



Dear Valued Customer,

Thank You for your purchase of our GamerGrade Pulse Extreme Gaming Mouse.

The following guide will help you get the most out of your gaming mouse, please take the time to read this before using the product.

SOFTWARE

HOW TO INSTALL AND USE THE MOUSE SOFTWARE:

Your new mouse will come with a mini-CD with software for you to install

Make sure to install this software by double clicking the executable named **'8DGamingMouse'**

Alternatively download the GamerGrade Pulse Extreme Driver from the download section on our website (www.gamer-grade.com)

Once installed an icon at the bottom right in your notification area (bottom right of taskbar - Windows) will appear, which gives indication of when the mouse is detected, or not detected.

When the mouse is detected, simply click this small icon to open up the software UI.

There will also be a desktop shortcut to launch the software if it is not already started.

BASIC SETTINGS

BUTTON RE-PROGRAMMING / RE-MAPPING:

Under 'Key Setting' simply select the button you would like re-mapped, then press the corresponding button. Please note the Left mouse button cannot be re-mapped.

POLLING RATE CUSTOMISATION:

Under 'Report Rate Setting' simply select 125Hz, 250Hz, 500Hz or 1000Hz, this sets the number of times a second the mouse will report its position to your computer, reducing 'lag'. This is best left at the highest 1000Hz setting.

DPI CUSTOMISATION:

Under 'DPI Setting' you will see four vertical bars, giving options from 250 to 2500, this adjusts the sensitivity of the mouse (how far the cursor moves in relation to your hand movement). This allows you to customise the four DPI settings which are assigned to the mouse.

These four settings can then be changed on the fly using the mouse DPI buttons (the plus and minus buttons). You will also notice the blue LED DPI bar on the mouse which changes when you press the plus and minus buttons. No LED lit means setting 1 is selected, while all 3 LED bars lit means setting 4 is selected.

You can also enable/disable any of the four settings, so for instance if you only want to switch between two custom DPI settings on the fly, then simply uncheck the two settings you don't need.

CUSTOMISING THE BLUE DPI LED BAR:

The blue DPI LED bar cannot change colour, it is always blue. If you would prefer to turn this bar off so it is not displayed, then under the 'DPI Self-Colour LED Setting', select all the stages in turn, and switch off all the bars.

You can customise which bars come on for which DPI setting is selected, as well as have all the bars lit all of the time, no-matter which DPI setting is selected.

CHANGING THE COLOUR MODES & MODE PARAMETERS:

Under 'RGB Effect' select the mode you require: Standard, Respiration, or Neon (click Apply to see each mode in action to see your preference), then select the Parameter (either in Seconds for delay, or % for brightness, depending on the mode selected).

Select which of the 8 colours you will want displayed by using the provided check boxes, then click Apply. The mouse will then cycle through all selected colours, using your desired mode and parameter settings.

ADVANCED SETTINGS

MOUSE SPEED, DOUBLE-CLICK SPEED & SCROLLING SPEED SETTINGS:

Mouse Speed and Double-Click Speed are pretty self-explanatory, Scrolling Speed sets the number of horizontal 'lines' or spaces to scroll through with each movement of the mouse wheel (per notch)

TO PROGRAM A MACRO EVENT:

Under the '**Macro Setting**' section to the right, simply enter a name in the '**Macro Name**' box, then click '**New**'. You should now see your macro name in the left box.

Click '**Start Recording**' to record your macro (a series of keyboard and mouse button presses). **Note:** to add mouse button presses to your macro, select the required mouse button from the drop down box labelled: '**Insert A Mouse Event**'.

When finished click '**Stop Recording**', then click '**Confirm**', then '**Apply**'. (You can also set the number of times the macro is to be repeated when triggered, using the '**Loop Times**' box).

Now click the '**Basic Settings**' icon to the very top left, to take you back to the Basic Settings window of the mouse.

Under '**Key Setting**', click one of the 8 available mouse buttons you wish to assign your macro. Then from the drop-down menu, select '**Macro Key**'.

In the new window, select your macro from the drop-down box, then click '**OK**', then '**Apply**' / '**OK**'.

The button is now re-programmed to use your selected macro event.

We hope this user guide was helpful to you.

If you have any queries or require any assistance, please do not hesitate to Contact Us here - support@gamer-grade.com (www.gamer-grade.com)

Thank You

GamerGrade Team