

ozone

NEON X20

OPTICAL PRO RGB MOUSE

## SYSTEM REQUIREMENTS

- 01.** Operating System:  
Windows 7 / Windows 8 / Windows 8.1 / Windows 10
- 02.** Free USB 1.1/ 2.0 port.
- 03.** 50 MB free hard disk space.

## SOFTWARE INSTALLATION

- 01.** Plug NEON X20 USB connector to a USB port of your PC.
- 02.** Download the driver from [www.ozonegaming.com](http://www.ozonegaming.com)
- 03.** Double click "Setup.exe" to start the installation program. Click "Next" to continue.
- 04.** Select the folder to save the driver and click "Next" to continue.
- 05.** Installation runs automatically. Click "Finish" to complete the installation.

# NEON X20

## INDEX

Buttons layout

Default button assignment

## BUTTONS LAYOUT



## DEFAULT BUTTON ASSIGNMENT

- 01. Click
- 02. Menu
- 03. Wheel Click
- 04. Forward
- 05. Backwards
- 06. DPI +
- 07. DPI -
- 08. Forward
- 09. Backwards

The screenshot displays the NEONX20 software interface for an optical pro RGB mouse. The interface is divided into several sections:

- Top Bar:** Features the 'NEONX20 OPTICAL PRO RGB MOUSE' logo and window control icons.
- Hand Selection:** Radio buttons for 'Right Hand' (selected) and 'Left Hand'.
- Button Configuration (Left):** A list of 9 buttons with corresponding callouts on the mouse image:
  - 1: Left Button
  - 2: Right Button
  - 3: Middle Button
  - 4: Forward
  - 5: Back
  - 6: DPI +
  - 7: DPI -
  - 8: Disable
  - 9: Disable
- Macro Editor (Bottom Left):** A button labeled 'Macro Editor' with a callout '1'.
- Profile Selection (Bottom Left):** A dropdown menu set to 'Profile1' with callouts for adding, deleting, and refreshing profiles.
- Mouse Image (Center):** A top-down view of the mouse with callouts 1 through 9 pointing to the buttons.
- DPI Setting Panel (Right):** A panel with callout '2' containing:
  - Checkboxes for 'DPI 1' through 'DPI 6' with callout '3'.
  - Color selection swatches for each DPI level.
  - A vertical slider for 'Current DPI: 1500' with a callout '4'.
  - Buttons for 'Lighting', 'Mouse Parameter', and 'Polling Rate'.
  - 'Restore' and 'Apply' buttons at the bottom.
- Footer:** Includes the 'ozone' logo, website 'www.ozonegaming.com', and 'Driver version: 1.0.3'.

Software basics

- Reset to default configuration
- Set mouse orientation
- Profiles

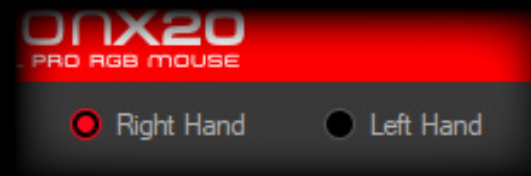
## 01. SOFTWARE BASICS



### 1. Reset to default configuration

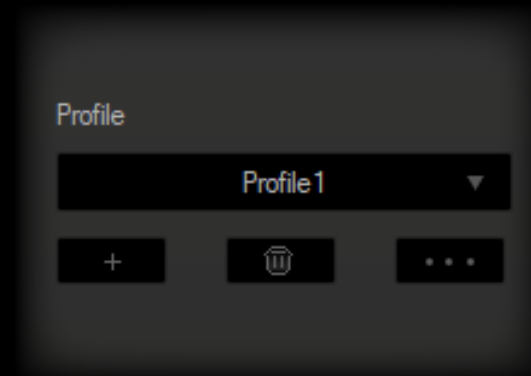
Hit **Apply** to store any settings customization you make.

Hit **Restore** to discard every settings customization you previously made and saved. This will **restore your Neon X20 to its default configuration.**



### 2. Set mouse orientation

As a **real ambidextrous mouse**, Neon X20 allows to be **set as a right-handed or left-handed mouse** through the opt boxes at the top of the software's interface.

