MSI CENTER

User Guide

(For MSI's Motherboards & Desktops)

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About MSI CENTER

- Optimize game settings and enjoy a high quality gaming experience.
- System performance tuning, you can choose overclock or silent.
- Monitor system information.
- Adjust the best display settings for your eyes.
- Register your MSI products.
- Control the LED light effects and synchronize effects to your devices.
- Manage network connection settings.
- Use utilities to control special features.

Important

THE SOFTWARE FEATURES IN THIS USER GUIDE VARY BY PRODUCT.

THE SCREENSHOTS FOR THE UI IN THIS USER GUIDE ARE FOR REFERENCE ONLY AND THE ACTUAL UI DESIGN MAY VARY.

Get Started

System Requirements

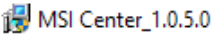
- Operating System:
  - Windows 10 64-bit

Supported Hardware

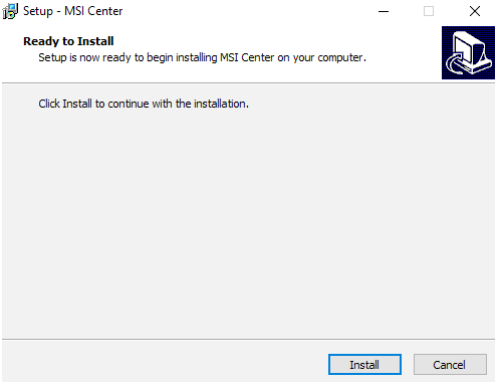
- Motherboard:
  - MSI motherboards
- Graphics card:
  - MSI NVIDIA and AMD graphics cards

Installing MSI Center

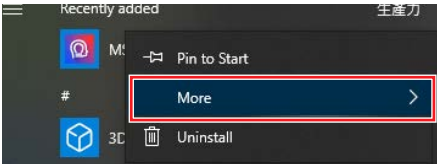
1. Go to MSI Website download **MSI Center**.
2. Extract the downloaded file.
3. Double-click on the extracted **MSI Center** setup program.



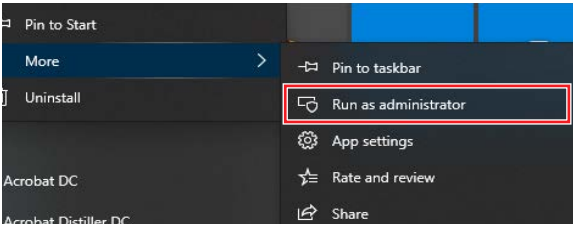
4. Click **Install** to continue the process.



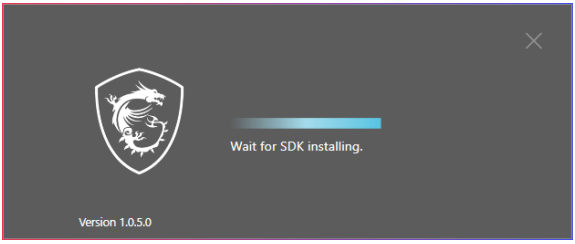
5. Open the Start menu, then right-click on MSI Center.
6. Hover over **More**.



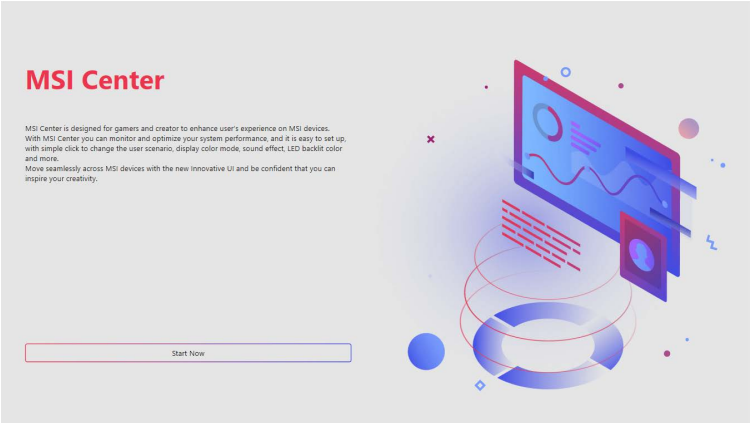
7. Select **Run as administrator**.



8. Please wait until the installation is complete.



9. You can start to use MSI Center.

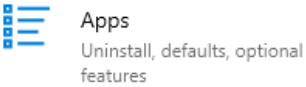


Launching MSI Center

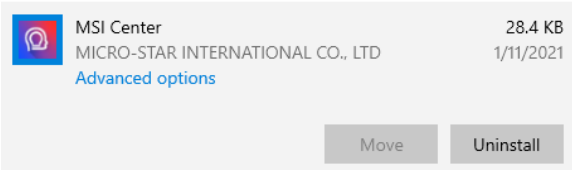
Open the Start menu, then select MSI Center .

How to completely remove MSI Center

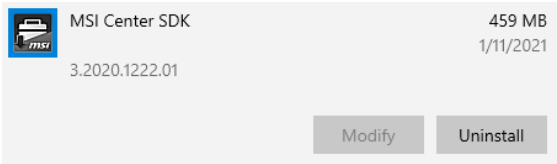
1. Open the Start menu, then select settings .
2. Select **Apps**.



3. Uninstall **MSI Center**.



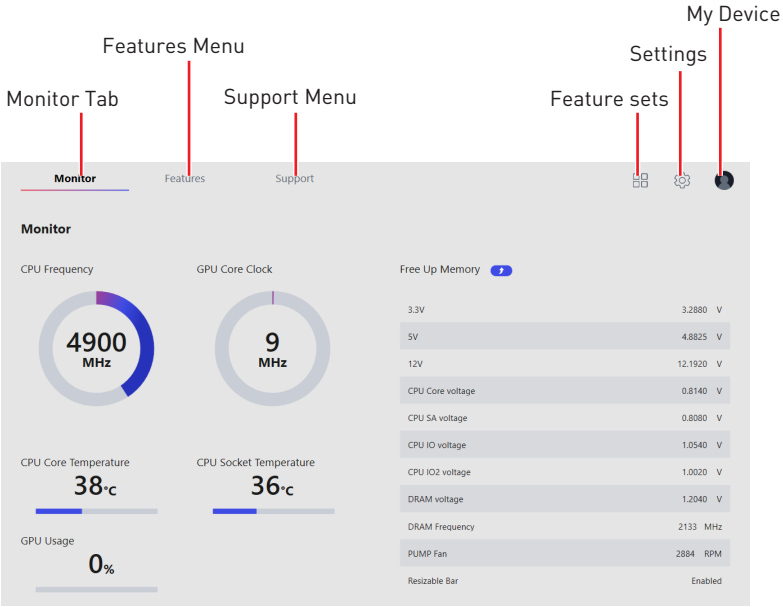
4. Uninstall **MSI Center SDK**.



MSI CENTER Basics

Important

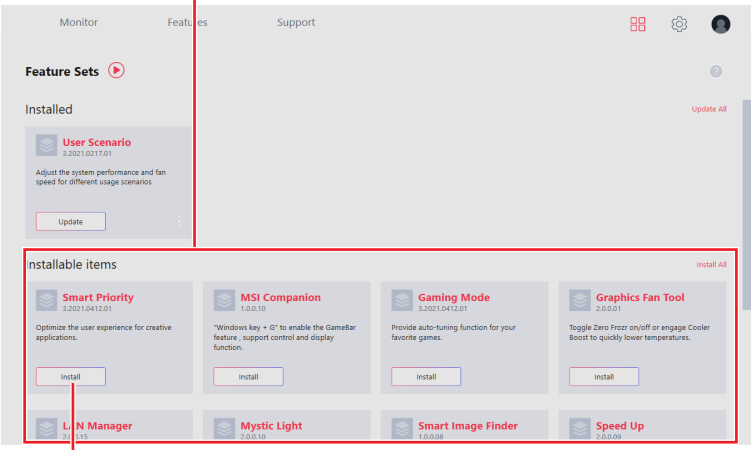
The screenshots for the UI in this user guide are for reference only and the actual UI design may vary.



Feature Sets

Feature Sets allows you to download, update, or uninstall MSI exclusive features. Therefore, you can choose the features you want to build your own MSI center.

The items you can download

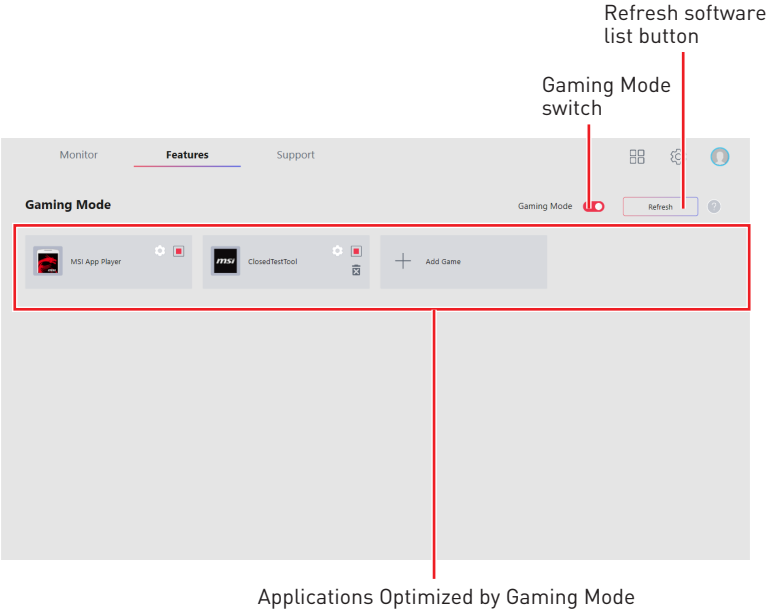


Click here to install

Gaming Mode

The Gaming Mode feature will optimize the computer system, monitor, cooler and other peripherals to provide the best gaming experience.

Go to **Features** > **Gaming Mode**.

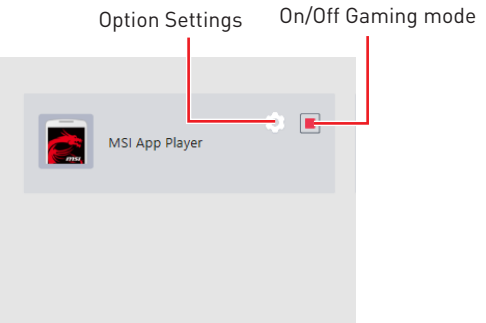


Important

Gaming Mode doesn't support PRO Series Motherboards.

