

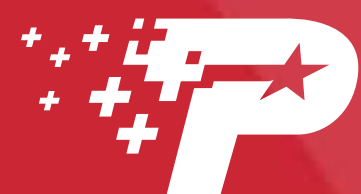
NIPER™

GAMING KEYBOARD

V760



USER MANUAL



™ The "P" Logo is a Registered Trademark of Patriot Memory, LLC



INTRODUCTION

Thank you for purchasing the Viper V760 RGB mechanical gaming keyboard. The V760 uses super quiet mechanical Kailh Brown switches for a smooth linear feel and durability. The keyboard also features N-key rollover and anti-ghosting for an optimal gaming experience. Onboard memory allows you to create and save 5 specific lighting profiles. The onboard controls allow you to manage the LED Reaction Management system that allows you to switch between various lighting patterns, and control various multimedia functions.

The Viper software allows you to custom color each key up to 16.8 million LED colors, and program up to 103 keys with macros. The Viper software also allows you to create and save a multitude of custom profiles for specific game play and easily switch between them.

The V760 is built with a durable aluminum chassis and a magnetic detachable palm rest for comfort. Backed by Patriot's award winning customer service and a two year warranty the V760 is compatible with nearly every Windows® operating system, including Windows® 10, and Mac® OS X, or higher.



FEATURES & TECHNICAL SPECIFICATIONS

- 100% Kailh mechanical brown switches
- 103 key rollover anti-ghosting
- Full spectrum RGB LED
- Individually customizable backlit keys up to 16.8 million colors
- USB pass through port

- Game Mode
- Onboard memory
- 103 programmable macro keys
- 6 Multimedia control keys
- Supports up to 6 Profiles
- 14 light control keys
- 10 level LED reaction management
- Multi-level LED backlit dimming
- Removable magnetic palm rest

PACKAGE CONTENTS

- Viper V760 gaming keyboard
- Detachable magnetic palm rest
- Keycap remover
- Quick start guide
- Viper sticker



INSTALLATION

HARDWARE INSTALLATION

Connect the keyboard to two available USB ports. Wait 5-10 seconds for the keyboard to be recognized by the computer.

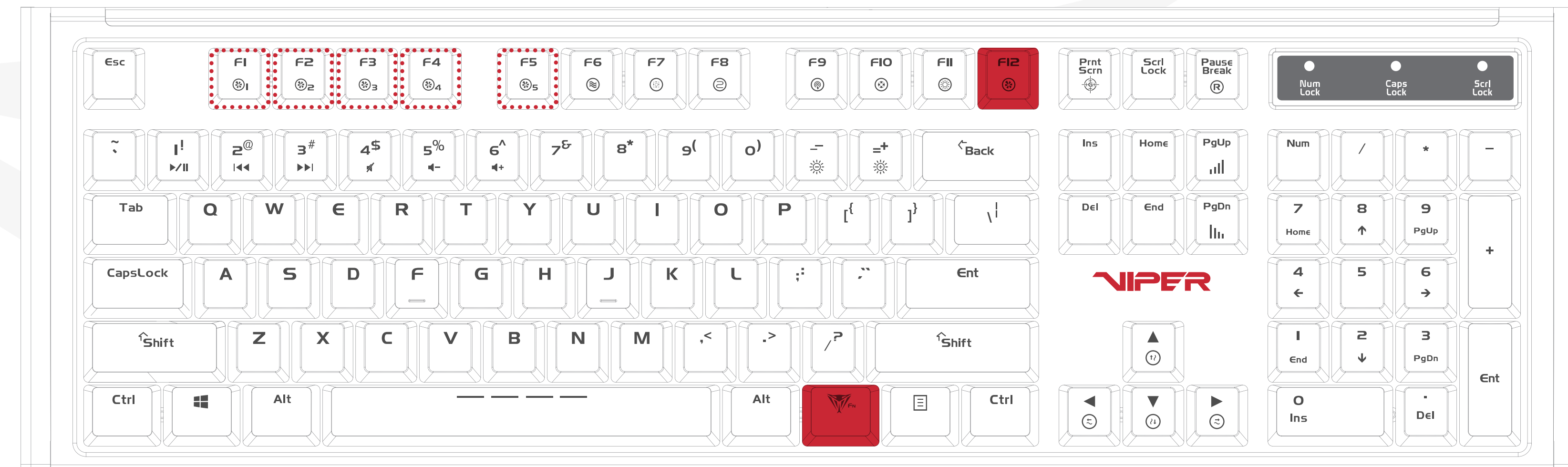
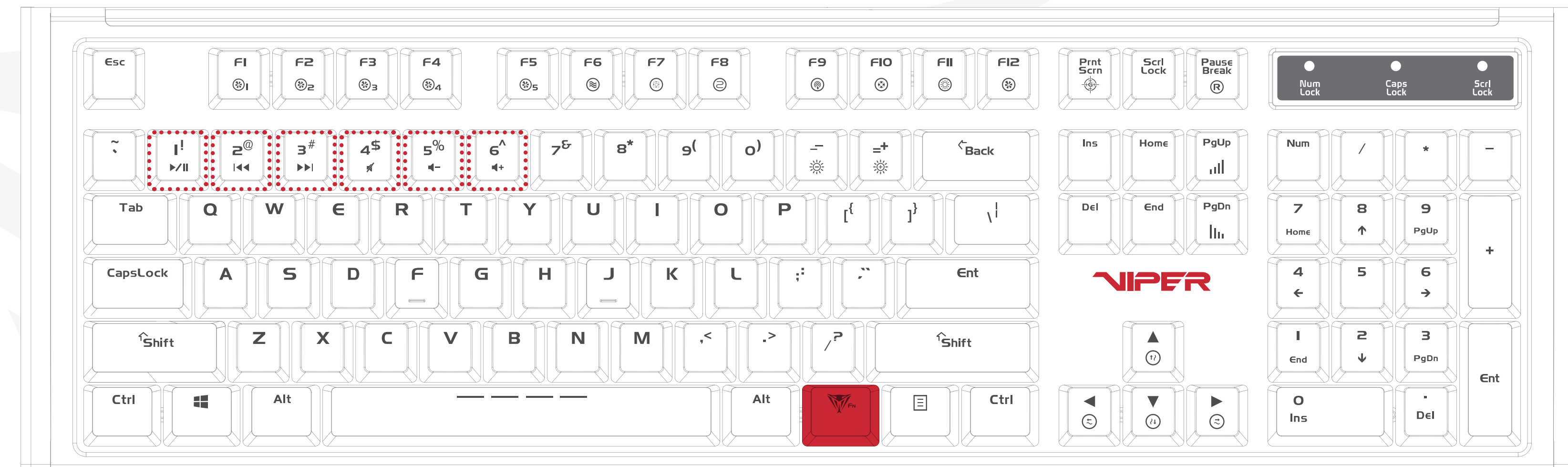
SOFTWARE INSTALLATION

Please download the keyboard software from the product page at <http://www.patriotmemory.com> to change light effects, create and manage macros, manage profiles, adjust latency, response and more.

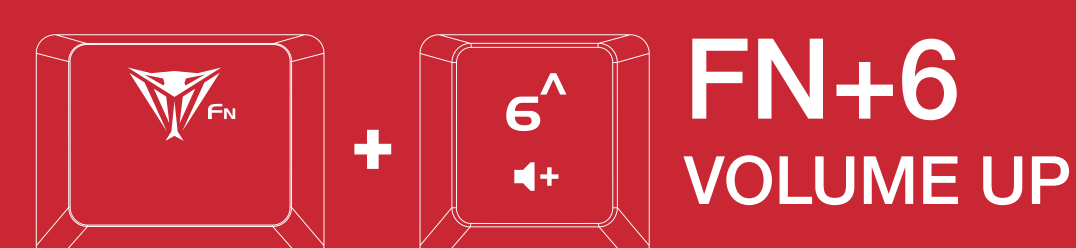
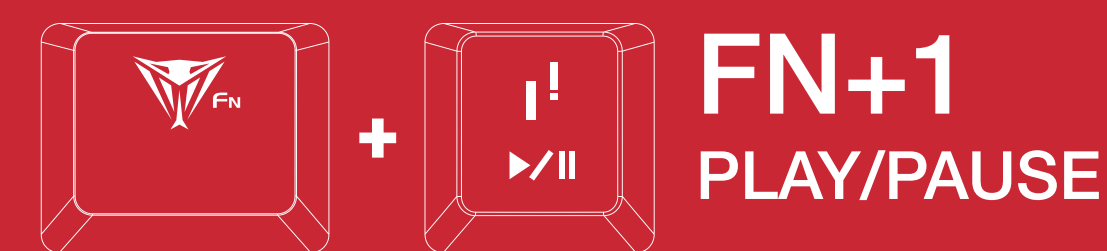
Once downloaded, double-click on the software to start the installation. Follow the onscreen instructions to finish the process.



