

**VIPER RGB**

***USER MANUAL***

## INTRODUCTION

Thank you for your purchase! Patriot's Viper Gaming RGB Memory was designed and manufactured for extreme performance. The Viper RGB Series comes with 5 customizable RGB zones - accessible with our very own Viper software. Made with high quality materials for durability and full RGB lighting to match your build. Here at Viper Gaming, we know how important it is to have your computer running at the right speeds without sacrificing the look of your build, that's why we made the Viper RGB Series. With the Viper RGB Series, you're not just buying another piece of hardware, you are building your perfect system. Dominate the game. Be **#GamerCertified.**

## PACKAGE CONTENTS

- 1 (one) Blister
- 1 (one) Quickstart Installation Guide
- 2 (two) Viper RGB Memory Modules

## HARDWARE INSTALLATION

Caution! Make sure you are working in a static free environment and that you are grounded when installing components into your system.

- Shut down your system and unplug the power cable.
- Discharge any residual power by pressing the power button after it has been unplugged.
- To protect your memory modules from static damage, touch any unpainted metal surface of the computer prior to handling the module.
- Remove the Viper RGB modules from the packaging and hold by the two edges. Avoid contact with the gold fingers of the leads to reduce the risk of static damage.
- Align the notch on the module with the notch in the memory expansion slot and push down firmly until the clips on either side of the expansion slot snap into place.



## SOFTWARE INSTALLATION

Please download the Viper software from the product page at

**VIPER.PATRIOTMEMORY.COM/VIPERRGBDRAMSOFTWARE**

Create and save lighting profiles, adjust speed, brightness, and manage software settings  
Once downloaded, double-click on the software to start the installation. Follow the onscreen instructions to finish the process.

**\*\*Viper software is not compatible with Mac® OS.**

## VIPER RGB SOFTWARE

### Heatshield Color

You may select the color of the module shown in the Viper software by the color of the heatshield from the dropdown menu.



1. Click on the drop down menu
2. Select the color heatshield



## Light Effect

You may select from eight different lighting patterns from the drop down menu.



**DARK** – All RGB zones are off.

**BREATHING** – All RGB zones light up simultaneously, then gradually fade to dark.

Custom color each zone

Adjust brightness per zone

Adjust pattern speed across all zones

**VIPER** - Middle RGB zone is continuously on, while the other four zones light up, then gradually fade to dark from the outer zones toward the middle.

Custom color each zone ✓

Adjust brightness per zone ✓

Adjust pattern speed across all zones ✓

**HEARTBEAT** – Half of the zones flash twice, followed by all zones flashing in sequence. Then the other half of the zones flash twice, followed by all zones flashing in sequence. Then all zones flash twice, followed by all zones flashing in sequence.

Custom color each zone ✓

Adjust brightness per zone ✓

Adjust pattern speed across all zones ✓

**MARQUEE** – All zones flash and light up in sequence. Then all zones flash and go dark in sequence.

Custom color each zone X ✓

Adjust brightness per zone ✓

Adjust pattern speed across all zones ✓

**RAIN DROP** – Random zones flash intermittently.

Custom color each zone ✓

Adjust brightness per zone ✓

Adjust pattern speed across all zones ✓

**AURORA** – Each zone gradually changes from one color to the next in the spectrum.

Note: customizing color will negate this effect!

Custom color each zone

Adjust brightness per zone ✓

Adjust pattern speed across all zones ✓

**NEON** – All zones gradually change from one color to the next in the spectrum at the same time. Note: customizing color will negate this effect!

Custom color each zone

Adjust brightness per zone ✓

Adjust pattern speed across all zones ✓

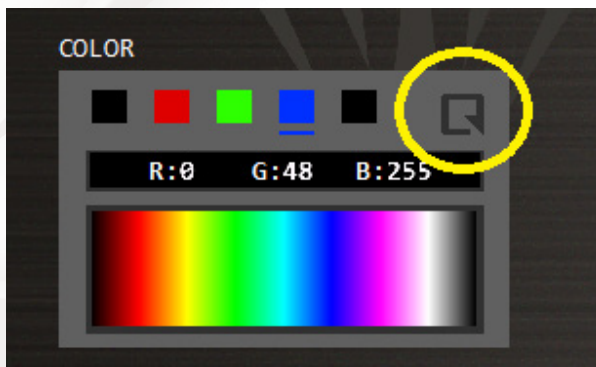
## COLOR SELECTION FOR EACH ZONE

You may custom color five zones up to 16.8 million colors

1. Clicking on the zone box in the color pallet
2. Selecting the color simply by clicking on it in the pallet
3. You may adjust the color hue by clicking on the RGB value and entering the desired value
4. Repeat this process for each of the 5 color zones

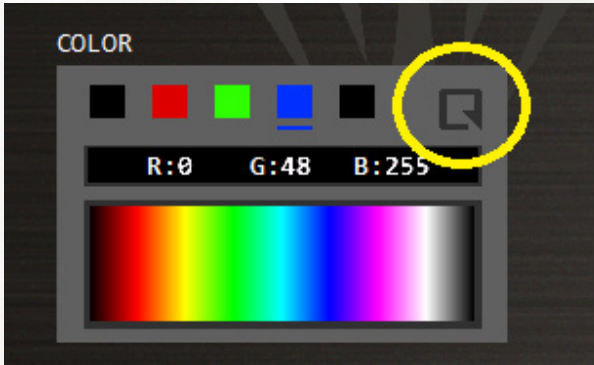


To reset the color selection, simply click the reset to the right.