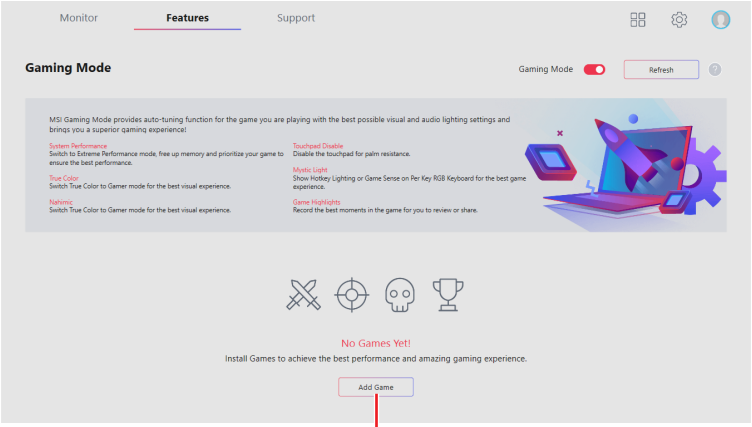
Gaming Mode Option

Game Mode switch and option settings are available in the upper right corner of each game icon. You can choose whether the game applies Game Mode, such as System Performance, True Color, Nahimic and Touchpad Disable while playing the game.



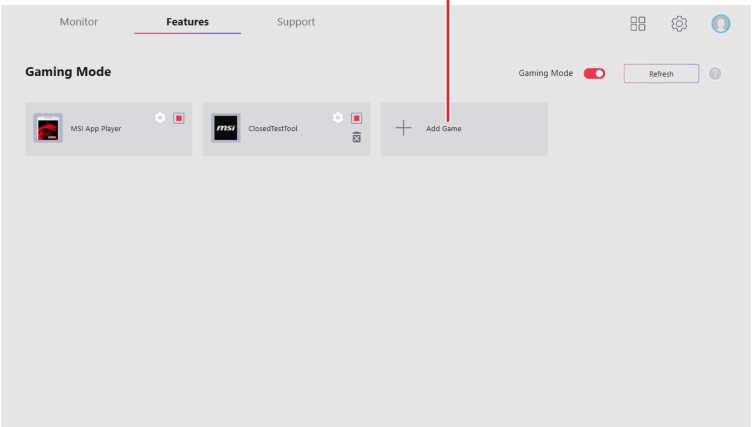
How to Add Games into Gaming Mode

Click **Add Game** button. Then select the game's **.exe** file.



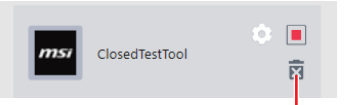
Add Game button

Add Game button



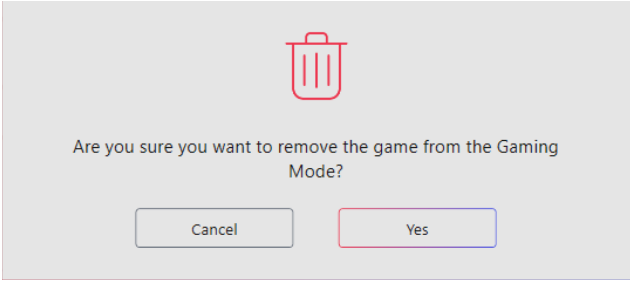
How to Remove Games from Gaming Mode

1. Click **Remove Game** icon.



Remove Game button

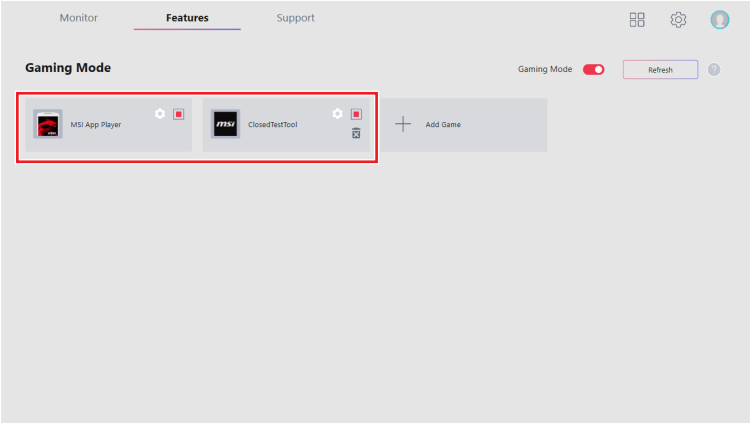
2. When prompted, click **Yes** button to confirm this deletion, or click **Cancel** button to cancel this process.



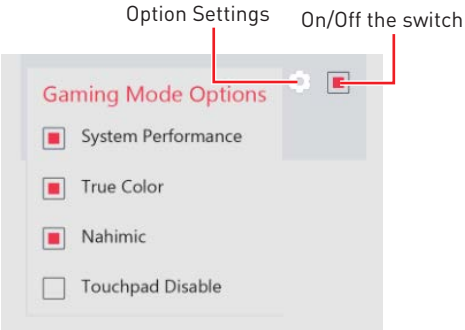
How to Enable Gaming Mode

You can enable the Gaming Mode to adjust settings for System Performance, True Color, Nahimic, Mystic Light and Game Highlights while playing the game.

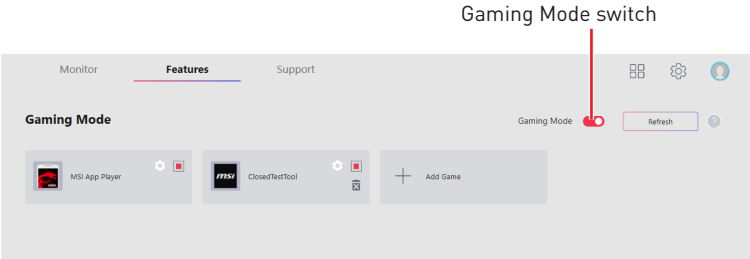
1. Go to **Features** > **Gaming Mode**.



2. Turn on the switch for the game.



3. Turn on Gaming Mode switch.



4. Play the game.

Smart Priority

The Smart Priority feature will optimize the computer system, monitor, cooler and other peripherals to provide the best experience while using creative applications.

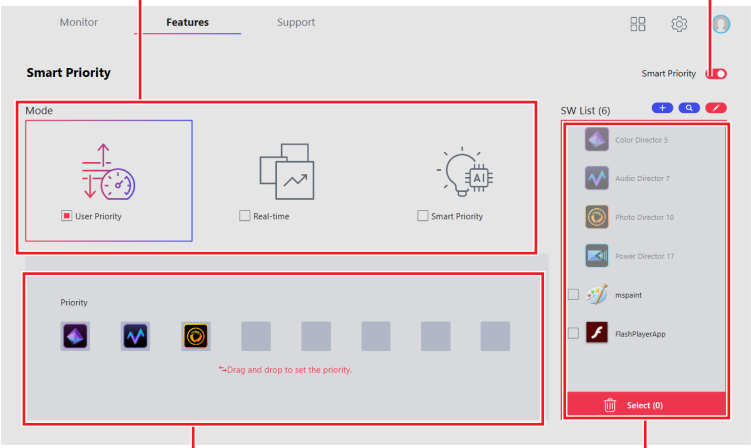
Go to **Features** > **Smart Priority**.

User Priority Mode: User-defined software priority.

Real-Time Mode: The top level of the windows has best performance.

Smart Priority Mode: Automatically prioritize system resources to your most commonly used programs based on AI calculation.

Smart Priority main switch



You can drag and drop to set the priority

List software supported by Smart Priority

Edit the software list

Refresh the software list

Add software to the software list

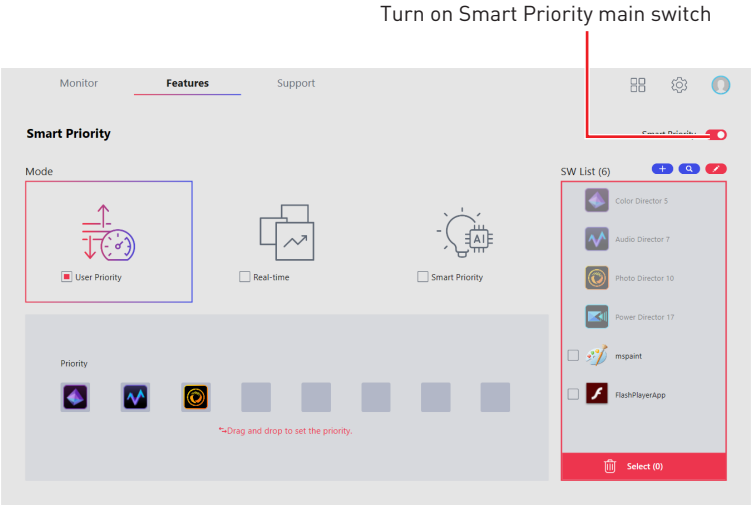
Important

Smart Priority doesn't support PRO Series Motherboards.

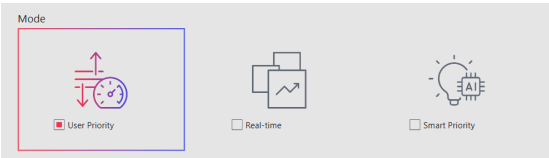
How to Enable Smart Priority

You can enable the Smart Priority for Processor Affinity, System Performance and Application Priority while using creative applications.

1. Go to **Features** > **Smart Priority**, and turn on Smart Priority main switch.



2. Select one of the options.



3. Run the application.

Important

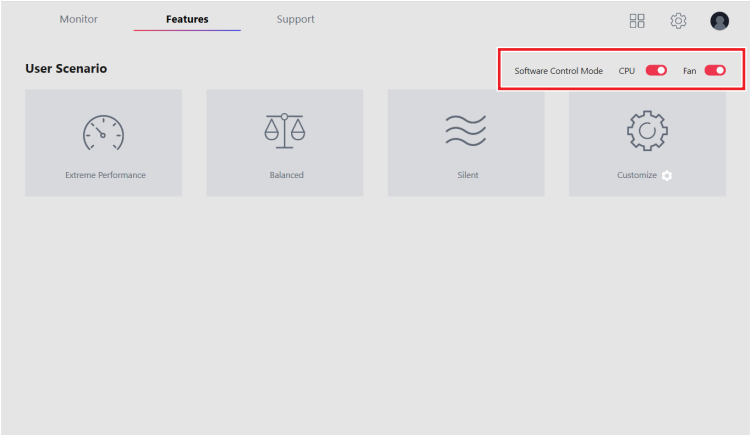
In order to apply the settings, the Smart Priority must be enabled before running the software.

User Scenario

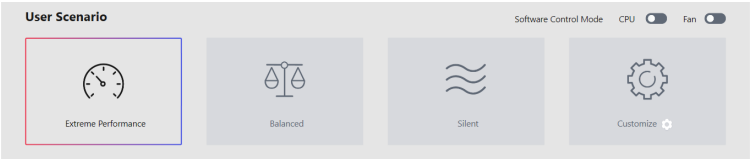
In addition to Gaming mode, users can choose from three scenarios and one customized option depending on different situations. Each scenario has default settings for CPU, DRAM, Fan, and Graphics Card. There is one more function called Software Control Mode, which can switch on/off only CPU and Fan settings in the selected mode.