KEYBOARD SHORTCUTS

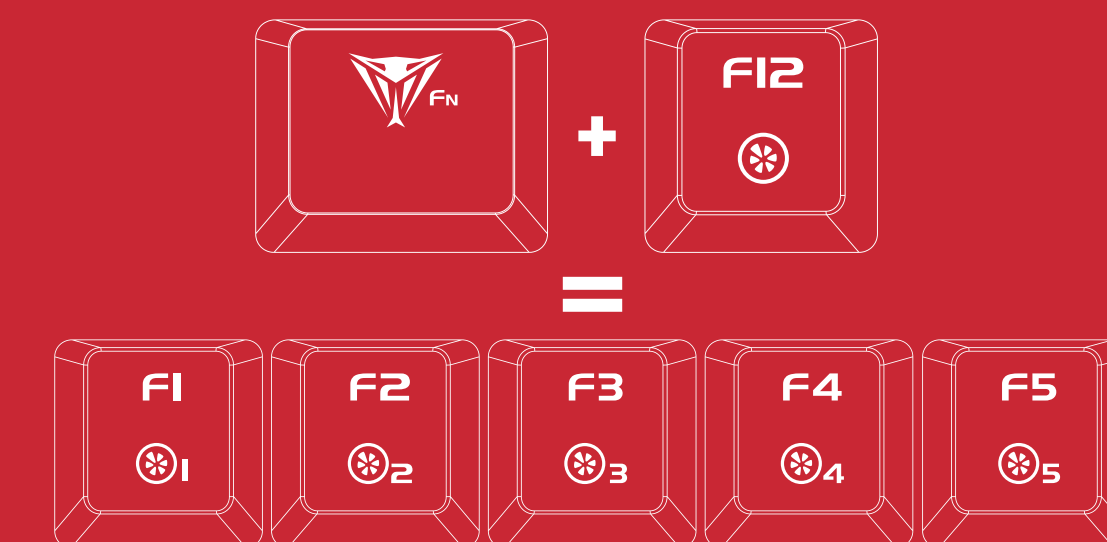
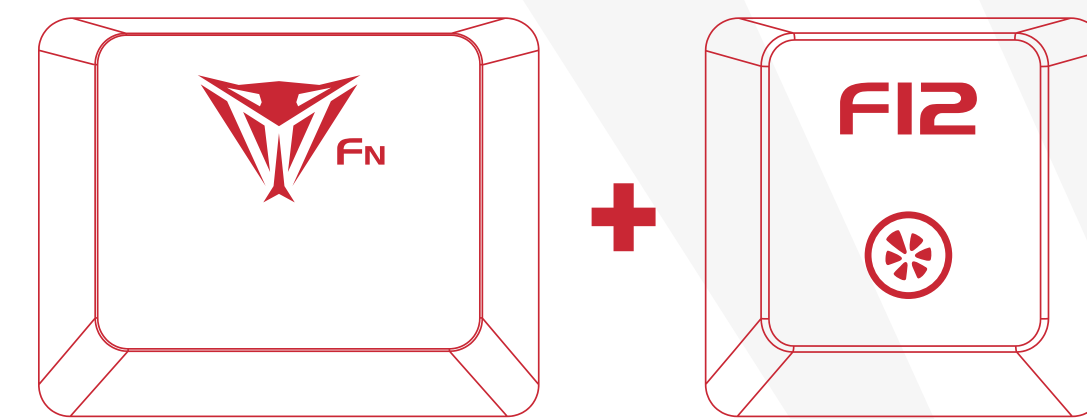


MULTI-MEDIA KEYS



BACKLIGHT RECORDING MODES

Record and Save custom key configurations



Pressing FN+F12 -key causes F1-F5 to enter a blinking state in preperation to record a custom key configuration. Once in this blinking state, select any of the F1-F5 keys to assign a configuration.



Pressing any key in record mode will change the color of the key and pressing it again will cycle through preset colors.

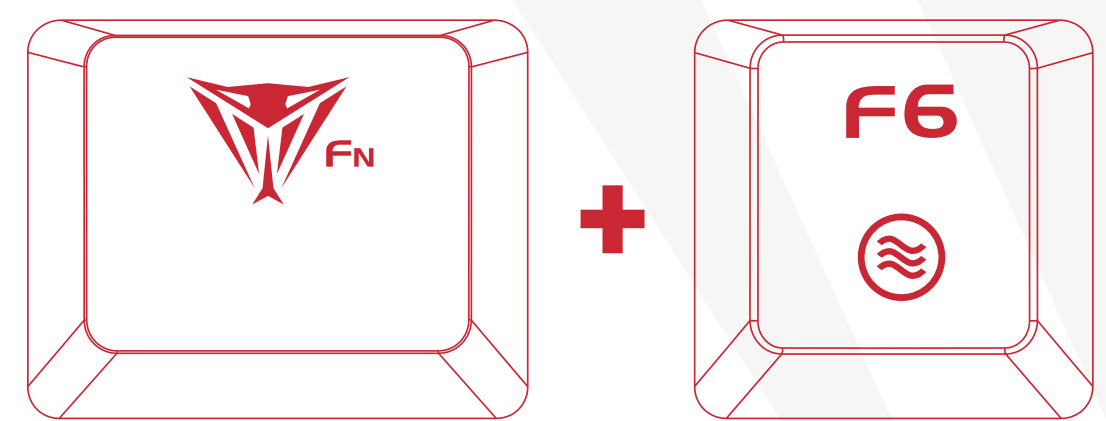
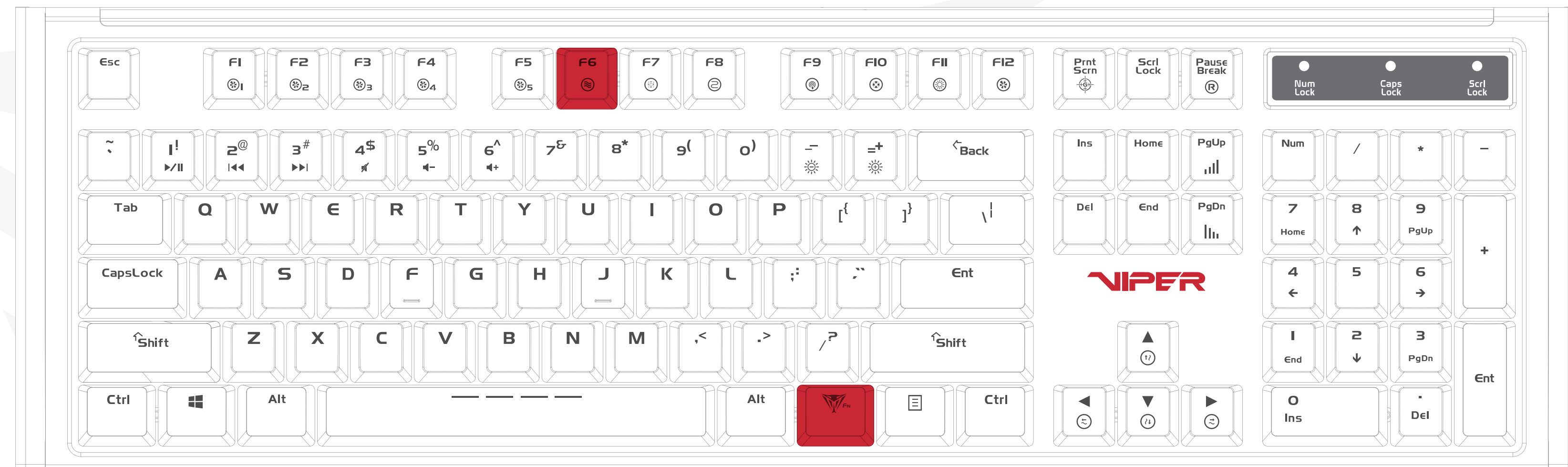
Do this until keyboard is customized to preference.

i.e: if keys WASD were selected, WASD will be illuminated, indicating that these keys were recorded and assigned to the selected “F” key



When Recording is complete, press FN+F12 to save your customized configuration.