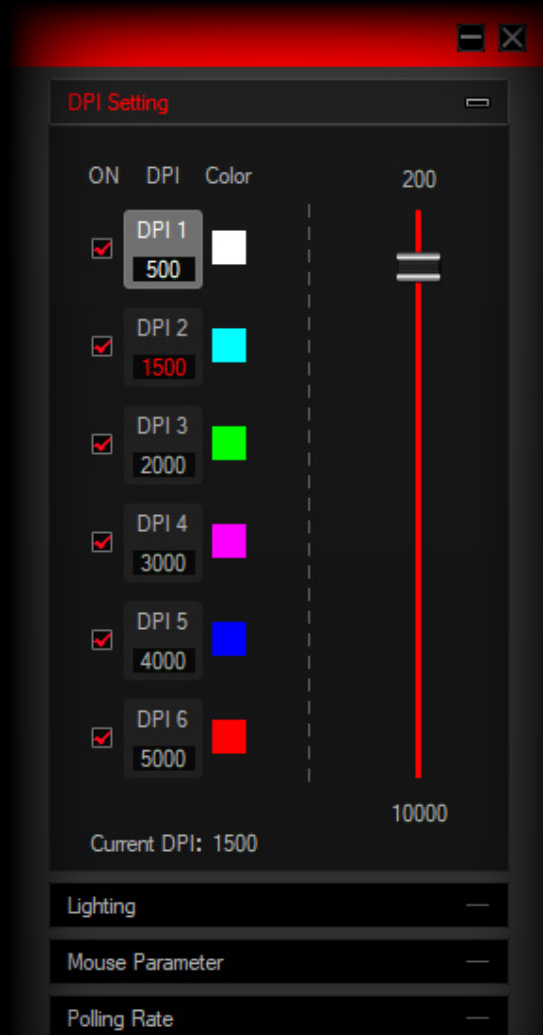


### 3. Profiles

Before start editing your mouse configuration, **select a Profile to store all settings.**

Although Neon X20 comes with 3 default profiles, you can **add and save as many as you want.**

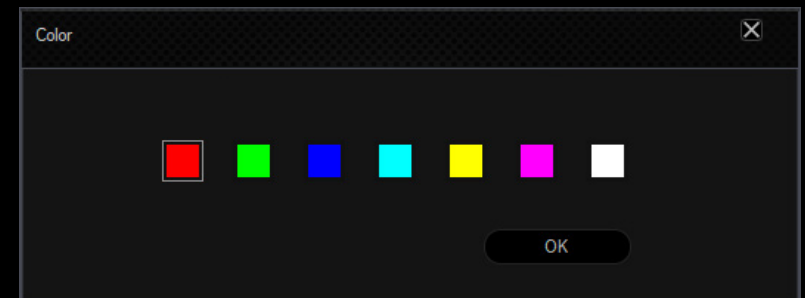
## 02. SENSOR SETTINGS



### 1. DPI Settings

Six DPI profiles (**DPI 1** to **DPI 6**) are available to select, set and store DPI levels from 500 to 5000 through DPI Setting panel's graphic bar.

DPI jumps can be manually enabled or disabled through a **ticking box**.

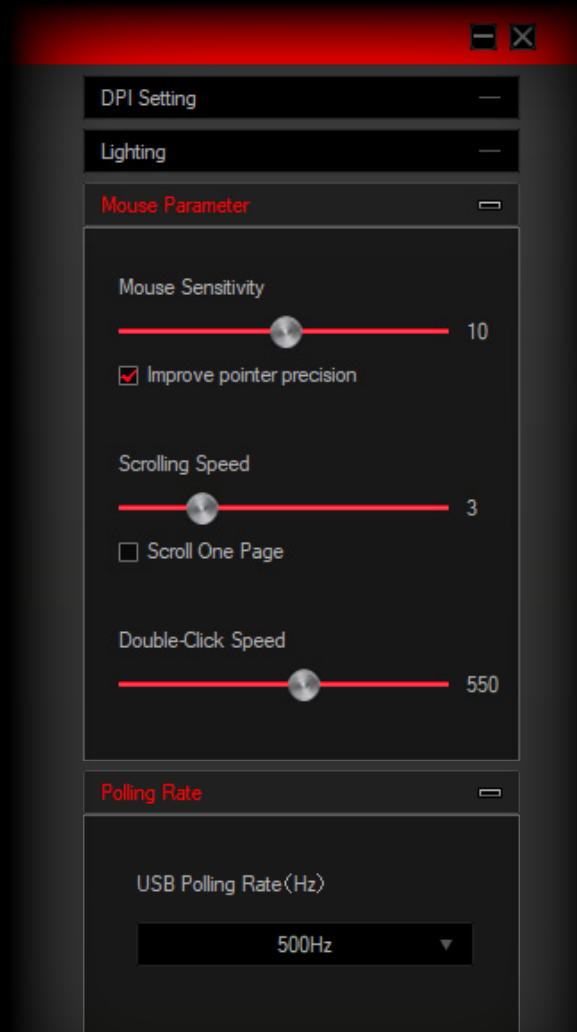


Each DPI profile is assigned a **color you can change** by clicking once on the swatch and choosing among the hues displayed in the **DPI Color palette modal window** displayed.