Selecting User Scenario

1. Go to **Features** > **User Scenario**.
2. Turn on/off Software Control Mode in the upper right corner of the screen.



3. Select one mode among Extreme Performance/ Balanced/ Silent/ Customize.



4. Restart your computer to apply the settings.

- **Extreme Performance** – A configuration that boosts the highest possible performance for AAA games, and enables overclocking.
- **Balance** - MSI recommended settings for most users.
- **Silent** - A configuration that allows system to run smoothly with minimum loading.
- **Customize** - Customize the performance level and fan speed as desired.

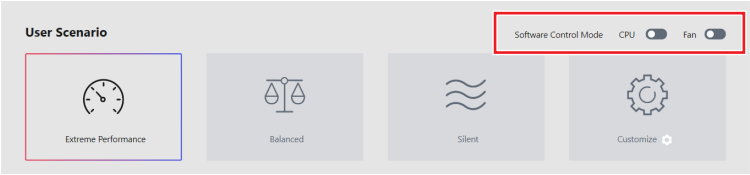
Canceling User Scenario

1. Click on the selected scenario again.

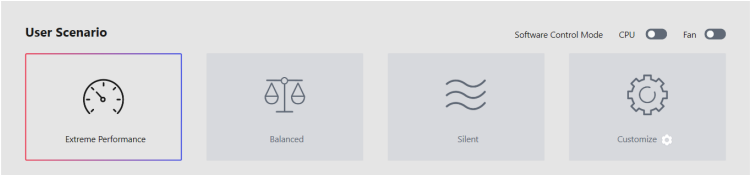
2. Restart your computer to apply the BIOS settings.

How to disable CPU/Fan settings when applying User Scenario

1. Turn off Software Control Mode in the upper right corner of the screen.



2. Select one of the options to apply the mode except for CPU/Fan settings.



3. Restart your computer to apply the settings.

Important

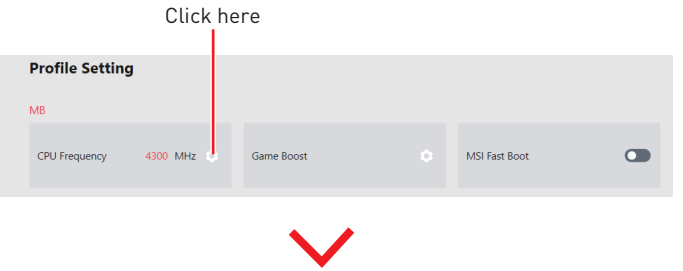
- *Software Control Mode only controls the options in User Scenario, not including Gaming Mode.*
- *After turning on or off Software Control Mode, you need to select one of User Scenario modes to apply the settings.*
- *If you turn on Gaming Mode switch and also select one of User Scenario modes, the system will apply Gaming Mode settings first.*

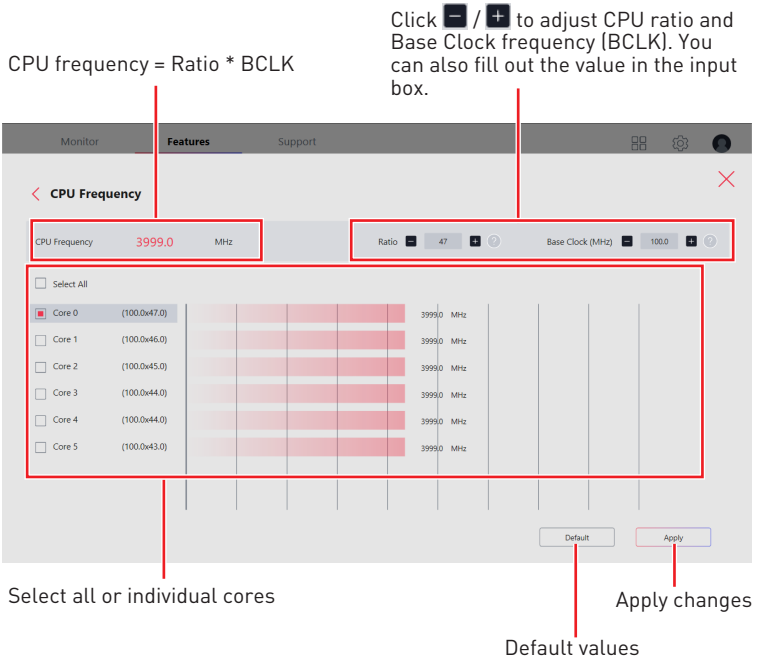
Setting User Options

In the lower right corner of User icon, click the setting icon to customize user options.

How to Adjust the CPU Frequency

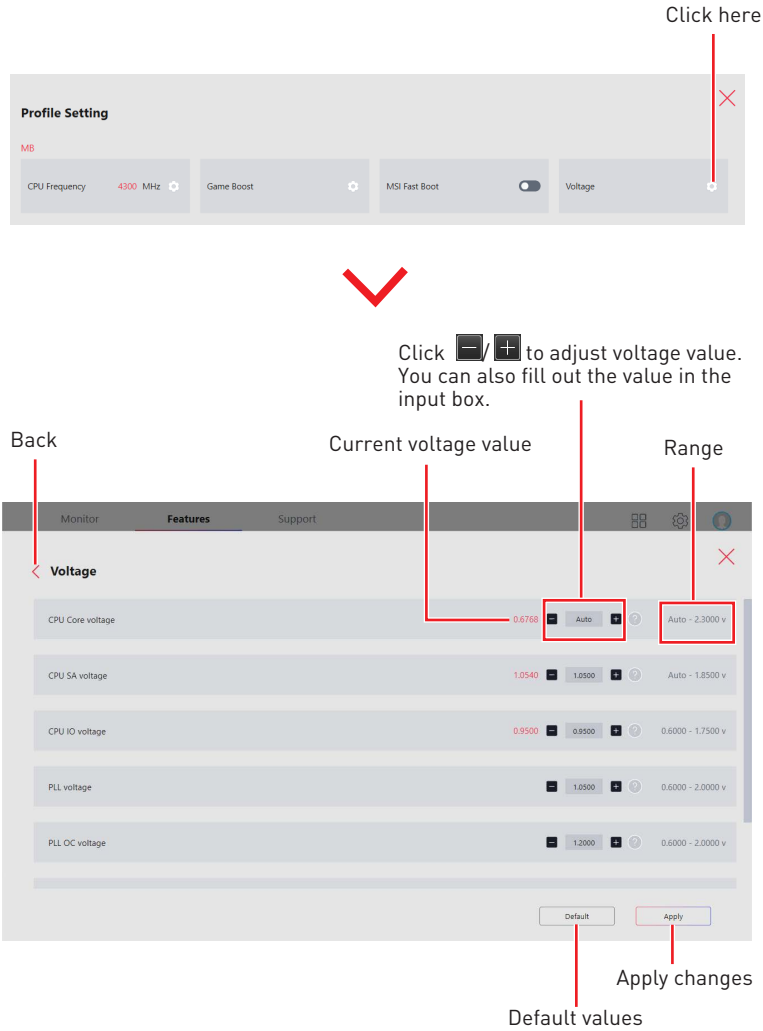
1. Go to **Features** > **User Scenario**, click Customize.
2. In the MB section, click **CPU Frequency** setting .





How to Adjust the Motherboard Voltage

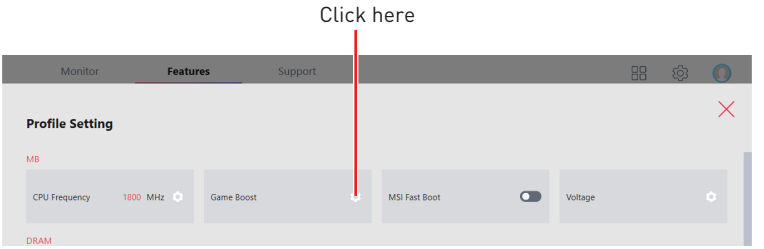
1. Go to **Features** > **User Scenario**, click Customize.
2. In the MB section, click **Voltage** setting .



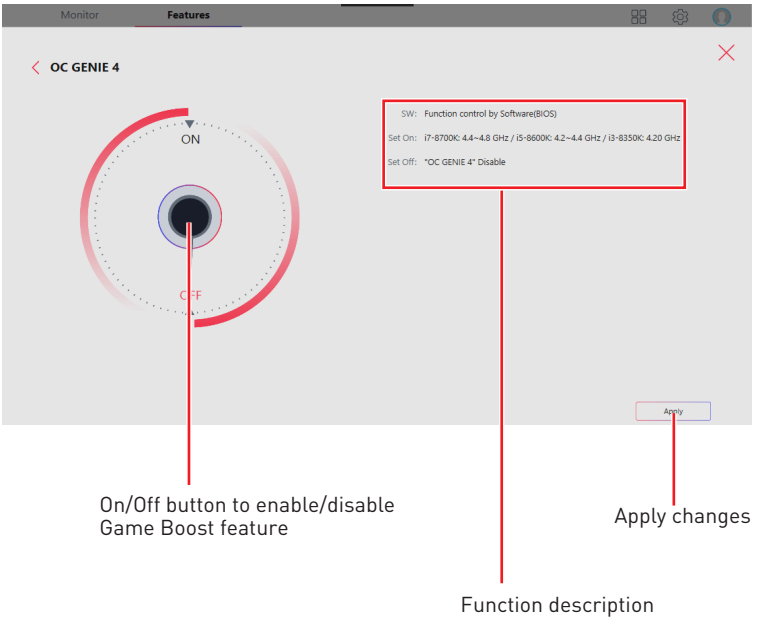
How to Use Game Boost

The GAME BOOST feature allows you to overclock your computer.

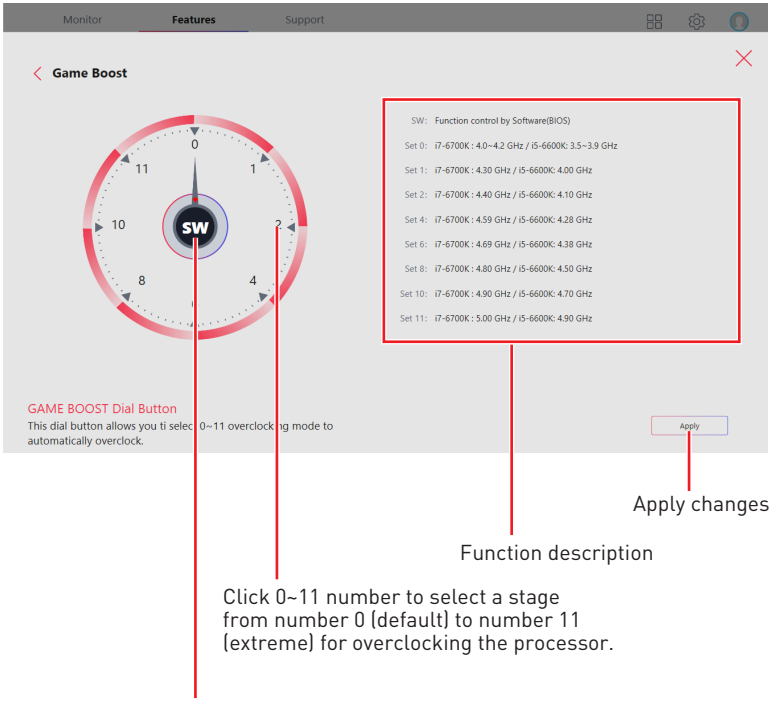
1. Go to **Features** > **User Scenario**, click Customize.
2. In the MB section, click **Game Boost** setting .