Repeat the previous steps as needed to complete the recording of other customized configurations



RADAR/SPOTLIGHT/WAVE MODES

Press FN+F6 -Continuously to alternate between modes

SPOTLIGHT MODE

Keys light up on both sides of the keyboard, meet in the middle and then return



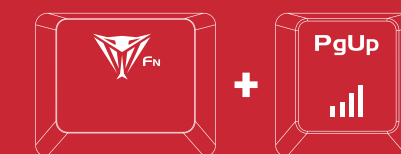
FN+PgUp
Increases Speed of Radar Mode



FN+PgDn
Decreases Speed of Radar Mode

RADAR MODE

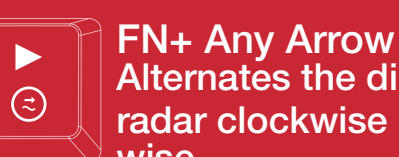
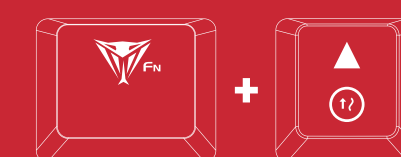
Lighting travels along the edge of the keyboard covering a section of the keys at a time



FN+PgUp
Increases Speed of Radar Mode



FN+PgDn
Decreases Speed of Radar Mode



FN+ Any Arrow Key
Alternates the direction of the radar clockwise or counter clockwise



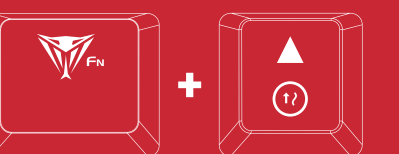
FN+ (-/+)
Increases/Decreases Brightness

WAVES MODE

Color spectrum moves from one end of the keyboard to the other



FN+PgUp
Increases Speed of Wave Mod



FN+UpArrow
Increases Speed of Wave Mod



FN+UpArrow
Increases Speed of Wave Mode



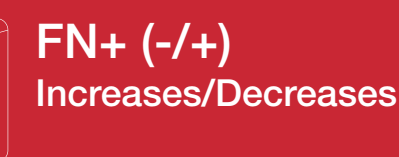
FN+PgDn
Decreases Speed of Wave Mod



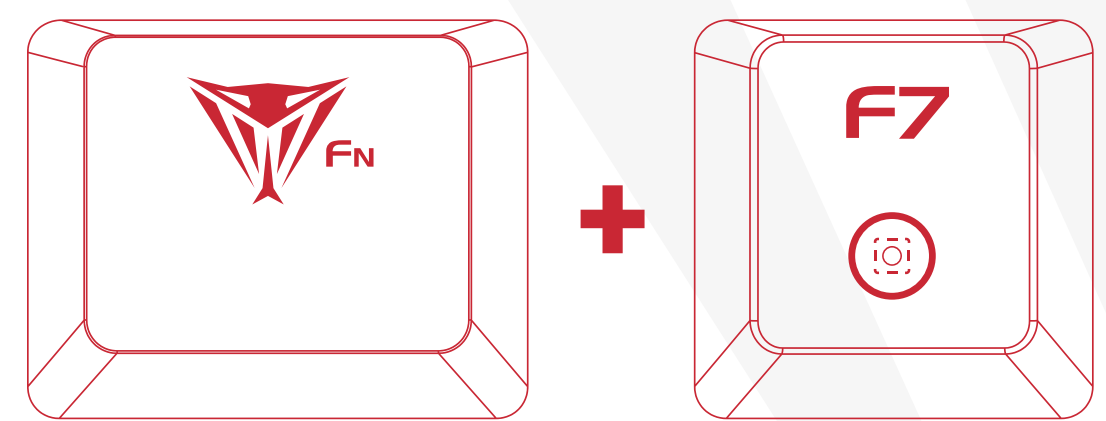
FN+DownArrow
Decreases Speed of Wave Mod



FN+DownArrow
Decreases Speed of Wave Mode



FN+ (-/+)
Increases/Decreases Brightness



RIPPLE MODE

RIPPLE MODE

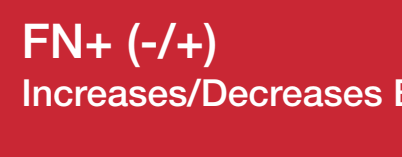
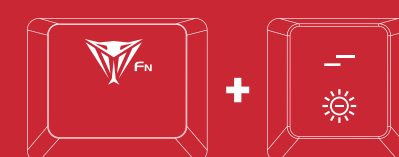
When pressing any key, the lighting will be spread in all directions; displaying a “ripple” effect



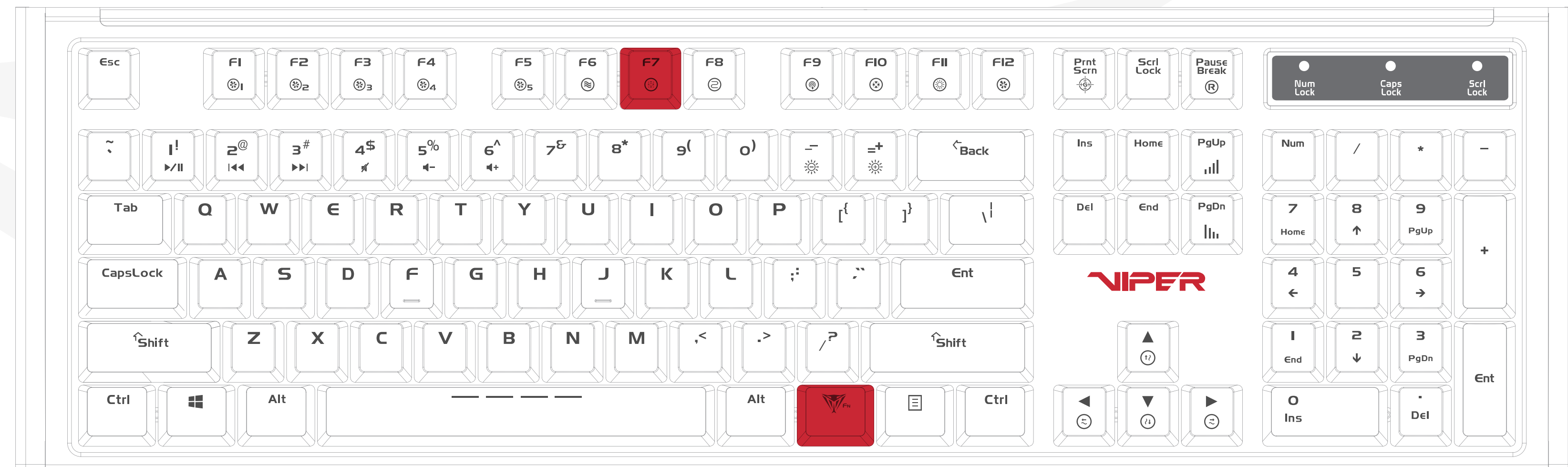
FN+PgUp
Increases Speed of Ripple Mode

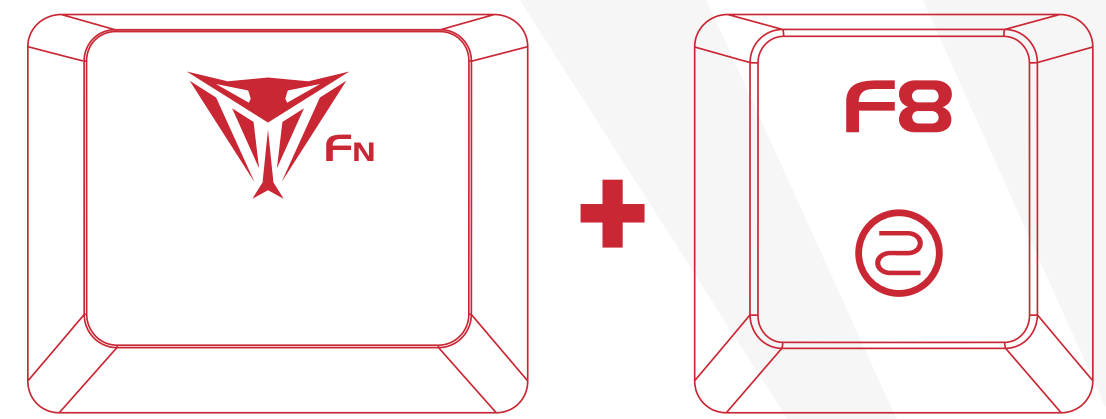
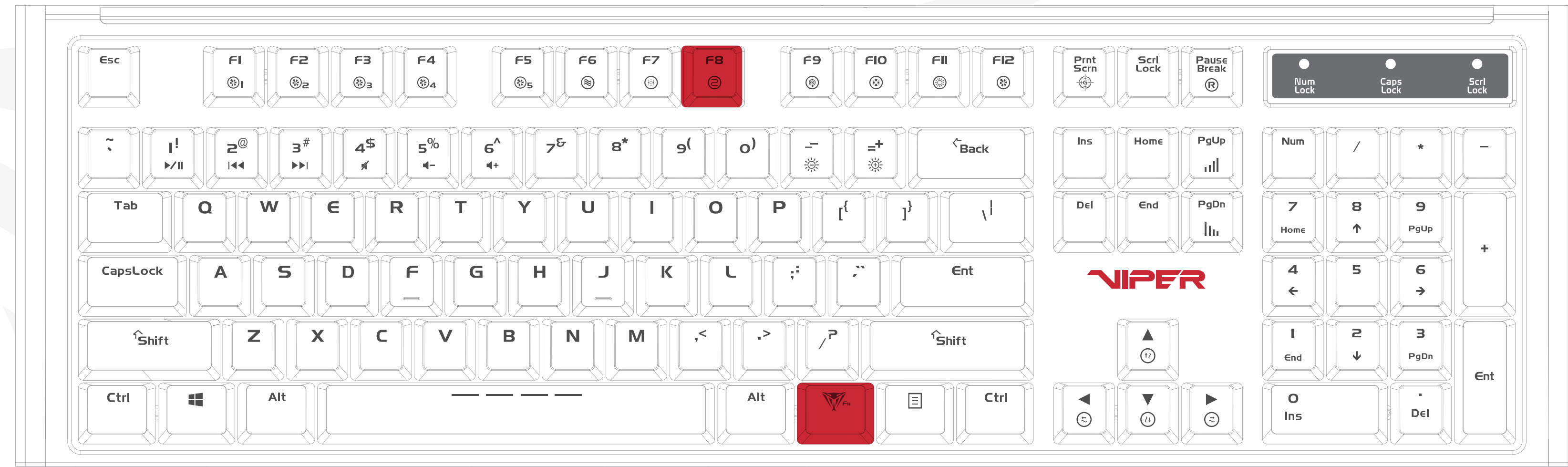