Sensor settings

- Mouse parameter
- Polling rate

## 02. SENSOR SETTINGS



### 2. Mouse Parameter

Mouse Parameter dialog box allows you to **improve your user experience** through:

**Mouse sensitivity:** increases or decreases cursor's speed and its accuracy.

**Scrolling Speed:** Increases or decreases mouse's scroll depth.

**Double-Click Speed:** increases or decreases mouse's double-click haste.

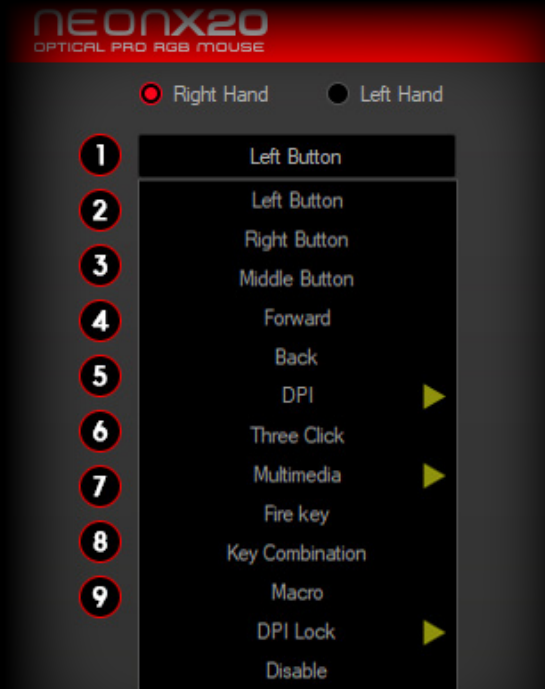
### 3. Polling Rate

Allows you to set **mouse polling rate** accuracy within a **125Hz to 1000Hz** range.

Button settings

- Button configuration: overview

## 03. BUTTON SETTINGS



### 1. Button Configuration: overview

Click on **any mouse's button table** (numbered from 1 to 9) to display the list of assignable **events and behaviours**:

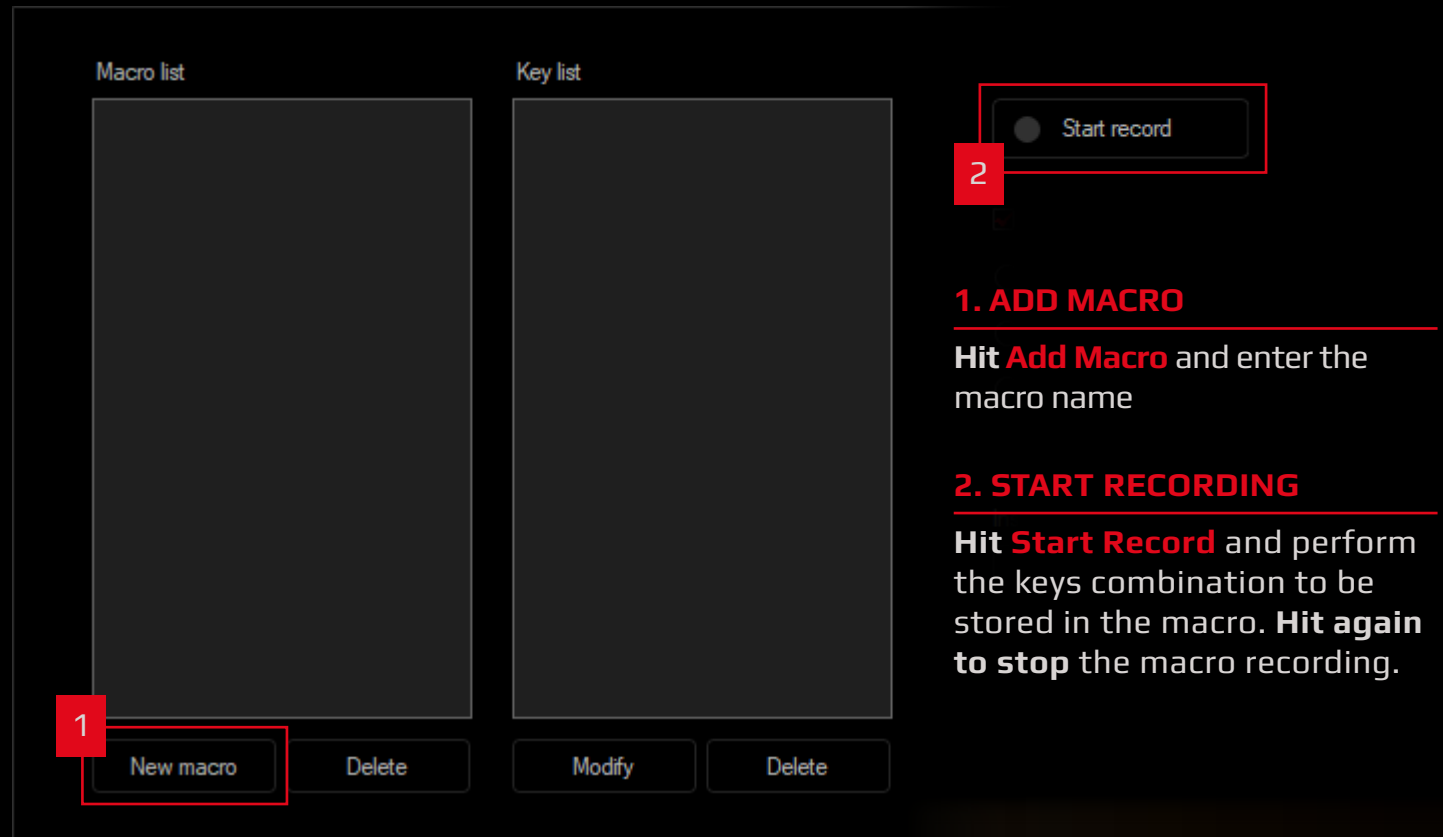
- **Left Button**
- **Right Button**
- **Middle Button**
- **Forward**
- **Back**
- **DPI:**
  - DPI + · DPI - · DPI Loop
- **Three Click**
- **Multimedia:**
  - Media Player · Play/Pause · Next · Previous
  - Stop · Mute · Volume Up · Volume Down
  - Email · Calculator · My Computer · Home Page
- **Fire Key**
- **Key Combination**
- **Macro**
- **DPI Lock:**
  - 200 · 300 · 400 · 500 · 600 · 700 · 800 · 900
  - 1000 · 1100 · 1200
- **Disable**



## 03. BUTTON SETTINGS

### 2.1. Macro Editor. Macros Creation

You can create and save **macros** to enhance both your gaming performance or workflow, just by following this simple 2 steps process:



The screenshot displays the Macro Editor interface. It features two main columns: 'Macro list' on the left and 'Key list' on the right. Below the 'Macro list' column, there are four buttons: 'New macro', 'Delete', 'Modify', and 'Delete'. The 'New macro' button is highlighted with a red box and the number 1. Below the 'Key list' column, there is a 'Start record' button, which is highlighted with a red box and the number 2.

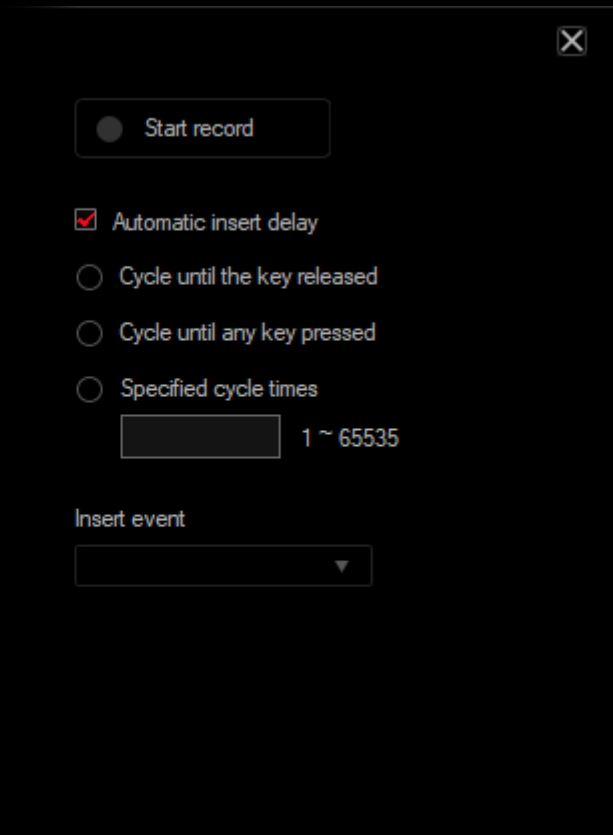
**1. ADD MACRO**  
**Hit Add Macro** and enter the macro name