For Motherboard with Game Boost



For Motherboard with Game Boost 8 Stages



Apply changes

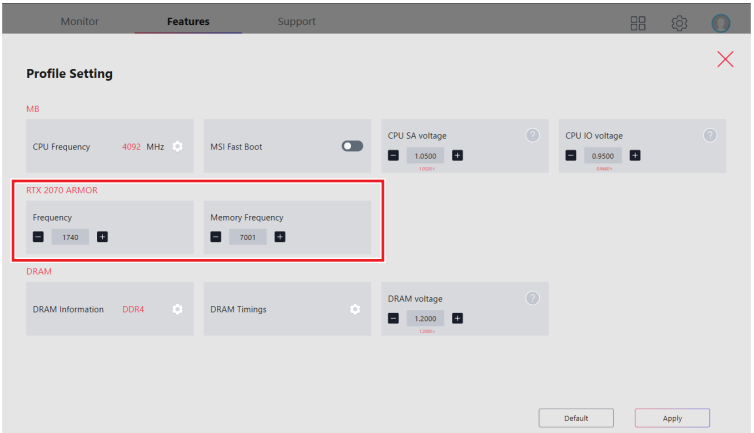
Function description

Click 0~11 number to select a stage from number 0 (default) to number 11 (extreme) for overclocking the processor.

GAME BOOST Dial Button allows you switch GAME BOOST control between software (SW) and hardware (HW) by clicking on the center button.

How to Adjust the GPU and GPU Memory Frequency

1. Go to **Features** > **User Scenario**, click Customize.

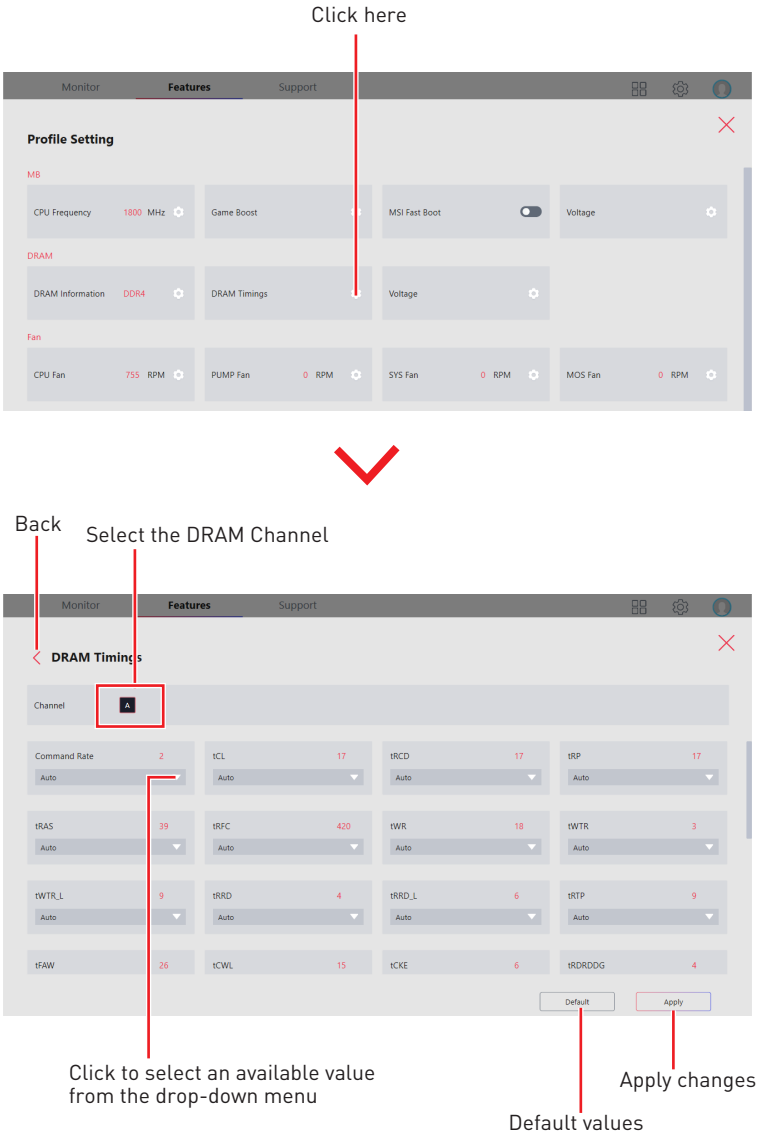


2. Click ➖/➕ to adjust GPU Frequency and GPU Memory Frequency. You can also fill out the value in the input box.

3. Click the Apply button to apply change.

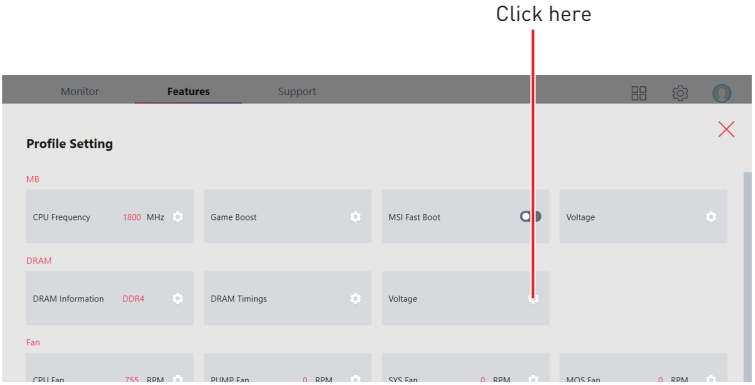
How to Adjust the DRAM Timing

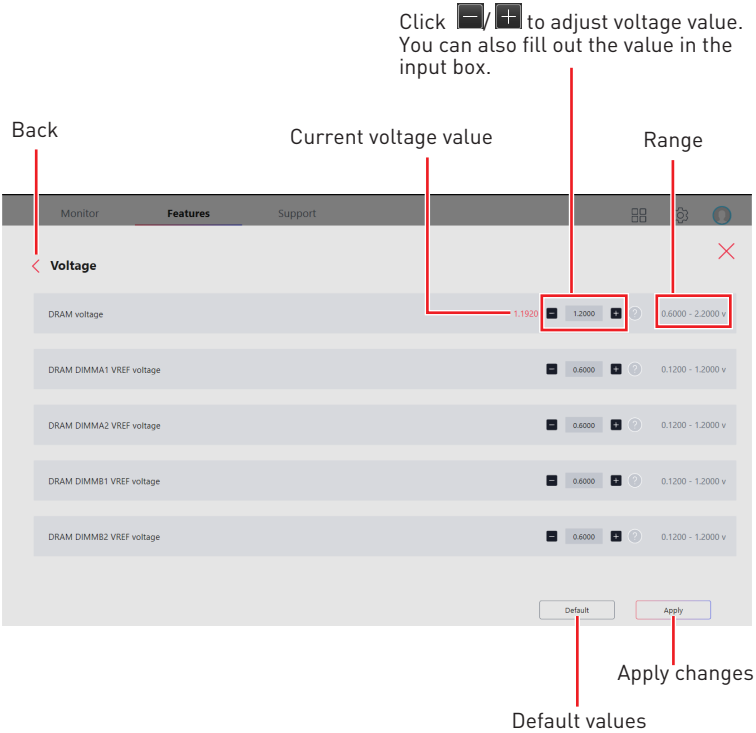
1. Go to **Features** > **User Scenario**, click Customize.
2. In the DRAM section, click **DRAM Timings** setting ⚙.



How to Adjust the DRAM Voltage

1. Go to **Features** > **User Scenario**, click Customize.
2. In the DRAM section, click **Voltage** setting ⚙.





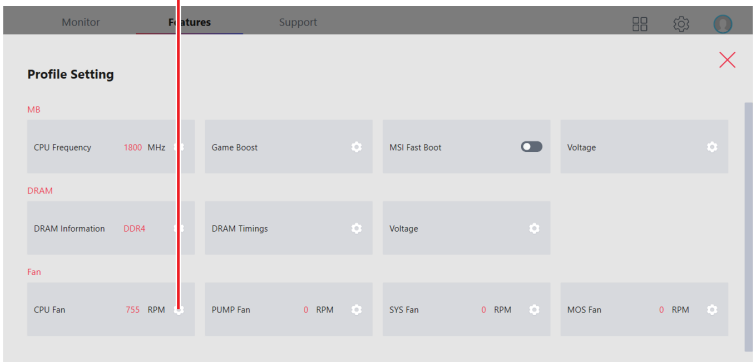
Adjusting the Fan Speed

Fan speed control panel provides Smart Fan and Manual Fan settings. You can switch the control mode by clicking the Smart Fan or Manual Fan tabs on the Fan control panel.

How to enter the fan speed control panel

1. Go to **Features** > **User Scenario**, click Customize.
2. In the Fan section, click **CPU/ PUMP/ SYS fan** setting .

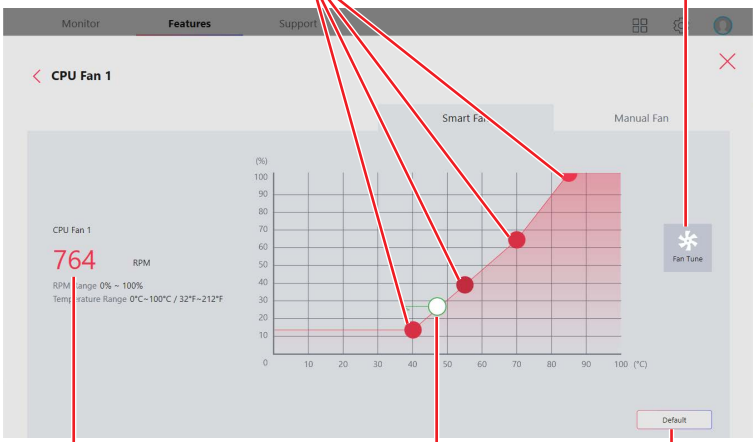
Click here



How to use the Smart Fan control panel

The Smart Fan control panel contains 4 dots which allow you to drag and adjust the Smart Speed slopes. The fan speed will change along with the Smart Speed curve.

Fan Tune - click to automatically optimize the smart fan setting.