FN+PgDn
Decreases Speed of Ripple Mode



FN+ (-/+)
Increases/Decreases Brightness



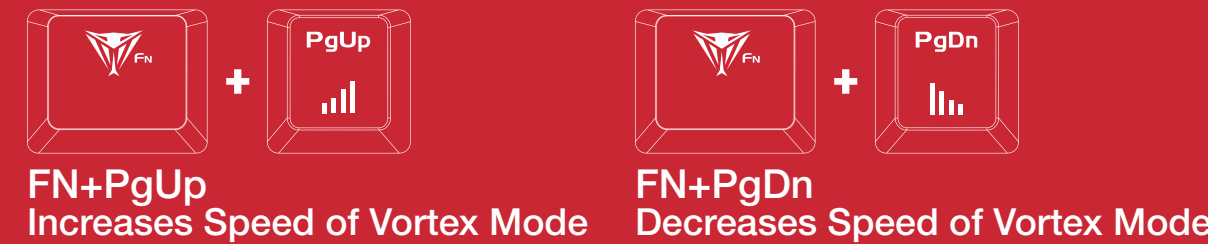


VORTEX/SIDEWINDER MODES

Press FN+F8 -Continuously to alternate between modes

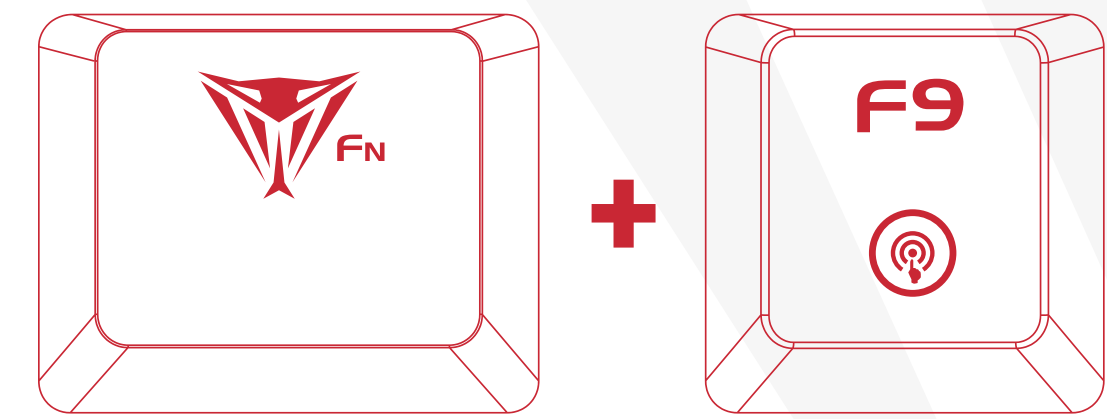
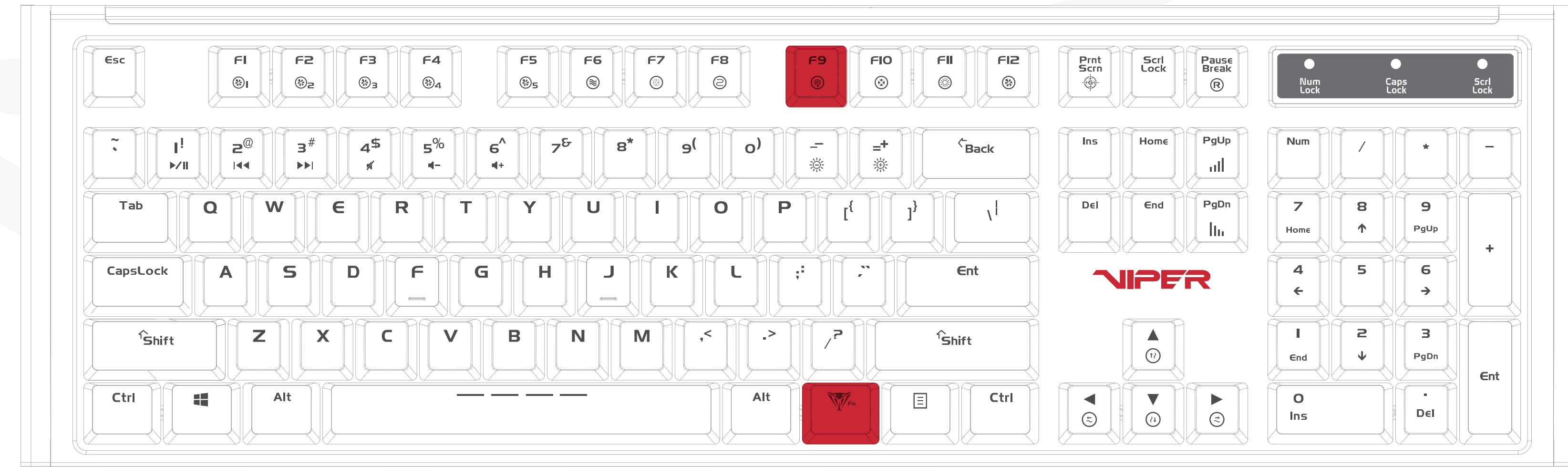
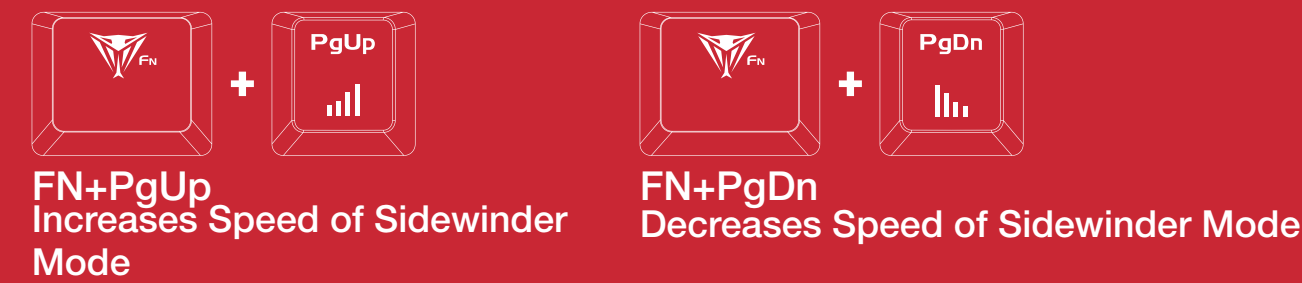
VORTEX MODE

Entire keyboard lights up one key at a time from the top-left towards the center of the keyboard and then becomes unlit in the reverse of the pat-



SIDEWINDER MODE

Lighting effect starts at the top and winds to side to side until it hits the bottom row