**2. START RECORDING**  
**Hit Start Record** and perform the keys combination to be stored in the macro. **Hit again to stop** the macro recording.

## 03. BUTTON SETTINGS

### 2.2. Macro Editor. Macros Options

Macros creation also allows the addition of **behaviours** such as:



· **Automatic insert delay:** introduces an **automatic delay** as the macro is launched

· **Cycles:** macro will be reproduced

- Until the launch key is released
- Until any key is pressed
- A specific time cycle set by the user

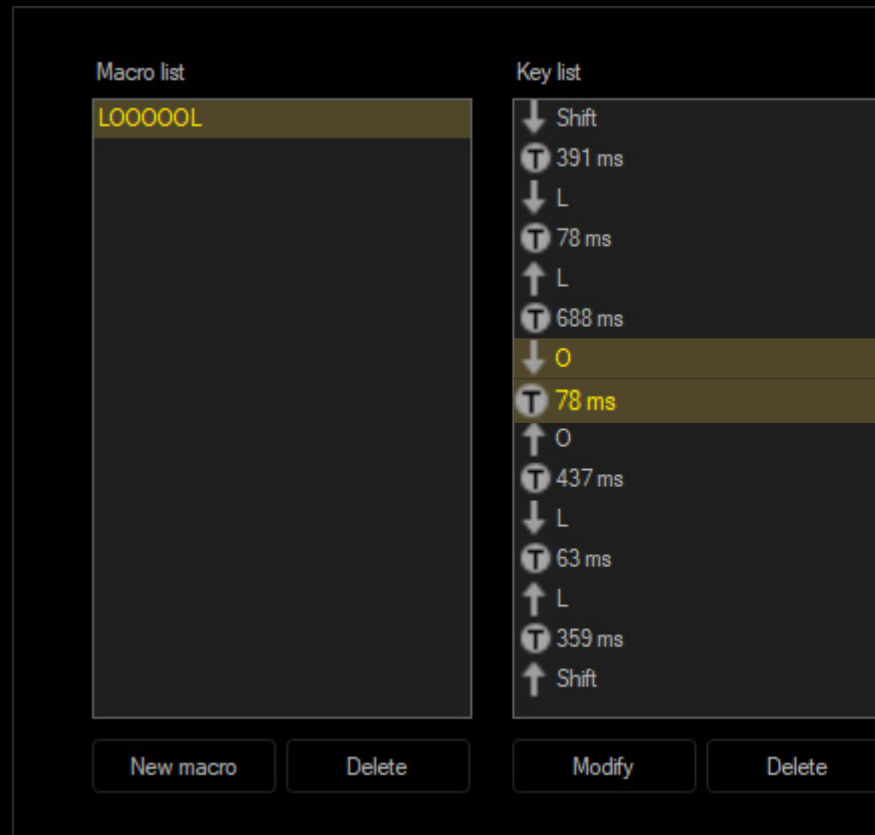
· **Insert event:** macros can be added keystroke events such as:

- Key Down
- Key Up
- Delay
- Left Button
- Right Button
- Middle Button

## 03. BUTTON SETTINGS

### 2.3. Macro Editor. Macros Edition

Macros details can be easily modified, regarding both input keystrokes and their delay time:



#### · Input keystrokes:

Hit **Modify button** to introduce a new combination of keys or keystroke.

Hit **Delete button** to remove this event.