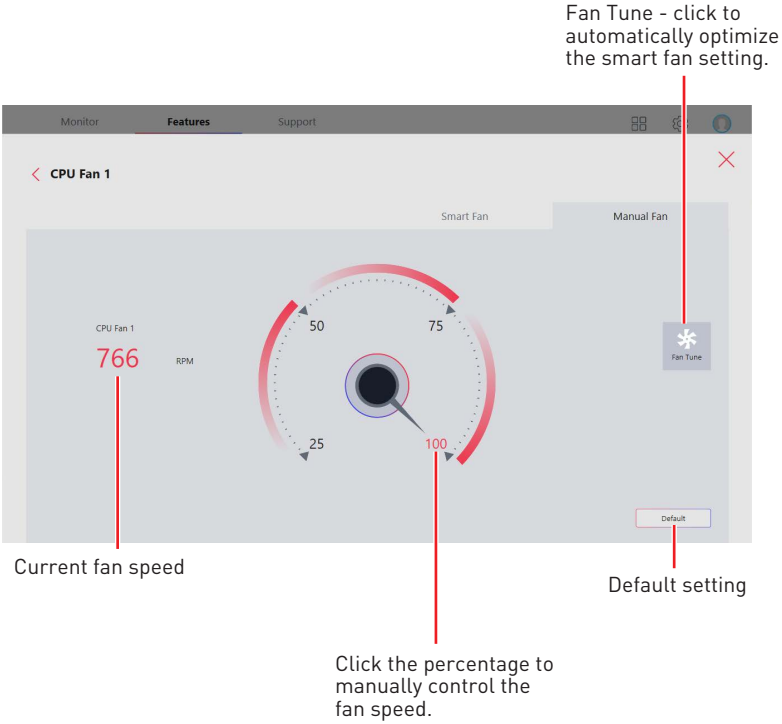


Current fan speed

The white dot will create strip chart in real time.

Default setting

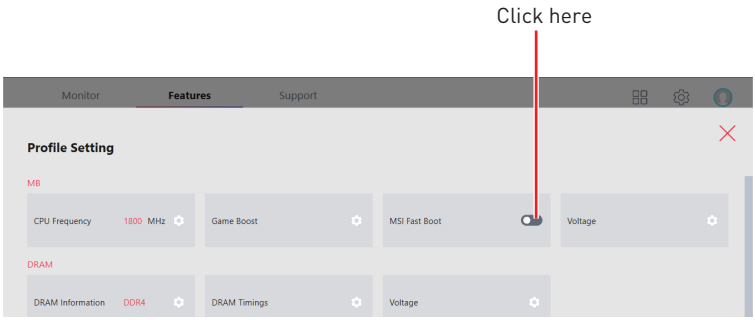
How to use the Manual Fan control panel



How to Enable MSI Fast Boot

The MSI Fast Boot feature can decrease computer startup time.

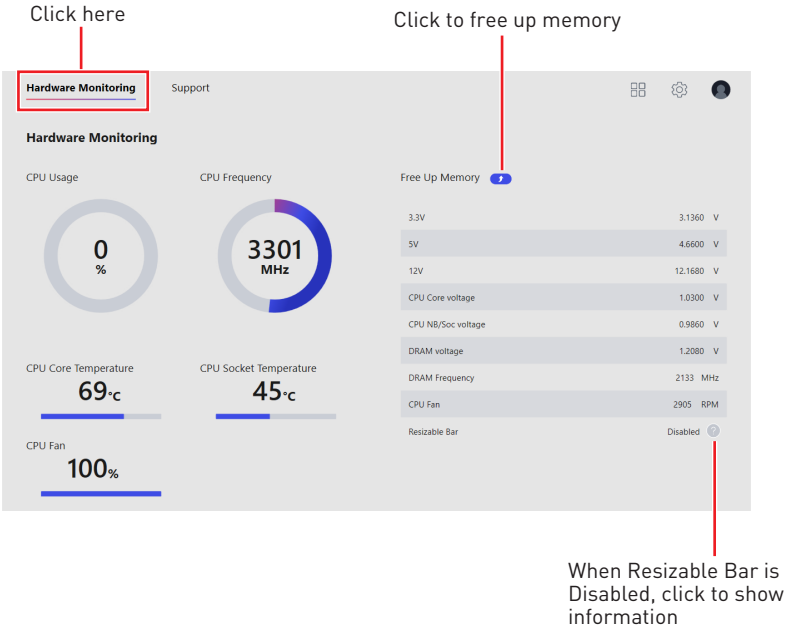
1. Go to **Features** > **User Scenario**, click Customize.
2. In the MB section, turn on **MSI Fast Boot** switch.



3. Click the Apply button to apply changes.
4. Reboot your computer, and MSI Fast Boot will be enabled.

Hardware Monitoring

Hardware Monitoring feature provides a custom hardware monitor gadget to display the system status.



Hardware Requirements for Resizable Bar:

- MSI Motherboard:
  - Intel Z390/ H310/ B360/ H370/ Z370/ X299/ Z490/ B460/ H410/ Z590/ B560/ H510
  - AMD B550/ X570/ A520/ X470/ B450/ X470/ B450/ X399/ TRX40
- MSI Graphics card:
  - NVIDIA 3000 series
  - AMD 6000 series

Important

Resizable Bar will be available when the computer hardware meets one of the above requirements.

FROZR AI Cooling (optional)

FROZR AI Cooling feature will use AI technology to detect CPU & GPU temperatures and automatically adjust fan duty of system fans to a proper value.

Supported Hardware:

- Motherboard:
  - Support PCIe 4.0 slots
- Graphics card:
  - MSI NVIDIA 3000 series and AMD 6000 series graphics cards

Important

FROZR AI Cooling will be available when the computer hardware meets both of the above requirements.

How to enable FROZR AI Cooling

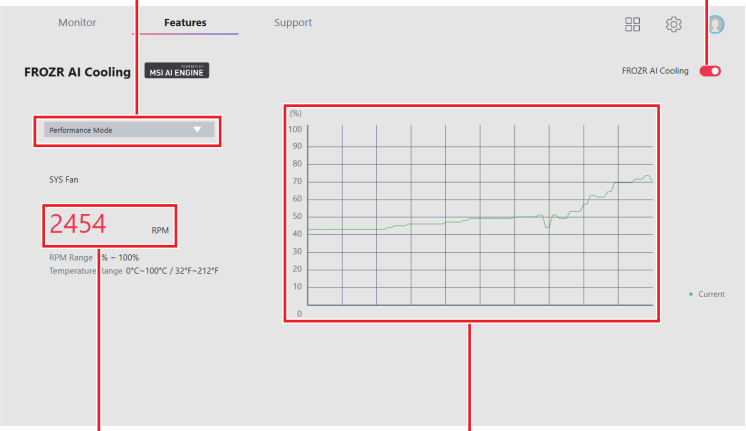
1. Go to **Features** > **FROZR AI Cooling**.
2. Select one among Performance/ Silent/ Manual Mode.
   - **Performance -** Boost extreme performance with higher fan speed.
   - **Silent -** Adjust fan speed for best cooling and silence.
   - **Manual -** Customize fan speed as desired.

On/Off the switch

On - To use FROZR AI Cooling to control system fans

Off - To apply User Scenario Customize settings to control system fans

Choose one mode from the drop-down menu



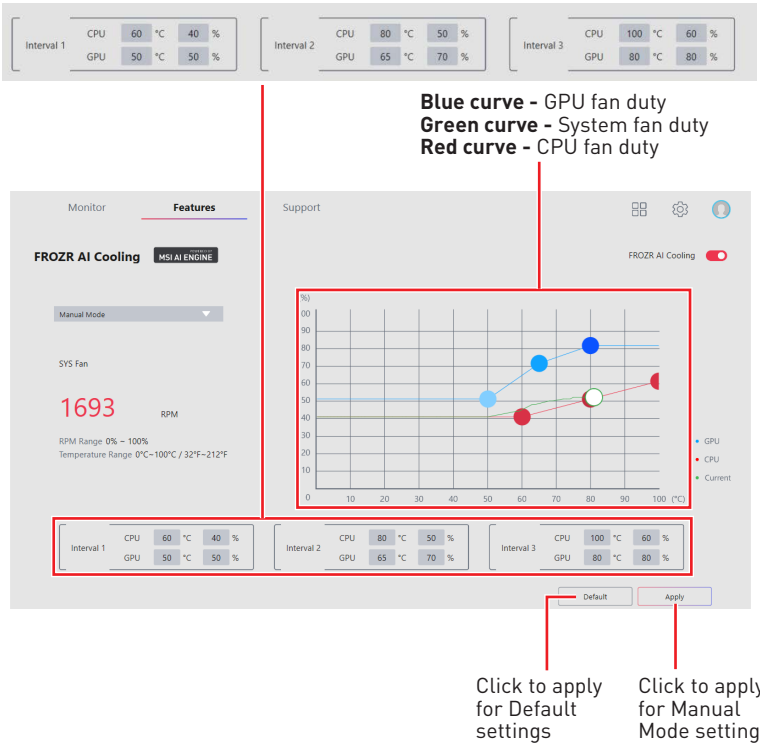
Current fan speed

Current fan speed curve

Setting Manual Mode for FROZR AI Cooling

1. Go to **Features** > **FROZR AI Cooling**.
2. Select Manual Mode from the drop-down menu.

3. Fill out CPU&GPU temperatures and the corresponding fan duty for different three stages.



Game Highlights

Game Highlights feature will automatically capture clips of amazing gameplay moments. It looks for certain events which occurs in games, and saves the captured videos in your local folder.

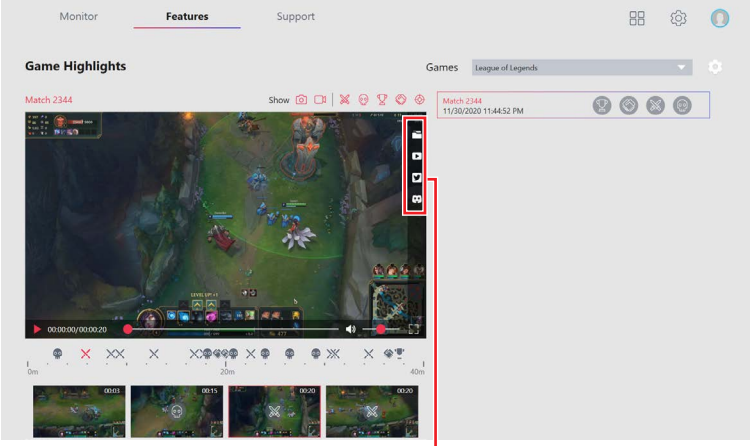
Go to **Features** > **Game Highlights**.

Important

Game Highlights feature only supports certain series Motherboards. In addition, this function is currently available in Fortnite, League of Legends, Apex Legends, Valorant, PUBG, Overwatch, Heroes of the Storm.