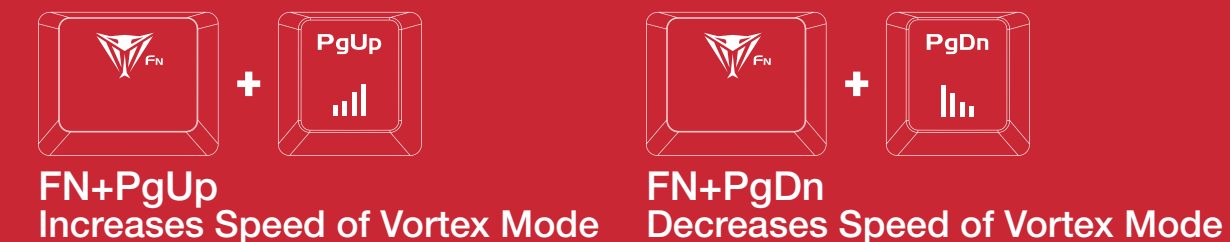


RAINDROP/REACTIVE MODES

Press FN+F9 -Continuously to alternate between modes

RAINDROP MODE

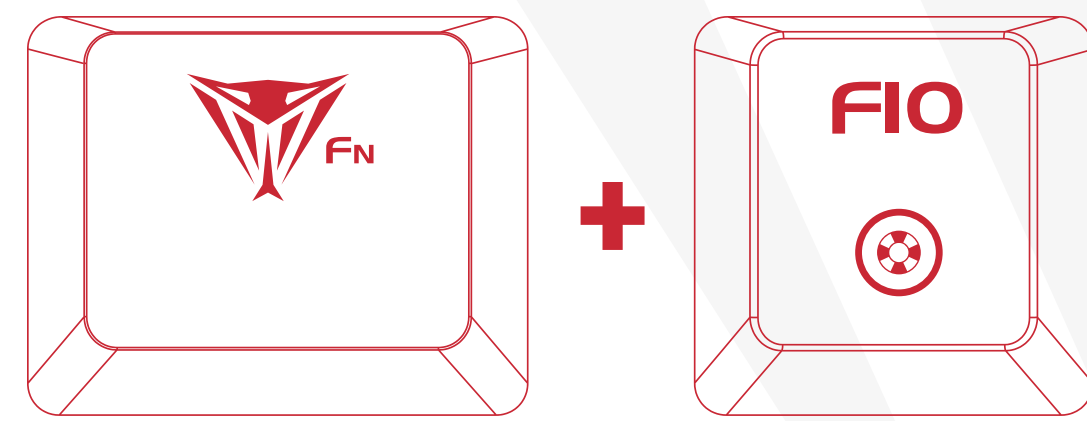
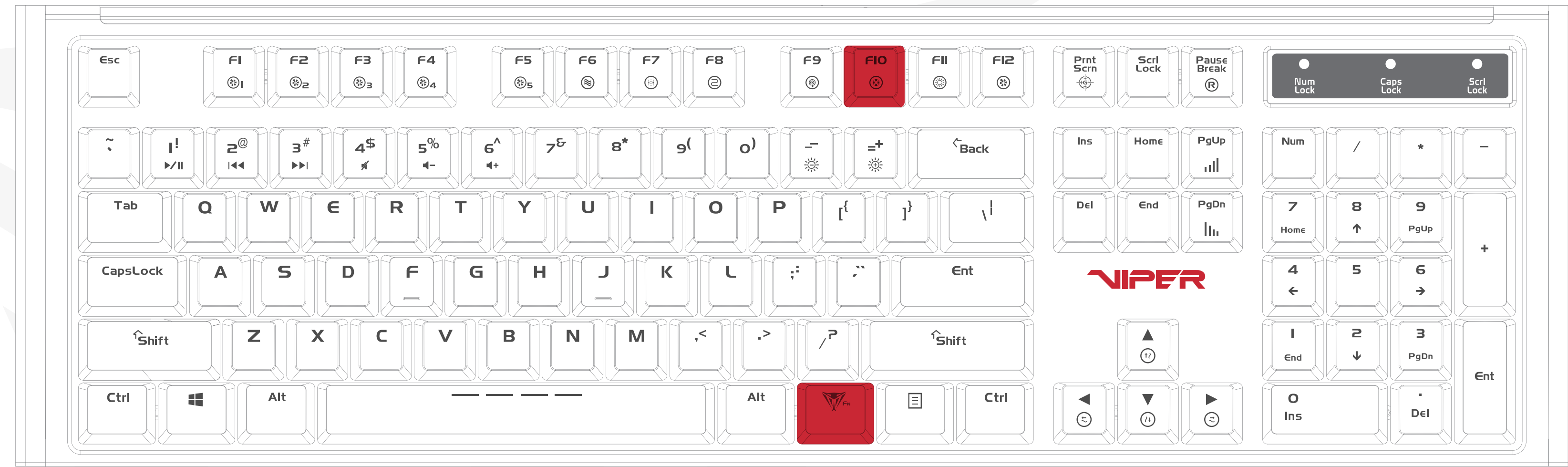
Keys are randomly lit resembling the pattern of rainfall



REACTIVE MODE

When pressing any key, the key will light up and fade

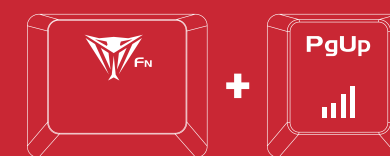




BREATHE

BREATHE MODE

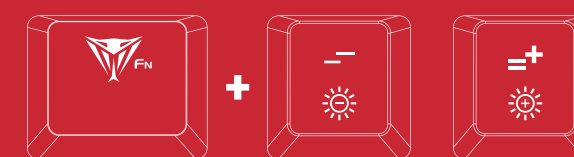
Selected color brightens and then fades



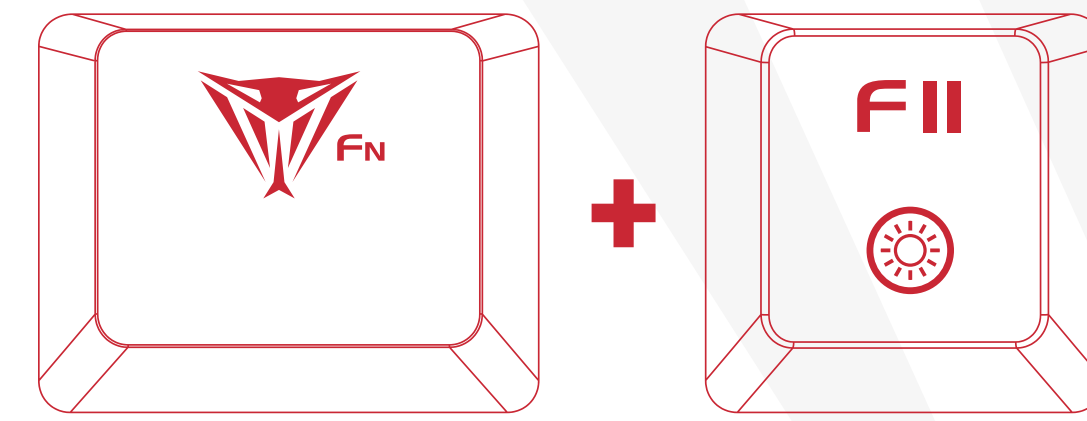
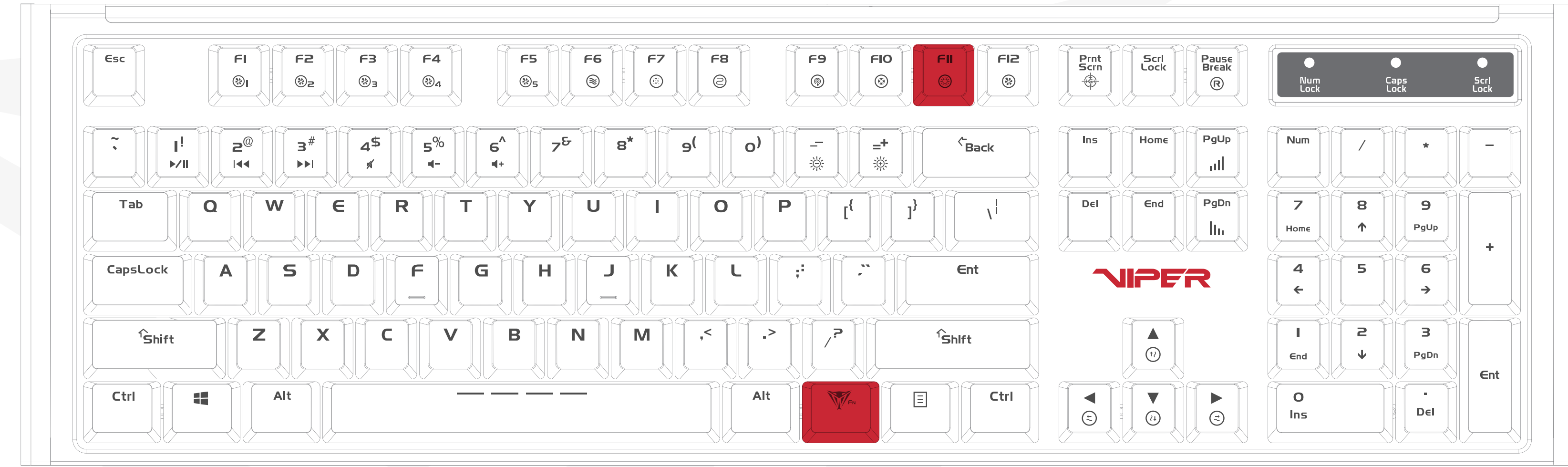
FN+PgUp
Increases Speed of Breathe Mode