#### · Delay time:

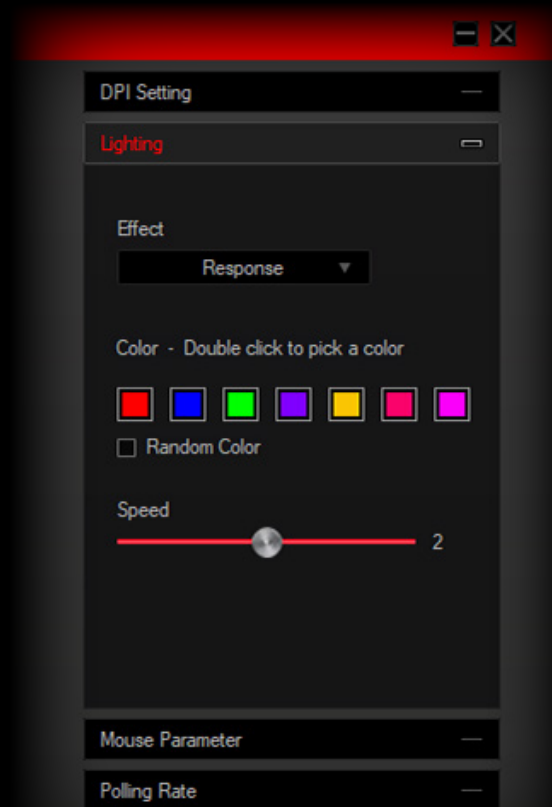
Hit **Modify button** to introduce a new delay time.

Hit **Delete button** to remove this event.

Delay time is measured in milliseconds (ms).

**To delete a macro** just hit the **Delete button** placed under the Macro List Panel

## 04. LIGHTING SETTINGS



Click on **effect dropdown list** to display the list of assignable **lighting effects**:

- Colorful Streaming
- Breathing
- Tail
- Neon
- Colorful Steady
- Flicker
- Response
- Srteaming
- Wave
- Trailing
- Led Off

**Lighting effects details** (such as steady color hue, color brightness, effect's speed or direction) can be **easily adjusted** with a simple scroll in the **Brightness bar** below.

## LEGAL NOTICE

### Statement of Compliance with European Union Directives

Ozone declares that this product is in compliance with the essential requirements and other relevant provisions from the following Directives: 1999/5/EC; 2004/108/EC; 2011/65/EC, as applicable. The technical documentation required by the Conformity Evaluation process is in Ozone's possession and can be requested through the email [info@ozonegaming.com](mailto:info@ozonegaming.com)



### Disposal of batteries and electrical or electronic equipment waste

The existence of this symbol on the product, batteries or respective packaging, signifies that this product and the contained batteries can not be disposed as domestic waste.

It is the user's responsibility to deliver this product at a batteries, electrical or electronic recycling pick-up point. The pick-up and separate recycling contributes for the preservation of natural resources and suppresses potential negative consequences for the human health and the environment resultant of inadequate disposal of dangerous substances contained in batteries and electrical or electronic equipment.

For additional information regarding batteries, electrical or electronic recycling pick-up points, please contact your local municipal services.

## WARRANTY

### Who does the warranty protect:

This warranty is valid for the original purchaser only.

### What does the warranty protect:

For warranty claims, please contact Ozone's overseas distribution partners in your country. Find the distribution partner list at [www.ozonegaming.com](http://www.ozonegaming.com)

**Warranty:** 2 years from the purchasing date (depending on the laws of each country)

**URL:** [www.ozonegaming.com](http://www.ozonegaming.com)

**E-mail:** [support@ozonegaming.com](mailto:support@ozonegaming.com)

### What does not the warranty cover:

- 01.** Any product, on which the serial number has been defaced, modified or removed.
- 02.** Accident, misuse, neglect, fire, water, lightning, or other acts of nature, unauthorized product modification, or failure to follow instructions supplied with the product.
- 03.** Repair or attempted repair by anyone not authorized by Ozone Gaming.
- 04.** Damage to or loss of any programs, data or removable storage media.
- 05.** Software or data loss occurring during repair or replacement.
- 06.** Any damage of the product due to shipment.
- 07.** Removal or installation of the product.
- 08.** External causes, such as electric power fluctuations or failure.
- 09.** Use of supplies or parts not meeting Ozone Gaming's specifications.
- 10.** Normal wear and tear.
- 11.** Any other cause which does not relate to a product defect.

If you have any questions regarding technical problems, please contact us via our website:

[WWW.OZONEGAMING.COM](http://WWW.OZONEGAMING.COM)

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**ozone**

WITHIN THE GAME

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