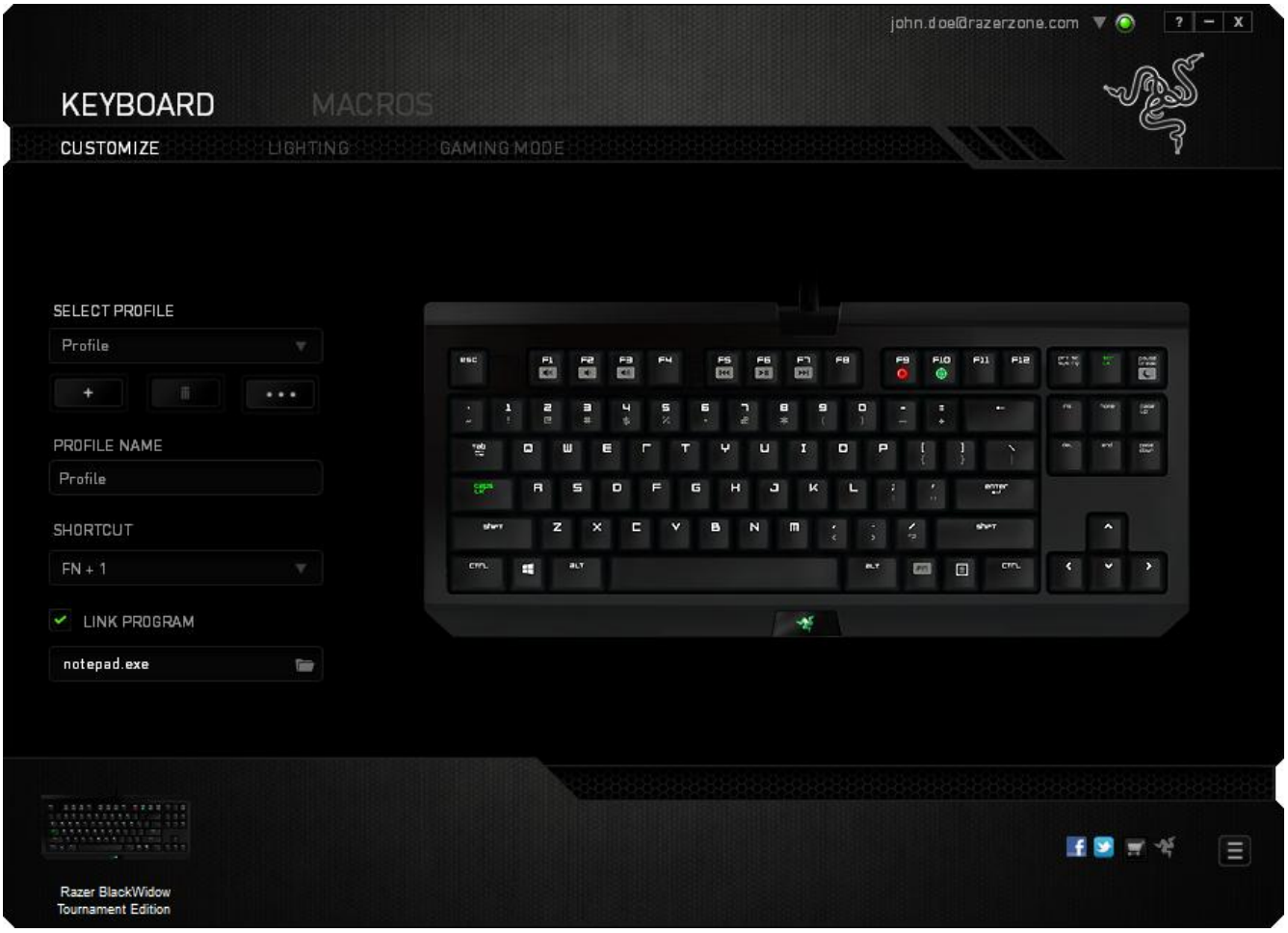


You can create a new profile by clicking the + button or delete the current profile by clicking the button. The button allows you to Copy, Import, and Export profiles. Your current profile by default is named "*Profile"* however; you can rename it by typing on the text field below *PROFILE NAME.*

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 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,* simple 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**