FN+PgDn
Decreases Speed of Breathe Mode



FN+ (-/+)
Increases/Decreases Brightness



STATIC/SPECTRUM

Press FN+F11 Continuously to alternate between modes

STATIC MODE

All keys are illuminated with one specific color

SPECTRUM MODE

Keys cycles through colors of the rainbow



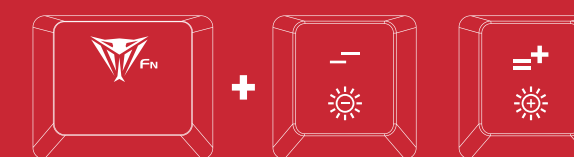
FN+PgUp
Increases Alternating Speed of Spectrum Mode



FN+PgDn
Decreases Fading Speed of Spectrum Mode



FN+ (-/+)
Increases/Decreases Brightness



FN+ (-/+)
Increases/Decreases Brightness

KEYBOARD SOFTWARE



LIGHTING EFFECTS

Keyboard light effects

The V760's light effects can be set from the Viper software by selecting the effect from the drop down menu. Color selection, brightness, speed, and pattern direction can all be set, depending on the light effect, from the software. Click on *Apply* in the bottom right corner of the software to save settings.



CUSTOM LIGHTING PROFILES

You may create custom lighting profiles by selecting one of the five *Lighting Profiles* from the drop down menu in *Light Effects*.



Check the box next to *DIY* to access custom color mode.

Select a key or select a group of keys and choose a color from the color pallet. Click *OK*, and then *Apply* to change and save the key colors.



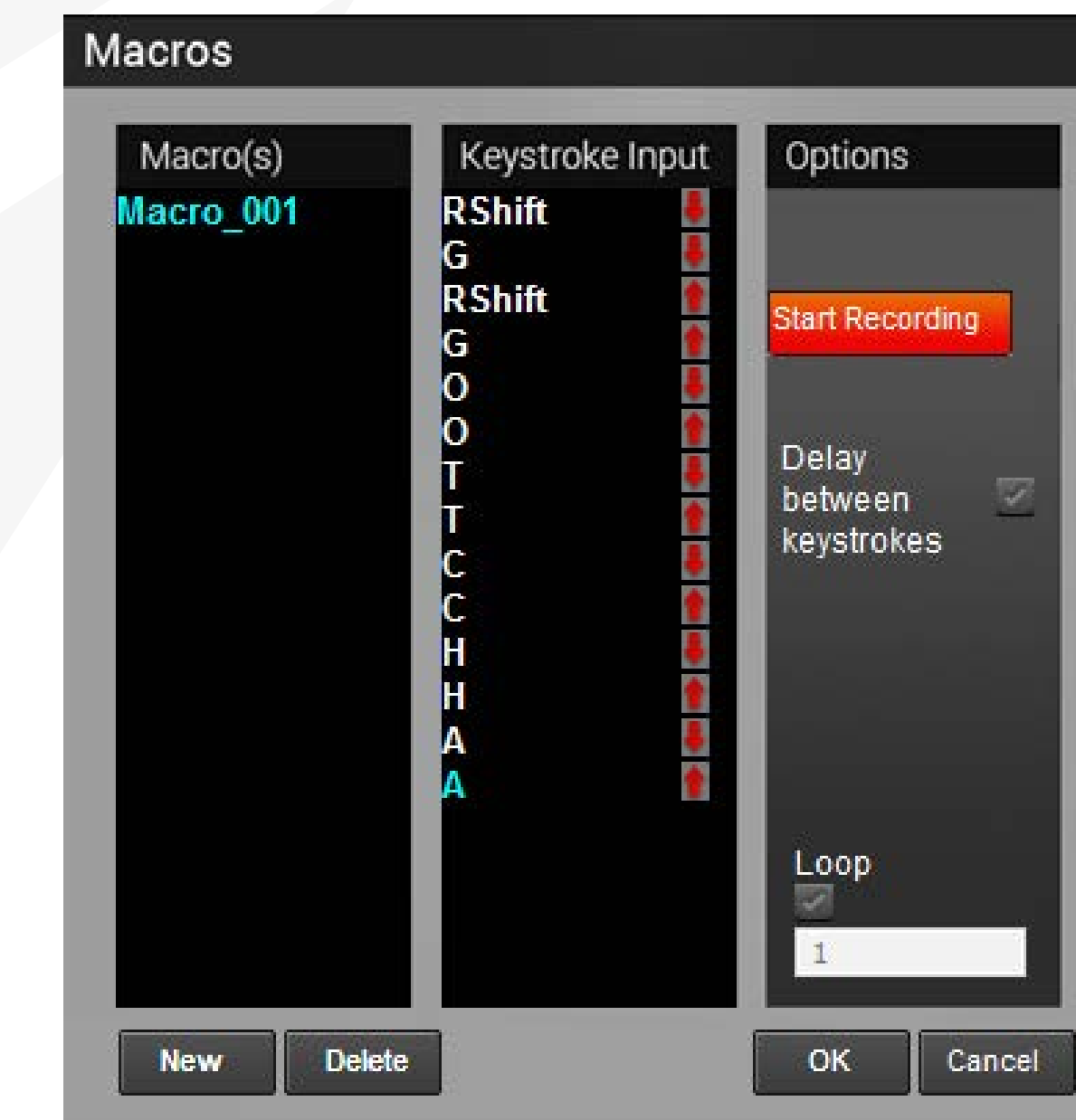
Response Time and Report Rate

You may adjust the response time and report rate for the keyboard from the main menu. A lower response time will decrease reaction time, and a higher report rate also decreases reaction time.



MACROS

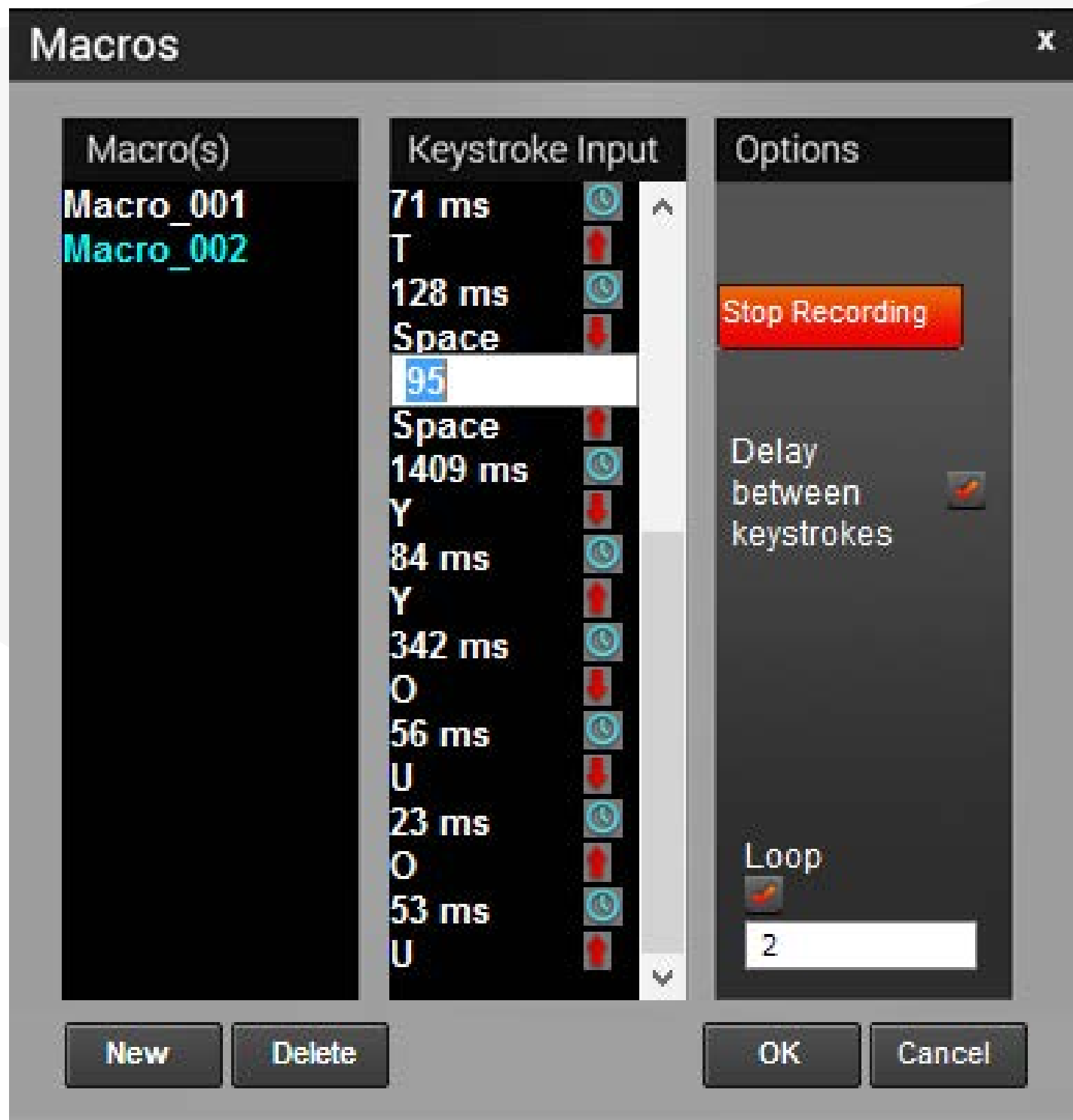
You may create and save 32 different macro scripts, of 47 characters in length that can be assigned to any key (except the Windows® key) of the keyboard.



