

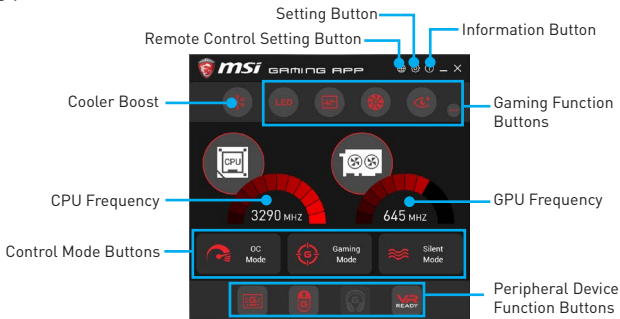


GAMING APP 2.0

User Guide

GAMING APP

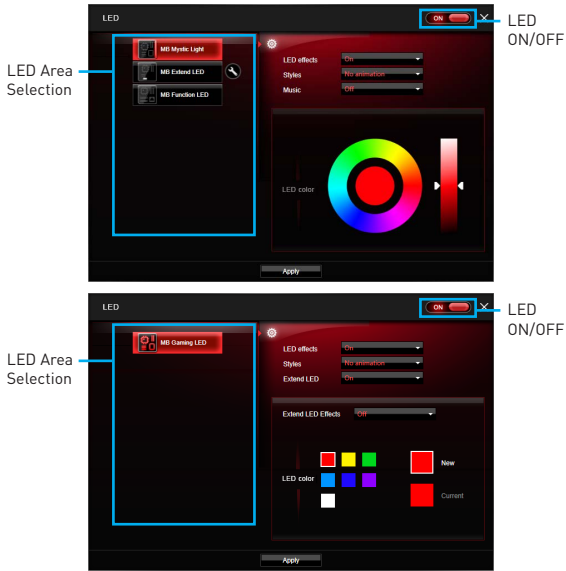
GAMING APP is an application designed to quickly control your system for improving gaming performance.





- **Setting Button** - allows you to choose running GAMING APP when Windows starts or let GAMING APP to overwrite the VGA fan control function.
- **Information Button** - shows the information of this application.
- **CPU Frequency** - shows the current CPU frequency.
- **GPU Frequency** - shows the current GPU frequency.
- **Control Mode Buttons**
 - **OC Mode** - apply turbo frequency to CPU and OC frequency to GPU.
 - **Gaming Mode** - automatically optimize the CPU ratio and the GPU clock.
 - **Silent Mode** - reverts the CPU ratio and GPU clock to the default values.
- **Gaming Function Buttons** - allows you to use **LED Effect**, **OSD**, **Eye Rest** and **Dragon Eye** functions.
- **Peripheral Device Function Buttons** - allows you to set the **Gaming Hotkey**, **Mouse Master** and **VR Ready** functions.
- **Remote Control Setting Button** - available for the motherboards with built-in or discrete WiFi module. It allows you to set up **Name** and **Password** to link the android device and the motherboard. Please follow the steps below to complete the remote control setting.
 1. Download and install the **MSI® GAMING APP** APP to your android device.
 2. Set up a set of **Name** and **Password** on the **Remote Control Setting** panel, and then click the **Apply** button.
 3. Connect your android device and motherboard to the same local area network.
 4. Run **MSI® GAMING APP** APP on your android device.
 5. Press the **Remote Control Setting** icon on the **MSI® GAMING APP** APP to find the paired device **Name** you set in the **Remote Control Setting** panel.
 6. Enter the **Password** you set in the **Remote Control Setting** panel.
 7. Finally, you can use the **MSI® GAMING APP** APP to control your motherboard with the android device.

LED

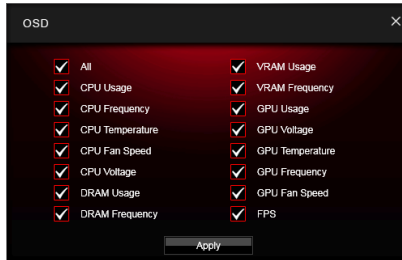
LED function allows you to control LED lights on your motherboard.