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**

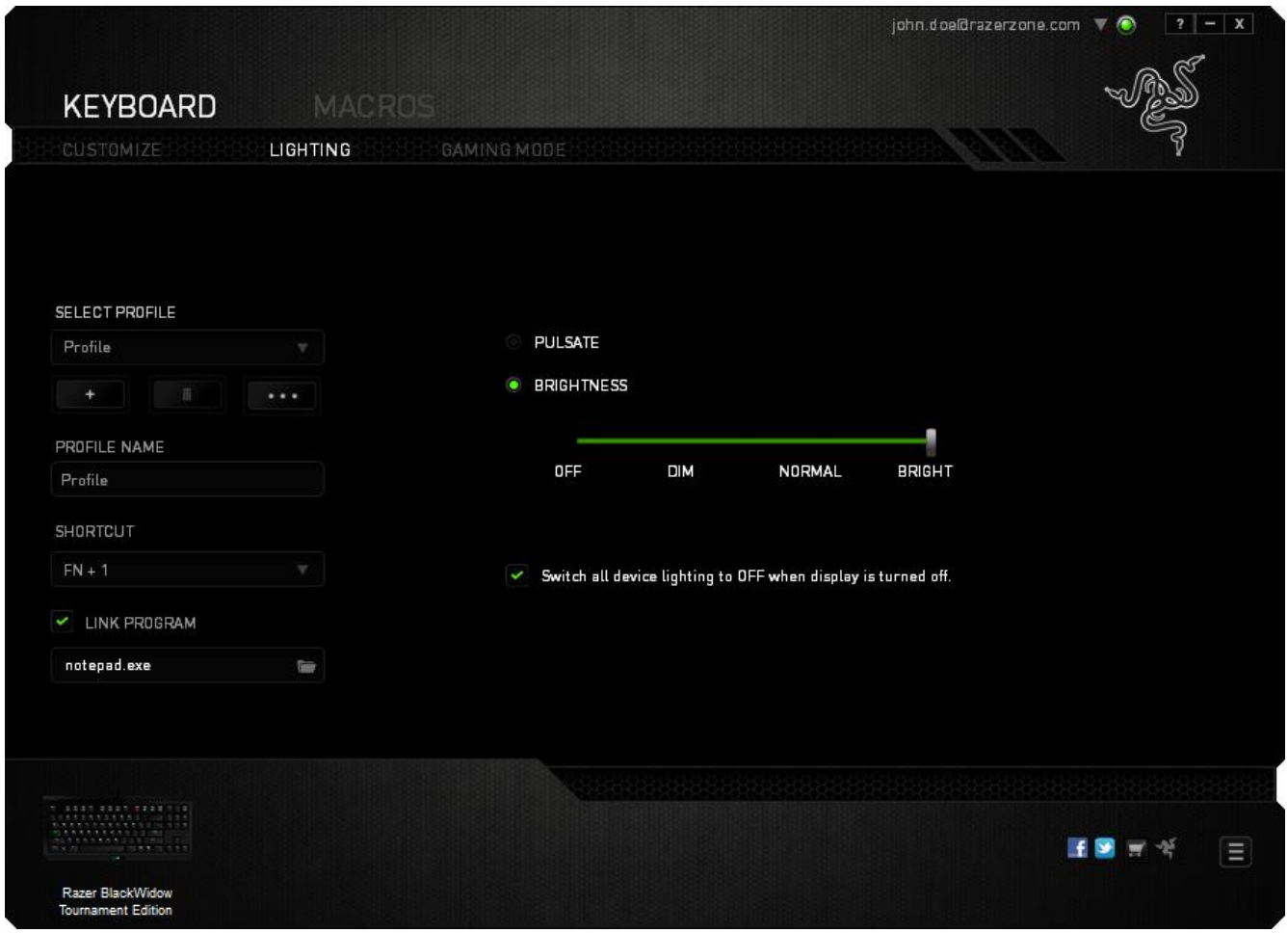
This option enables you to assign the key into an Operating System shortcut command. For more information please visit: http://support.microsoft.com/kb/126449