Creating a macro-

Click on the *Macros* button from the main menu to open the macro editor.

Click *New* to create a new macro. Double click on the macro to rename it. Click *Start Recording* to create your macro script. You may create scripts up to 47 characters long.



KEY ASSIGNMENTS

Select a Lighting Profile and check the box on Keymap. This gives you access to the SELECTED KEY menu.

You may assign specific functions to each key through the SELECTED KEY menu.

- Single/Combine
- Macro
- Basic
- Advance

SINGLE/COMBINE

This allows you to change the output value of a single key or combine two output values into a single keystroke.

Click a key you wish to change the value of or combine two values into (except for the Windows® key).

Click the Single/Combine tab from the *SELECTED KEY* menu.

Change the value of the keystroke in the single row or combine two values in the combine row.

Click *Save*, enable *GAME MODE*, click *Apply*.

To restore original function disable *GAME MODE*, and click *Apply*.

Delay between keystrokes – You may add delays between script keystrokes by checking the box next to *Delay between keystrokes*. Once you stop recording, you may edit delay time manually by double clicking on it.

Loop – By checking the box under *Loop*, you may assign the number of times a macro script runs when you press macro key.

Saving a Macro

Once you have recorded a macro script, click OK to save and exit the macro editor.

Deleting a Macro

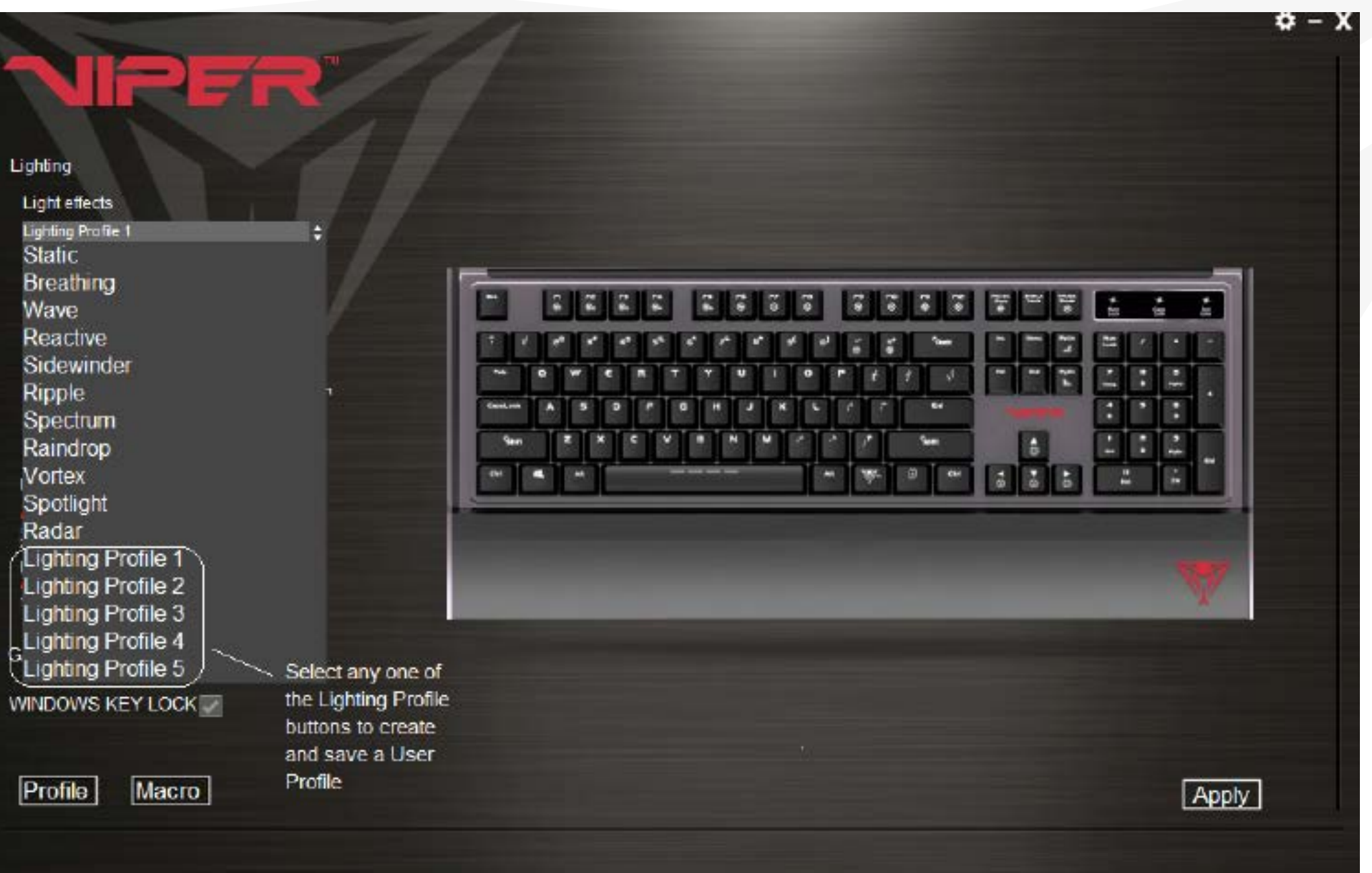
Open the macro editor, and select a macro from the macro list and click *Delete*.

MACRO

This allows you to assign macro scripts you have created and saved to specific keys.
Click a key you wish to assign a macro to on the keyboard image (except for the Windows® key).
Click on the *Macro* tab from the *SELECTED KEY* menu and choose the macro you wish to assign from the list.
Click *Save*, enable *GAME MODE*, click *Apply*.
To restore original function disable *GAME MODE*, and click *Apply*.