How to Share Game Highlights to Social Media

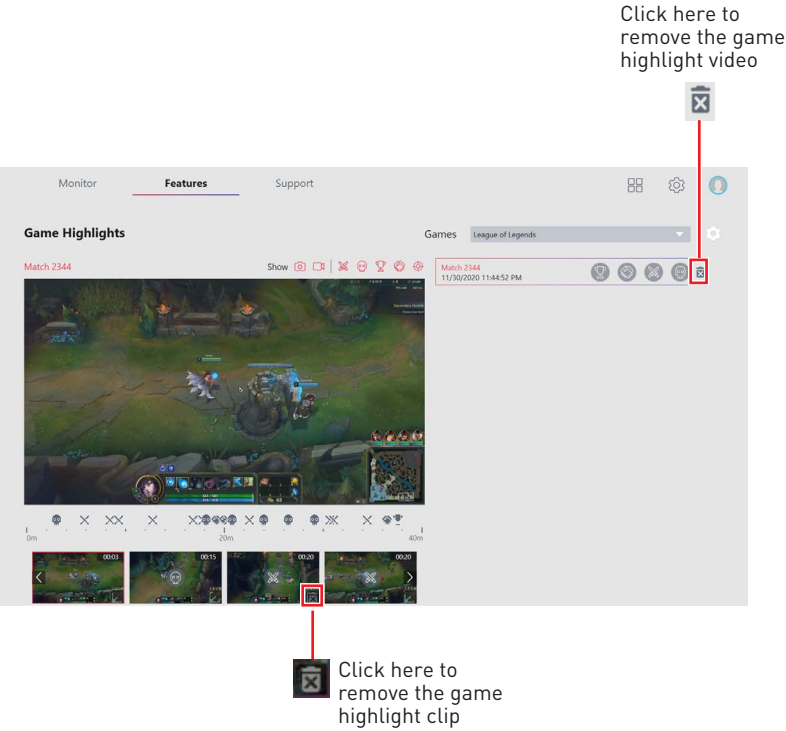
Game Highlights feature supports uploading videos directly to social media, such as YouTube, Twitter, and Discord.



Options to open files in the folder and to directly share clips to social media

How to Remove Game Highlights

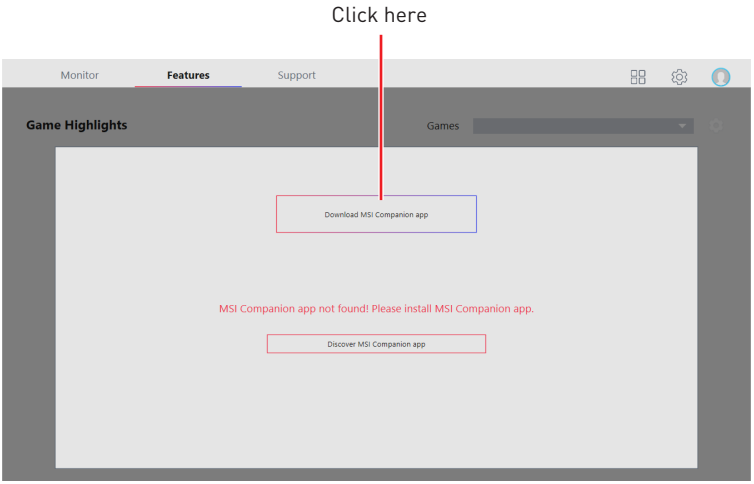
You can choose to delete game highlight video which includes several clips or to remove one single game highlight clip from the whole game video.



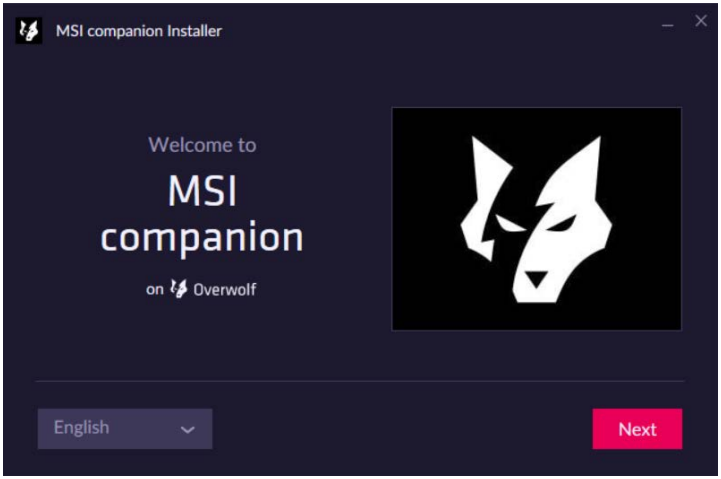
Installing MSI Companion

Before you enable Game Highlights function, you should install MSI Companion first.

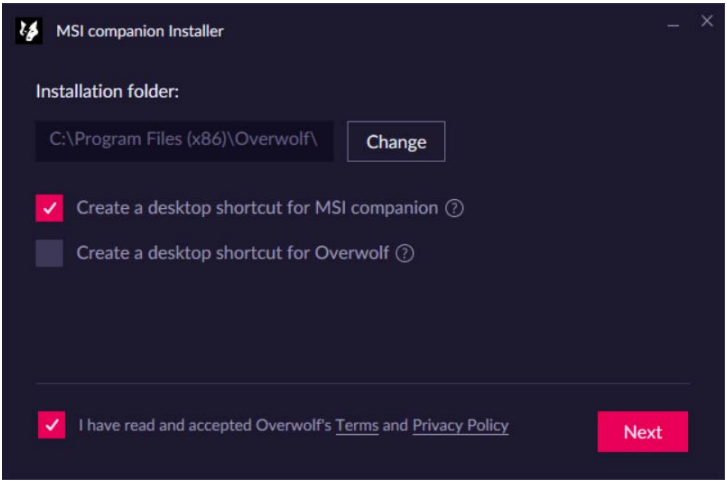
1. Go to **Features** > **Game Highlights**.
2. When a prompt window appears, click **Download MSI Companion app**.



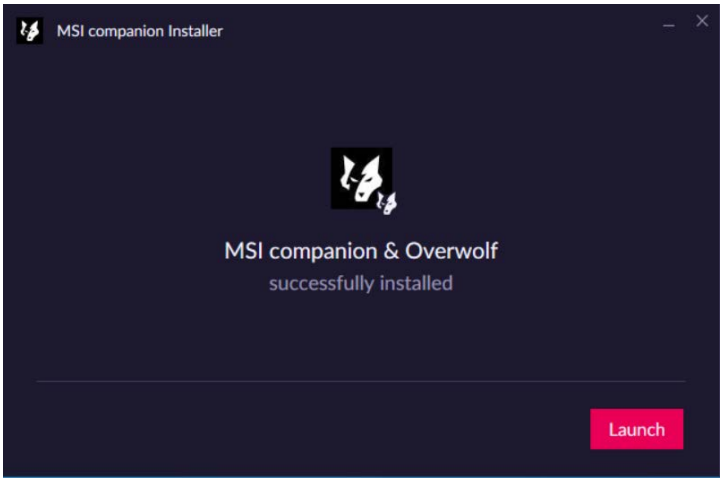
3. Execute **MSI Companion-Installer.exe**, and click **Next** to continue the process.



4. Select **I have read and accepted Overwolf's terms and Privacy Policy**.



5. After finishing MSI companion and Overwolf Installation, click **Launch** to activate MSI companion.



How to Activate MSI Companion

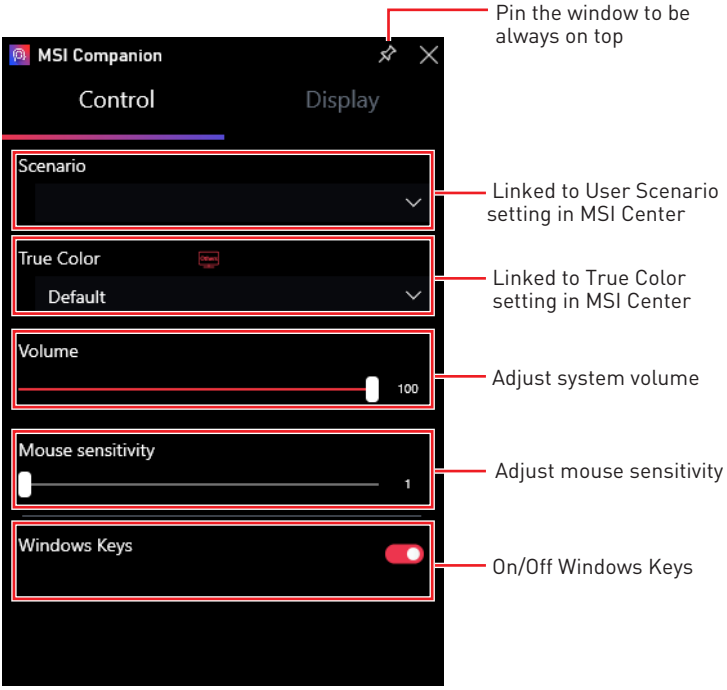
You can activate MSI companion by one of the following methods:

- Open Overwolf in System Tray, and click MSI Companion .
- Press ctrl + tab in games to open Overwolf, and click MSI Companion .
- Click MSI Companion on the desktop.

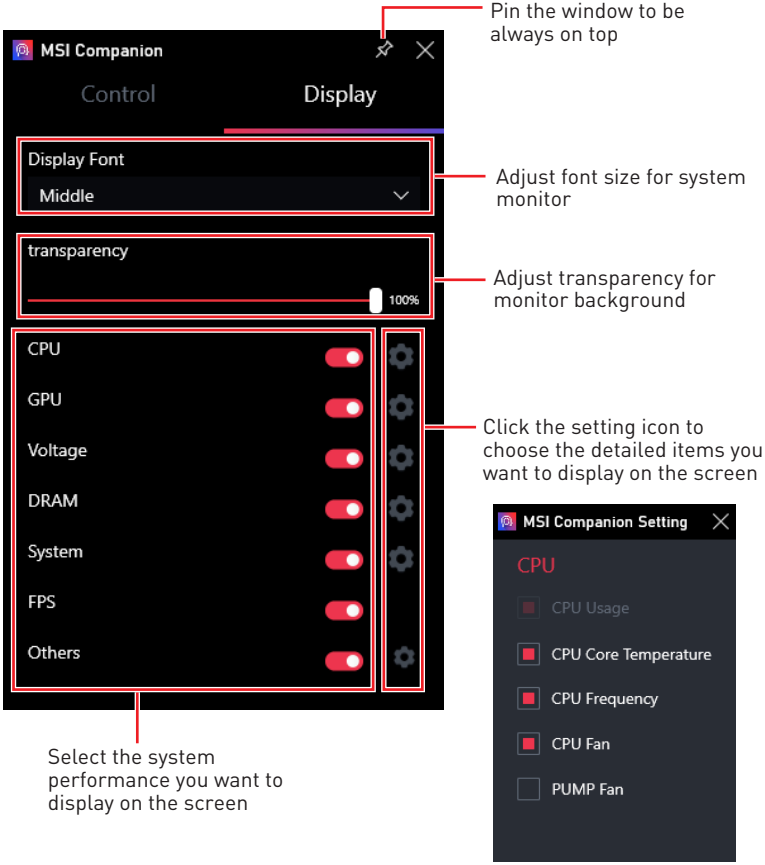
Setting MSI Companion

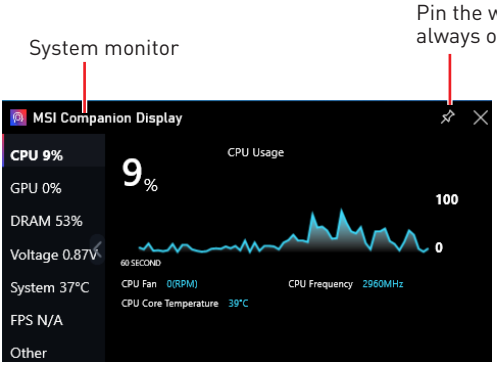
After activating MSI Companion app, you can adjust settings about Control and Display from the pop-up window.