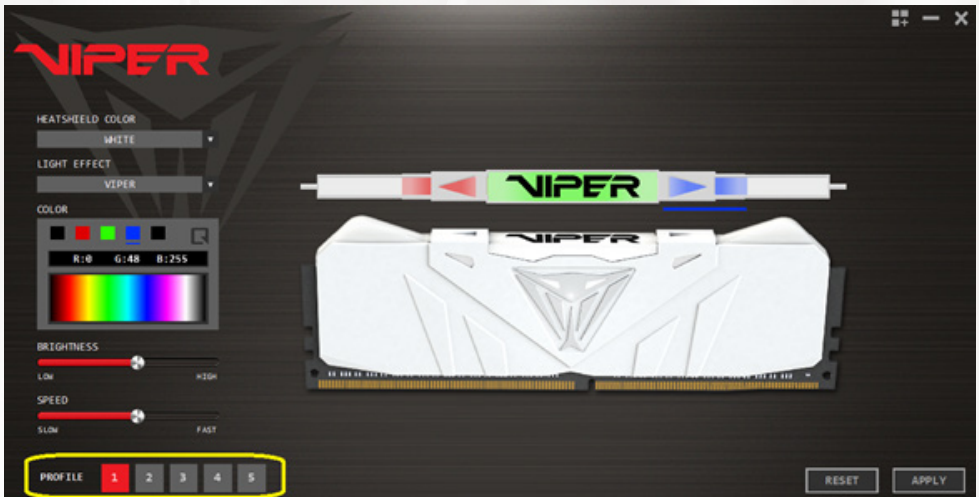
## BRIGHTNESS AND SPEED CONTROL

You may adjust both the brightness and the speed of the effect by dragging the control knobs in either direction.



## CREATING AND SAVING A COLOR PROFILE

You may create and save up to five (5) separate lighting profile for you Viper RGB memory kits.



1. Click on one of the five profile boxes
2. Set up your heatshield color, lighting pattern, zone color, brightness, and speed selections
3. Click on "APPLY" in the lower right corner
4. Repeat this process to set up to five different profiles





To reset a profile-

1. Click on the profile number
2. Click the “RESET” button in the bottom right corner
3. Click on “APPLY”



## SYNCING MODULES AFTER SYSTEM RESTART

It is important to note that upon turning off your system, Viper RGB modules will retain your custom settings in the onboard memory of the controller. However, upon starting the system up again, the modules will be out of sync with one another due to the boot up sequence and timing.

In order to sync the modules to one another again, simply open the Viper AP once your system has booted. This will restore pattern synchronization across the modules.

## SOFTWARE SETTINGS

You may adjust various feature of the Viper Software itself like the language, the background, the font size and color and the font brightness.

Click on the Settings Icon in the upper right corner.



This will bring up the settings menu, where you may select the software language, customize the background image, choose the font size, color, or brightness.

The settings menu is a dark gray window with the following controls:

- LANGUAGE**: A dropdown menu currently showing "ENGLISH".
- BACKGROUND**: A button labeled "DISABLED".
- FONT**:
  - SIZE**: Two radio buttons, "NORMAL" (selected with a red square) and "LARGER" (with a gray square).
  - COLOR**: A color selection interface including a small white preview box, a black bar displaying "R: 255 G: 250 B: 255", and a horizontal rainbow color gradient bar.
- BRIGHTNESS**: A horizontal red slider bar with a circular knob. The left end is labeled "LOW" and the right end is labeled "HIGH". The number "10" is displayed next to the knob.
- RESET** and **APPLY**: Two buttons at the bottom of the window.

## LANGUAGE SELECTION

To adjust select the software language simply select the language from the dropdown menu.

## FONT ADJUSTMENT

To adjust the font color, size, and brightness-

1. Click on one of the two size options “NORMAL” or “LARGER”
2. Click the color box in the pallet, select a color from the pallet and adjust the RGB value to your preference
3. To reset click on the “RESET” button

## BACKGROUND SELECTION

You may customize the back ground of the Viper Software. Viper software will only recognize a .PNG file format so you must convert any background file to this format first.



To customize the background-

1. Click the BACKGROUND box
2. Select a .PNG file of your choice from your browser
3. To reset to the default background to factory setting, click “RESET”

## DISCLAIMER

1. Viper RGB Software Application may conflict with other similar Applications. (i.e. ASUS/Aura Sync, Gigabyte/RGB Fusion, MSI/Mystic Light Sync, ASRock/Polychrome Sync, etc)
2. Please DO NOT install and have multiple Software Applications simultaneously, or else either applications might not work as intended.
3. Viper RGB Software Application will only work on Patriot Viper RGB series memory.
4. Please DO NOT use Viper RGB Software Application to control other brands' DRAM memory modules, or else the application might not work as intended.
5. LAST but not least, have FUN with your new Viper RGB Memory.



MADE IN TAIWAN



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