- **LED ON/OFF** - allows you to turn ON/ OFF the **LED** function.
- **LED Area Selection** - separately controls each segment of LEDs on your motherboard and graphics cards.
 - **MB Extend LED** (optional, for RGB multi-color LED connector)- controls the extended RGB LED strip. Please follows the steps to calibrate the RGB LED color.
 1. Click on the  icon and a calibration pop-up window will show.
 2. Click on the  icon to go to next step.
 3. Click on the **RED**, **GREEN** and **BLUE** buttons accordingly to calibrate the LED red, green and blue colors.
 4. Click on the **Finish** to complete the RGB LED color calibration.
- **LED effects** - switches LEDs on or off.
- **Styles** - select the LED style from the drop-down list.
- **Music** (optional) - flashes the LED light with music's beat.
- **Extend LED** (optional) - allows you to turn ON/ OFF the Extend LED Effects.
 - **Extend LED Effects** - select extend LED strip effect.
- **LED color** (optional) - allows you change the LED color.
- **Apply Button** - applies above settings to LEDs.

OSD Setting Panel

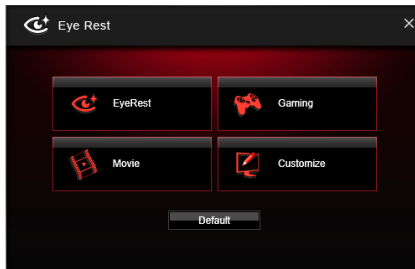
Use the OSD setting panel to specify information within on-screen display (OSD).



- **Apply Button** - applies above settings to OSD.

Eye Rest

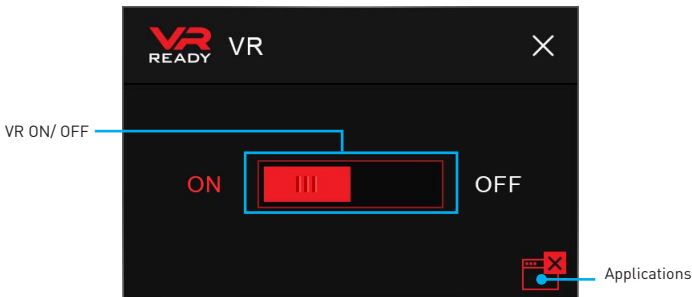
Eye Rest allows you to optimize the display on your monitor.



- **EyeRest** - reduces blue-light of your LED backlit screen, in order to protect your eyes.
- **Gaming** - automatically increases contrast ratio of your screen.
- **Movie** - automatically increases dynamic contrast ratio of your screen.
- **Customize** - allows you to adjust gamma, contrast and color balance for your screen.
- **Default** - loads the default settings.

VR Ready

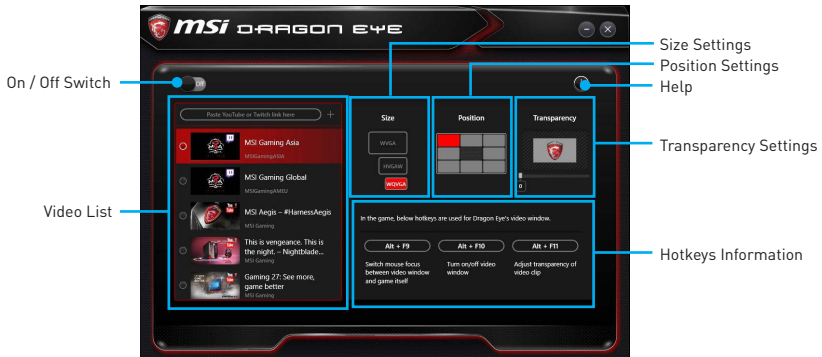
It will optimize the performance of your system to ensure everything is VR Ready.



- **VR ON/ OFF** -enables or disables VR settings.
- **Applications** - appears when you turn on the VR support. It allows you to close some applications to optimize the system for better VR experience.

DRAGON EYE

DRAGON EYE allows you to watch game guides, tutorials, live match or tournament stream while gaming. In game, you can use hotkeys to control/adjust the settings of DRAGON EYE.