On Control tab



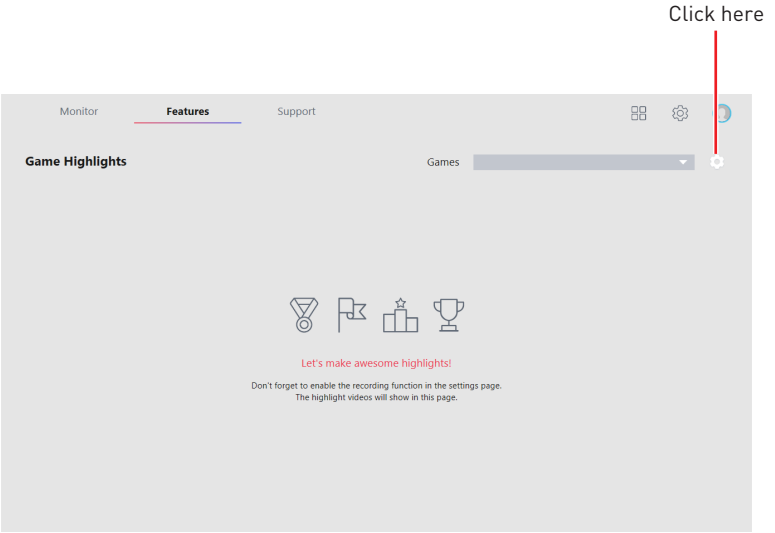
On Display tab





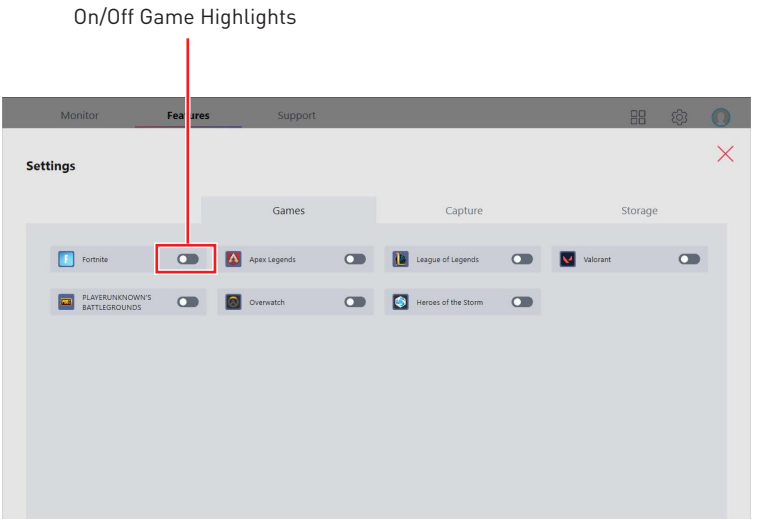
Setting Game Highlights

- Go to **Features** > **Game Highlights**, and click setting .



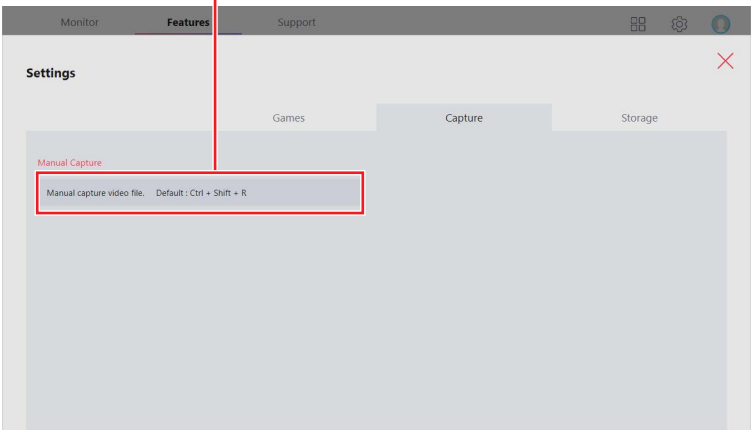
- Adjust settings for Games, Capture, and Storage.

On Games tab



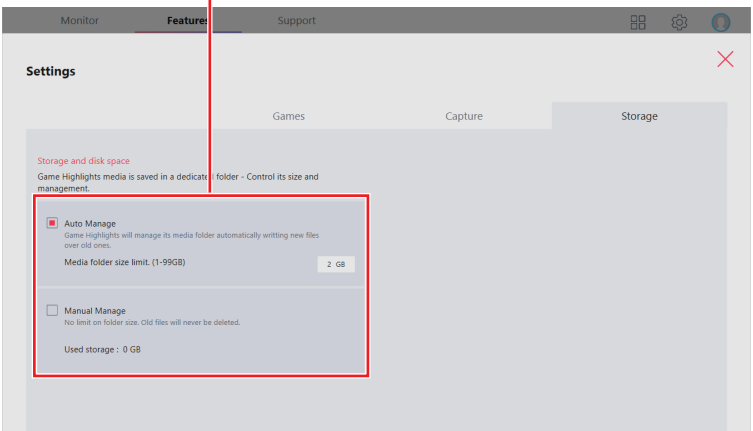
On Capture tab

Adjust hotkey settings for manual capture



On Storage tab

Select Auto Manage/ Manual Manage for file size and disk space settings

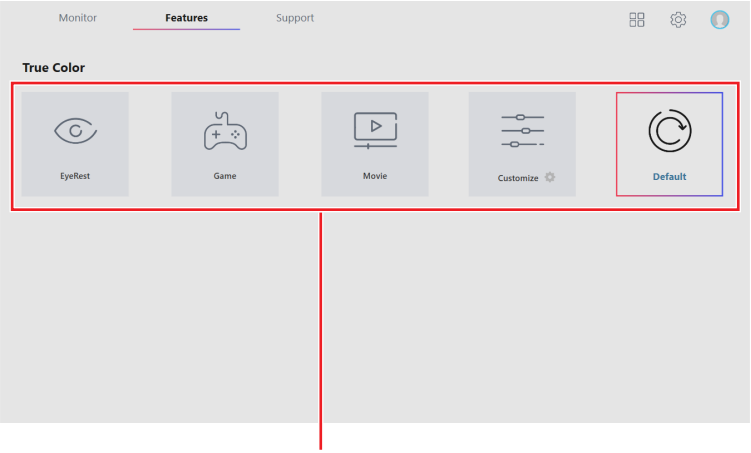


True Color

With True Color function, you can adjust the best screen gamma, saturation, brightness and contrast settings for your eyes.

The True Color feature supports games in windowed mode.

Go to **Features** > **True Color**.



Select one of screen color settings

True Color Preset Options

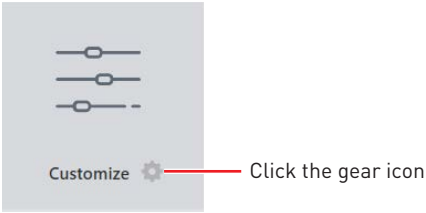
When you click the preset option, the screen settings will be immediately applied to your computer. The detailed options are as follows:

- **EyeRest** - reduces blue light of your computer screen for eye care.
- **Gaming** - enhances the contrast of the screen.
- **Movie** - enhances the dynamic contrast of the screen.
- **Customize** - allows you to adjust gamma, contrast and color balance of your computer screen. Please refer to the instructions on page 41.
- **Default** - uses the system default setting.

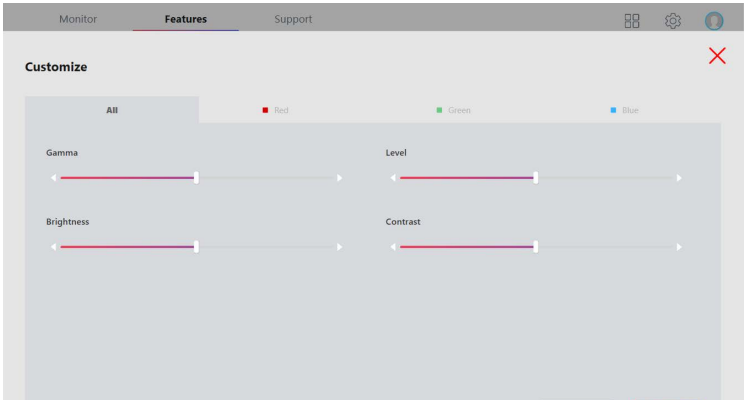
How to customize screen color

The True Color control panel has a **Customize** feature that allows you to customize your own colors.

1. Click the setting icon in the lower right corner of Customize icon.



2. Click and drag the sliders to adjust the Gamma, Level, Brightness and Contrast on Red, Green and Blue tabs.



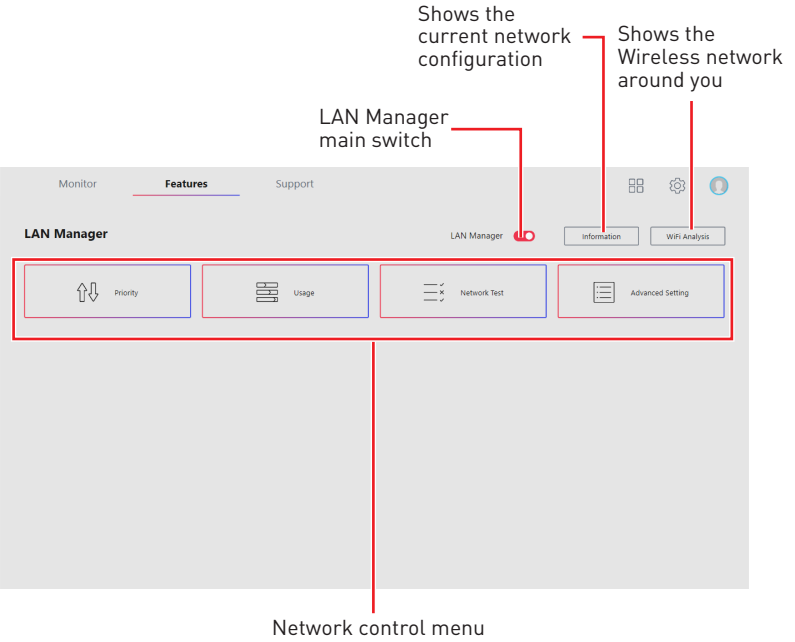
3. Click the Apply button to save the settings.