 **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.

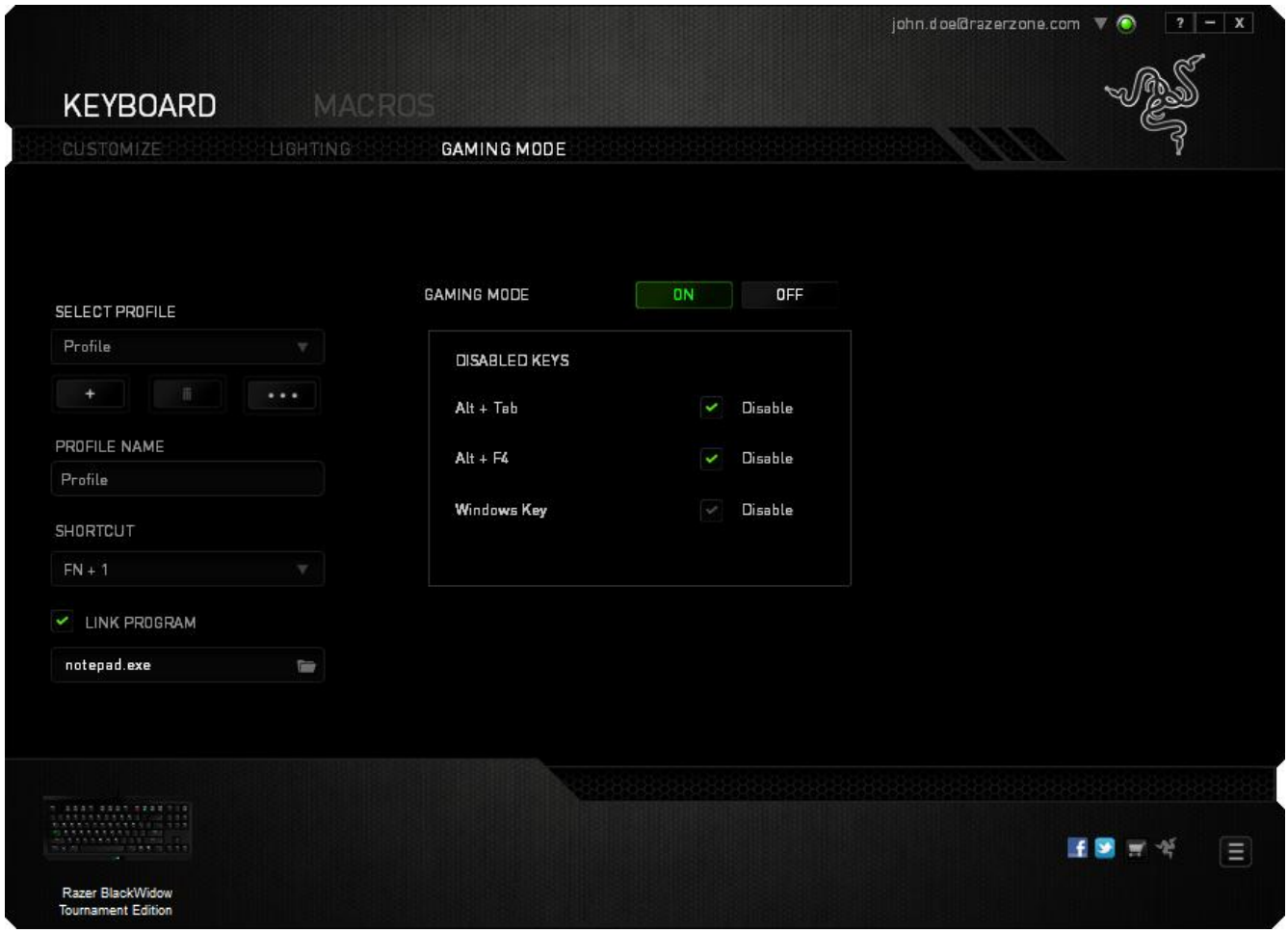
Lighting Tab

The Lighting Tab is where you can adjust the logo lighting by using the *BRIGHTNESS* slider.



Gaming Mode Tab

The Gaming Mode Tab allows you to customize which keys to disable when Gaming Mode is activated. Depending on your settings, you may choose to disable the Windows key, Alt + Tab and Alt + F4. An indicator will light up when the function is currently turned ON.



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.