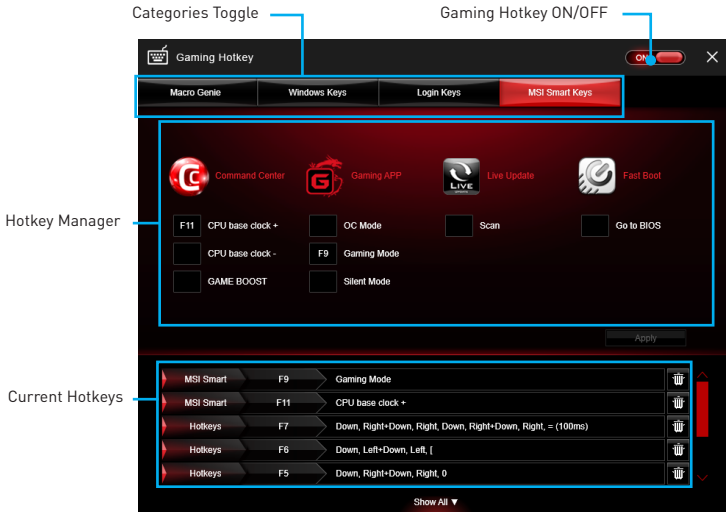


- **On / Off Switch** - enables or disables Dragon Eye during your gaming sessions. Switch it on before you launch the game in order to watch video while playing.
- **Video List** - contains the videos you can select to watch. You can add videos or streams to the list by pasting their URL into the input bar and hit+.
- **Size Settings** - allows you to select the size of the Dragon Eye video content displayed on-screen when you' re playing a game. There are three options available:
 - WQVA (Small – 400×240)
 - HVGAW (Medium – 640×360)
 - WVGA (Large – 768×480)
- **Position Settings** - allows you to determine how you want to position your DRAGON EYE windows on screen to avoid interfering your gaming experience.
- **Help** - If you want to watch the video tutorial for Dragon Eye or see if your game is supported, press this button and the help window will be shown.
- **Transparency Settings** - allows you to set the transparency of your Dragon Eye video.
 - 0 = opaque | 100 = transparent.
- **Hotkeys Information** - In this information section you can find the hotkeys for Dragon Eye. There are three hotkeys:
 - **Alt+F9** - switches mouse focus between video window and game itself. (Direct interface to adjust progress bar, volume and other settings of video during the game)
 - **Alt+F10** - turns on/off video window .
 - **Alt+F11** - adjusts transparency of video clip.

NOTE: To customize hotkey, simply select the hotkey icon and then press the keys combination you want to use as a hotkey.

Gaming Hotkey

Gaming Hotkey provides instant control of the system through user defined hotkeys.



- **Gaming Hotkey ON/OFF** - allows you to turn ON/OFF the Gaming Hotkey function.
- **Categories Toggle** - allows you to toggle over the Hotkey categories.
 - **Macro Genie** - provides the keyboard and mouse macro record function and allows you to define the hotkeys for the macro recorder.
 1. Click on the **Record** button to start the keyboard and mouse macro recorder.
 2. Click on the **Stop** button to stop the recorder.
 3. Key-in a file name and set-up the parameter for the macro.
 4. Finally, click on the **Save** button to save the recorded macro.
 - **Windows Keys** - allows you to define hotkeys to replace Windows default keyboard shortcuts.
 - **Login Keys** - provides hotkey login function.
 - **MSI Smart Keys** - allows you to define hotkeys for MSI Smart Keys.
- **Hotkey Manager** - allows you to create, edit and delete hotkeys.
- **Current Hotkeys** - shows all existing hotkeys.

Important

- The **Caps Lock**, **Num Lock**, **Scroll Lock**, **Window Home**, **Application** and **BackSpace** keys can not be used as Hotkeys.
- Some key combinations are reserved for use by Microsoft Windows and can not be assigned as a hotkey.

Mouse Master

Mouse Master provides mouse macro function. You can also use it to change DPI of your mouse.



- **Delay Time** - allows you to apply a delay time in mouse macro.
- **Macro Hot Key** - allows you to assign a hotkey from A to Z to activate the macro.
- **Mouse Action** - assigns mouse actions to the macro.
 - **New** - captures the mouse coordinate and add to the macro.
 - **Left** - adds a left-click to the macro.
 - **Middle** - adds a middle-click to the macro.
 - **Right** - adds a right-click to the macro.
- **Action List** - shows the actions of the current macro.
- **Edit Buttons** - there 3 buttons for editing the macro.
 - **Run** - activates the macro.
 - **Delete** - removes the selected action from the macro.
 - **Clear** - removes all actions from the macro.
- **Load Button** - allows you to load a macro.
- **Save Button** - allows you to save the macro to a file.
- **DPI Setting** - allows you select the mouse DPI from the drop-down menu.
- **Default Button** - reverts to the default DPI setting.
- **DPI Hot Key** - allows you to assign a hotkey from A to Z to activate the DPI setting. Please note that you must hold the hotkey to keep the DPI setting. When you release the hotkey, the DPI setting will be reverted to default.
- **Test Area** - allows you to test the mouse movement.
- **Clear Button** - clears the test area.