BASIC

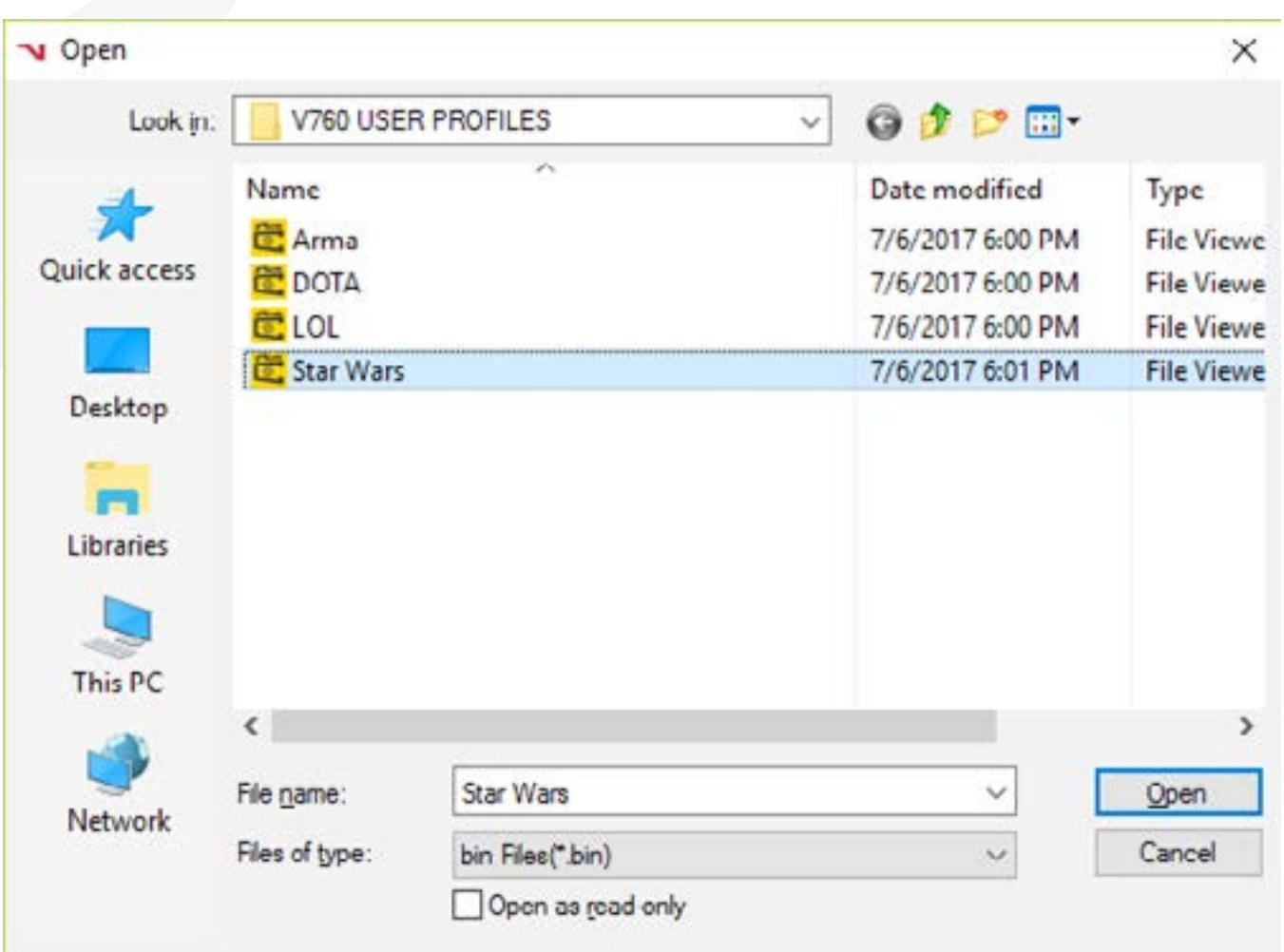
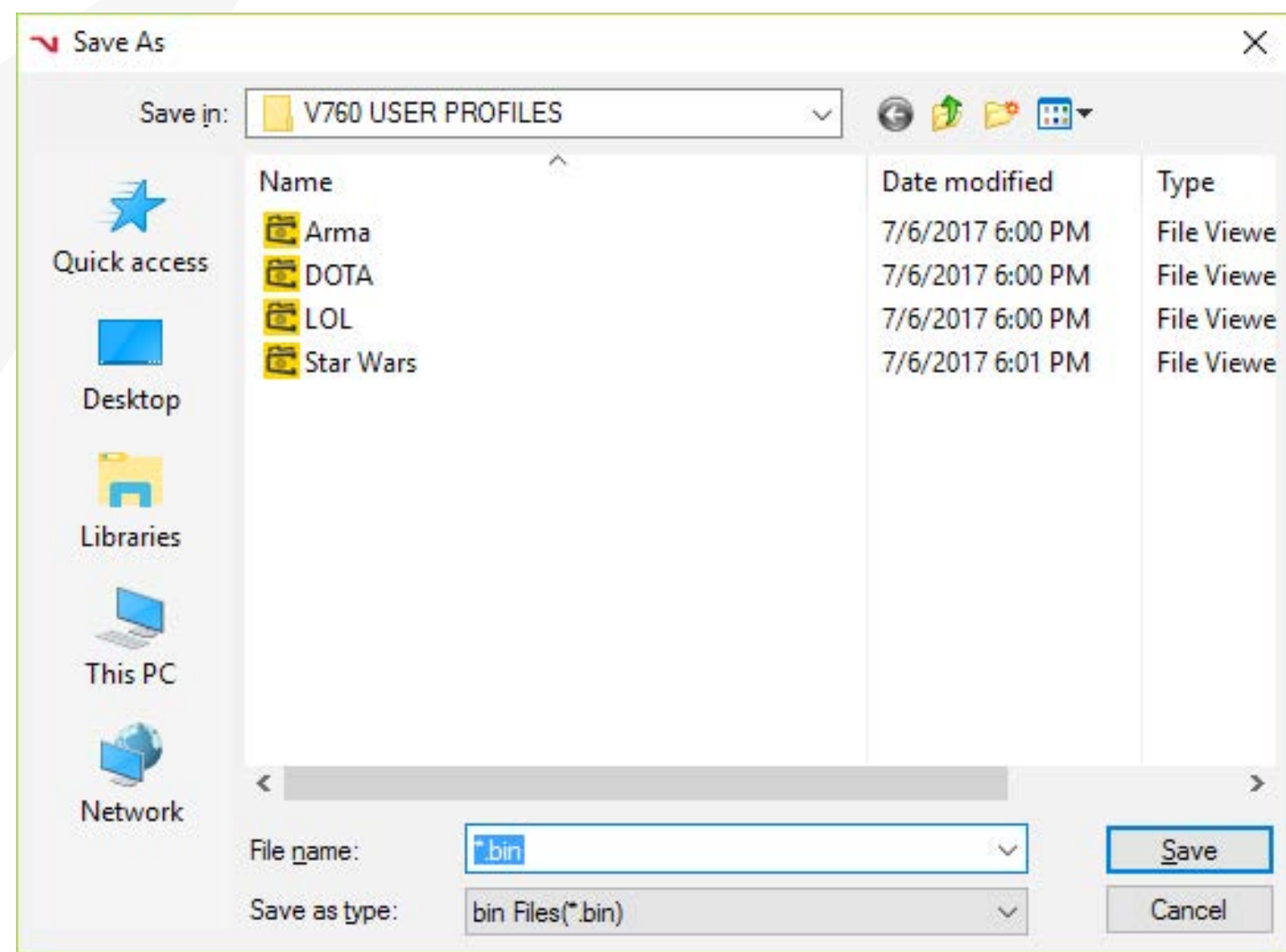
This allows you to assign various Windows® functions to various keys making them hot keys, including opening multi-media functions, internet browser, file access, and more.
Click a key you wish to assign a basic function to on the keyboard image (except for the Windows® key).
Click on the *Basic* tab from the *SELECTED KEY* menu and choose the function you wish to assign from the list.
Click *Save*, enable *GAME MODE*, click *Apply*.
To restore original function disable *GAME MODE*, and click *Apply*.



CREATING AND SAVING USER PROFILES

The *Profiles* function allows you to set up and save custom settings for different games, keyboard appearance, or performance, and access them easily.

You may create and save as many different user profiles as your hard disk space availability will allow. You will need one of the “Lighting Profile” buttons under the *Lighting Effect* menu to create and save specific user profiles. You may choose any one of the five “Lighting Profile” buttons for creating and saving user profiles.



To create a user profile, follow the steps outlined above to custom color keys, and select and assign macro scripts. You may also adjust the report rate or response times to your preference. Click *Apply* to save them to the keyboard's memory.


To save a user profile, click on the *Profiles* button in the lower left corner, then click on the *EXPORT* button to access a folder you create on your PC's storage device.

Name the profile and Save.

To load a saved profile to the keyboard, simply click on *Profiles* in the lower left corner, and click *IMPORT*.

Double click on the profile you wish to load from your user profile folder and hit *Open*.

Once the selected profile has loaded onto the *PROFILE* window of the *IMPORT/EXPORT* screen, hit *Apply*. The profile is now loaded onto the keyboard memory.



GENERAL SETTINGS



WINDOWS KEY LOCK

You may disable the Windows® key during game play by checking the box next to *WINDOWS KEY LOCK*, and then clicking *Apply*.

FACTORY RESET

To reset the keyboard to factory default settings, click on the setting icon in the upper right corner and then click *Reset settings*. The software will prompt you accordingly.

FCC and Legal:

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 of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and 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.

FCC NOTICE:

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.

FCC CAUTION:

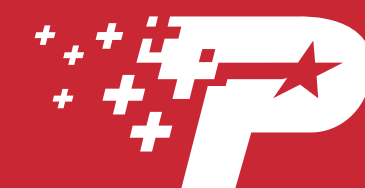
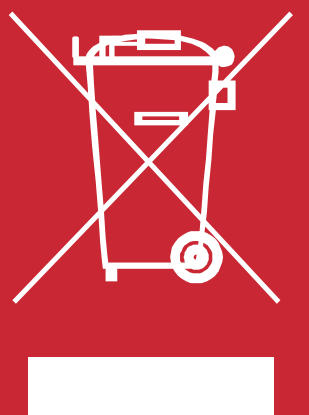
- Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.
- This device and its antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter.



ROHS
COMPLIANT

FC

CE



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