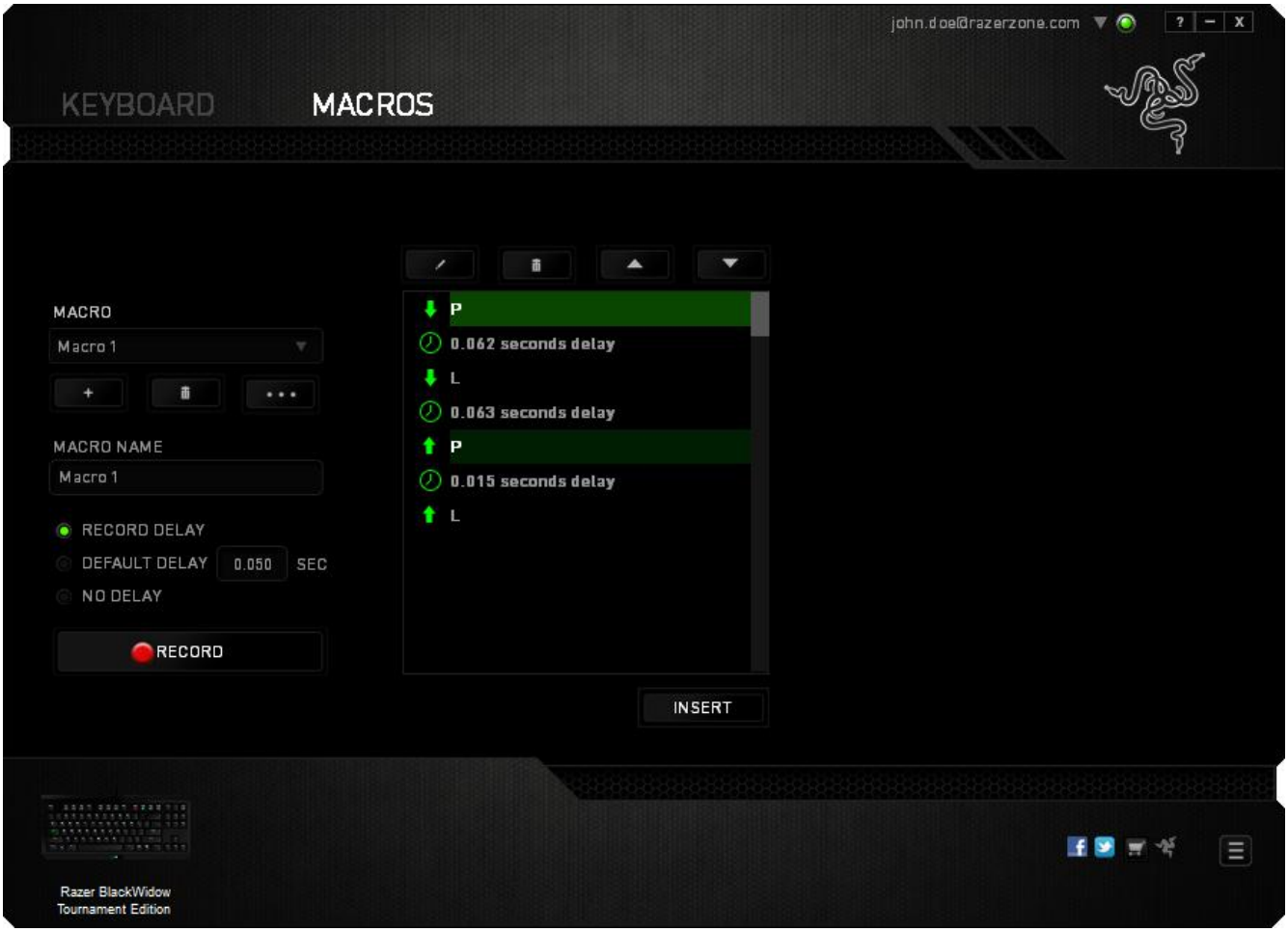
To create a macro command, simply click the RECORD button and all your keystrokes and button presses will automatically register on the macro screen**.** When you are done recording your macro commands, click on the STOP button to end the session.

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.

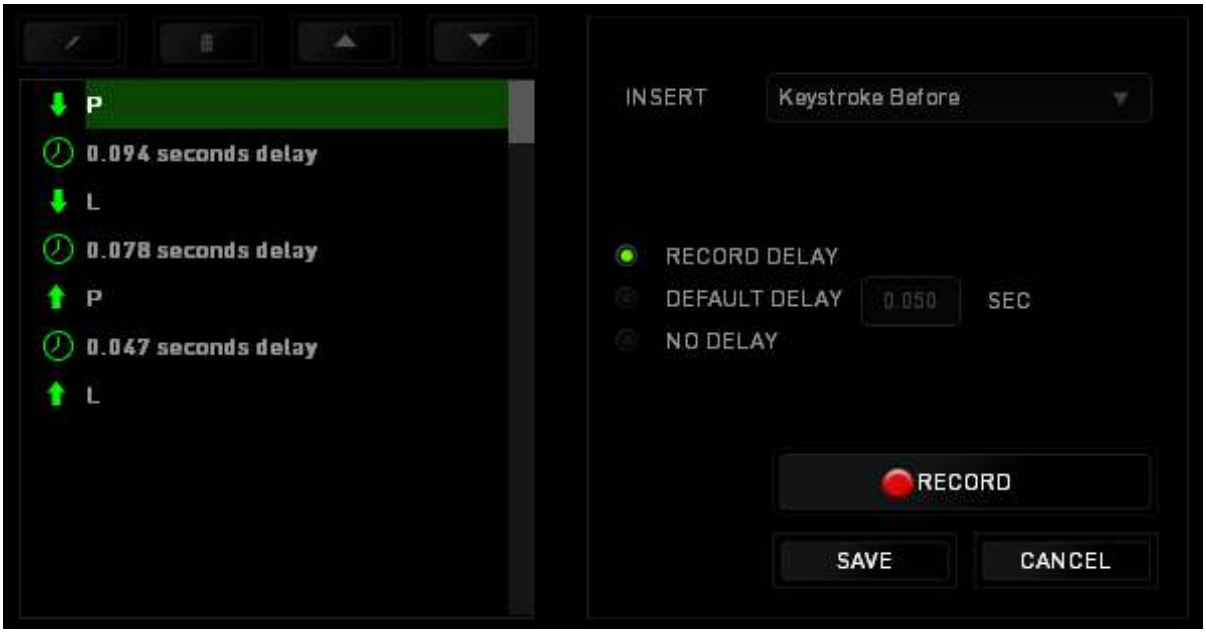


The  button allows you to edit a particular command and the  button enables you to delete a command. The  and  buttons gives you the option to move the command up or down.

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

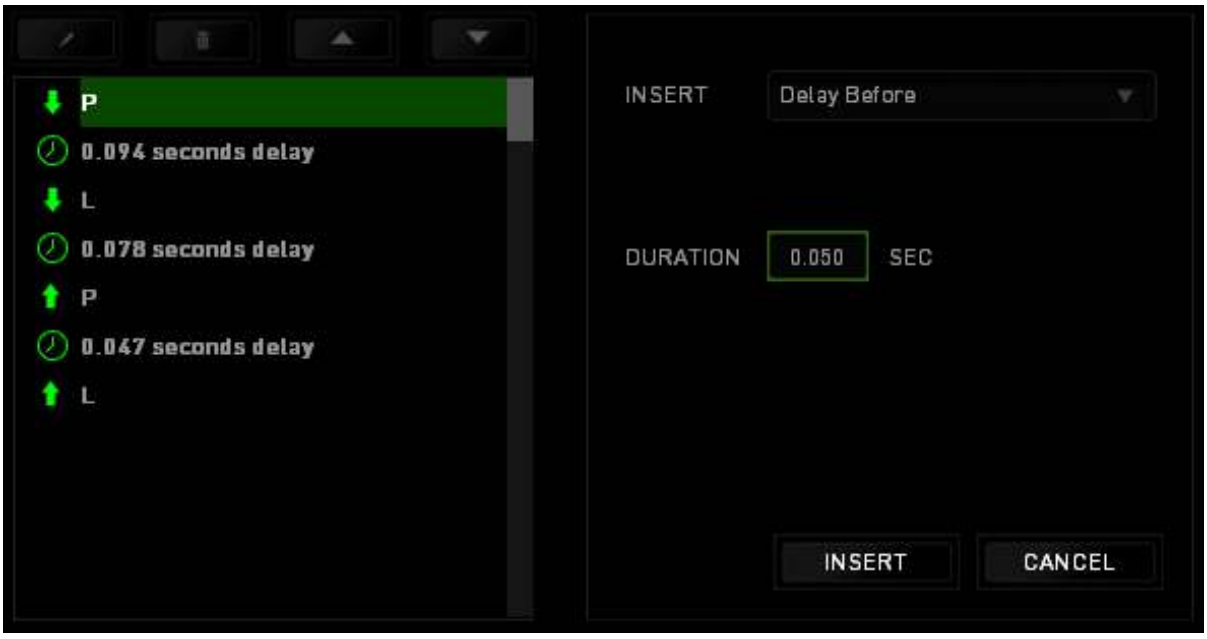
Once you have pressed the INSERT button, a new display window will appear beside the list of macro commands. The dropdown menu on this window allows you to choose a keystroke or a delay to be added in before or after the highlighted macro command.





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. SAFETY AND MAINTENANCE

SAFETY GUIDELINES

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

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 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 BlackWidow TE.

1. Position your keyboard and monitor directly in front of you with your mouse next to it. Place your elbows next to your side, not too far away and your Keyboard within easy reach.

2. Adjust the height of your chair and table so that the keyboard and mouse are 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. Use a wrist rest to support your wrist while gaming.

6. Customize the keys on your keyboard to suit your style of gaming in order to minimize repetitive or awkward motions while gaming.

7. 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.

8. If you should experience any physical discomfort while using your Keyboard, such as pain, numbness, or tingling in your hands, wrists, elbows, shoulders, neck or back, please consult a qualified medical doctor immediately.

MAINTENANCE AND USE

The Razer BlackWidow TE requires minimum maintenance to keep it in optimum condition. Once a month we recommend you unplug the device from the computer 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.

9. LEGALESE

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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

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.