LAN Manager

LAN Manager is applied to Windows 10 network traffic shaping. It keeps your internet speed stable and faster during heavy uploads/downloads and reduces the ping value of online games. If your motherboard has a Wi-Fi module, it can also provide virtual access point functionality for your mobile device for traffic shaping.

To use LAN Manager:

1. Install the LAN driver.
2. Connect your computer to the internet.
3. Go to **Features** > **LAN Manager**.



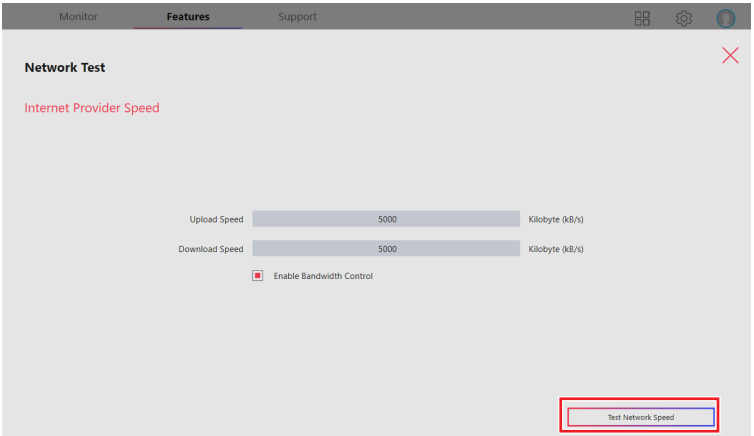
Network Control Menu

Other relevant settings on the LAN Manager Control Panel are as follows:

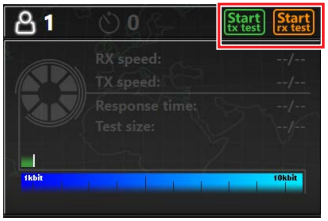
- **Priority** - customizes application network bandwidth priorities.
- **Usage** - displays the application network usage status.
- **Network Test** - allows you to set up bandwidth control.
- **Advanced Setting** - allows you to expand RWIN to accelerate download speed. You can also block IP address and set up virtual access point.

Setting Network Speed

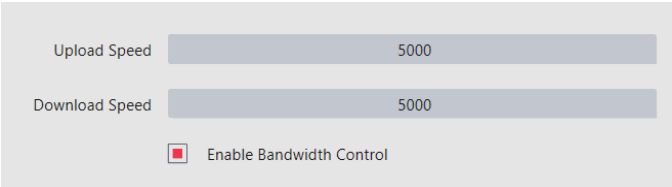
1. Select the **Network Test** control panel.



2. Click **Test Network Speed.**
3. cFos Speed Test web page will be opened.



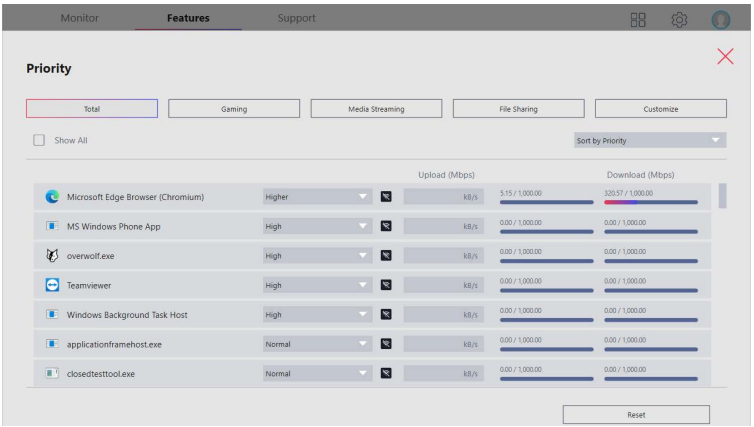
4. Click to test **Upload speed**, and click to test **Download speed**.
5. Fill in the speed test results in the **Upload speed** and **Download speed** input boxes.
6. Check the **Enable Bandwidth Control** checkbox.



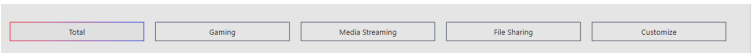
Customizing Application Priorities

The Priority control panel displays what application is currently using network bandwidth.

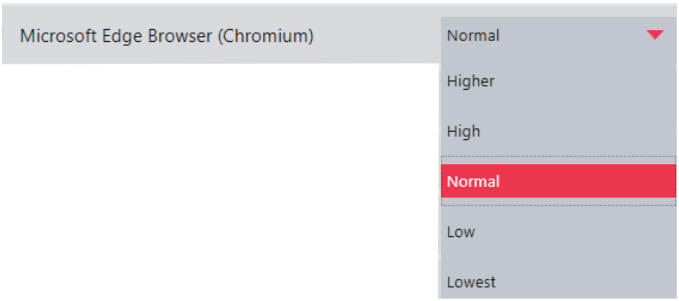
1. Test and set the network speed as described previously.
2. Select the **Priority** control panel.



3. Use the category bar to filter the displayed applications categories.



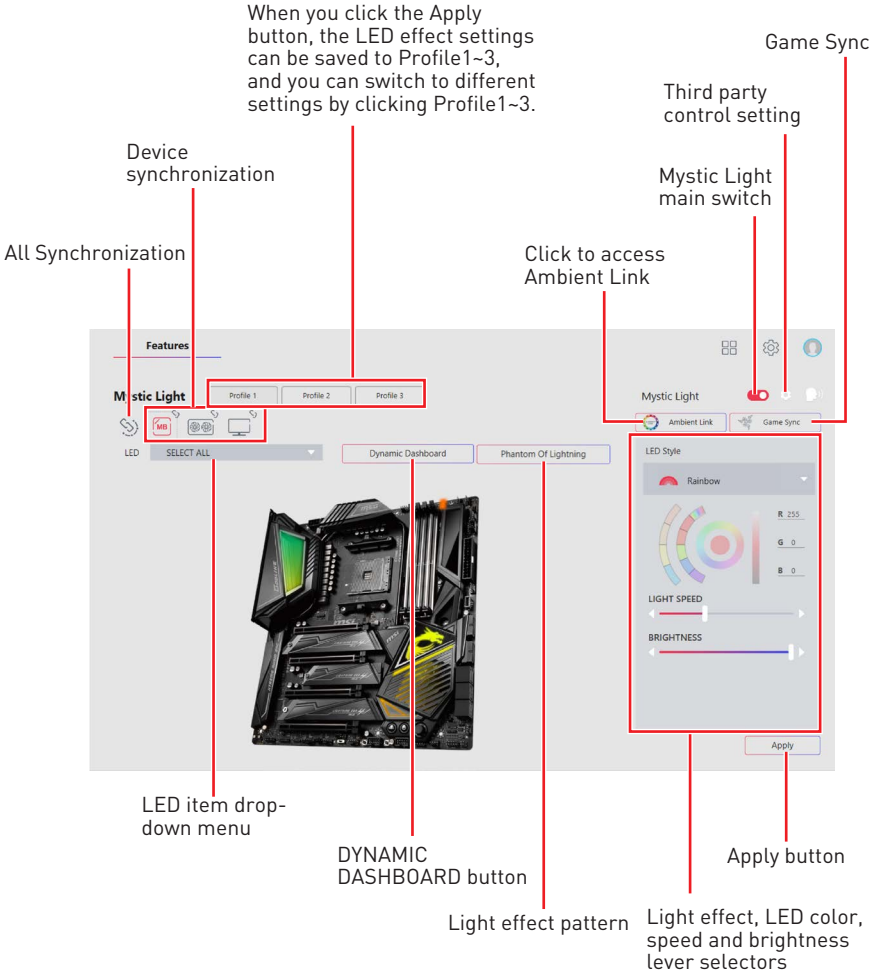
4. Click the drop-down menu next to the application name to select the priority of the application.



Note: To stop some applications from using bandwidth, you can click to block the application.

Mystic Light

Mystic Light feature allows you to control LED light effects of MSI & partner products. For some earlier products, you can go to product download page to download the applicable LED control software.

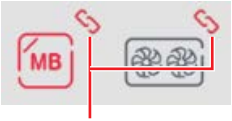


• **Device synchronization** - In this section, you may synchronize LED light effect to your devices.

▪ **All synchronization** - Click the big chain icon on the left side of all the devices.

Click the big chain icon

▪ **To synchronize devices** - Click the chain icon above device icon. When the chain icon turns red, it indicates that the device has synchronized LED effect settings with other devices.



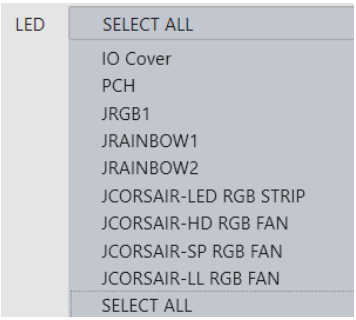
Chain icon - indicates the device has been synchronized.

Broken-chain icon - indicates the device is not synchronized.

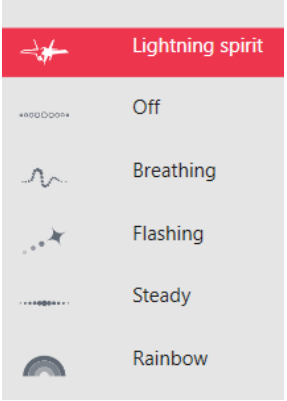
▪ **Individual** - You can also change settings for one single device. To do that, click the chain icon and the color will turn gray as below.

Device icon - click it to change LED effect setting for this device. When the icon turns red, it indicates the device you're currently setting.

• **LED item drop-down menu -** Click to select the LED item on the device. The LED effects vary depending on your LED item selection.



- **Light effect drop-down menu**



Click it to select LED light effects. Please note that the options about light effects would be more or less depending on the devices you have. It will only list the light effects which are available for all applicable devices.

- **LED Color selector** - In this section, you may select the color for one single light effect (Stack, Breathing, Flashing etc.).

The outer arc is a custom color picker and the inner arc is the default color picker that cannot be changed. You can simply change the LED color by clicking on the color on the outer or inner arc. To store a custom color, click one of the color slots on the outer arc to store the color of your choice.

You can specify a color by editing an RGB (red, green, blue) color value between 0 and 255.

Drag the brightness slider up to increase brightness or drag down to decrease brightness.

Use the Hue Circle to choose the color you want. The color you choose will be displayed on the center circle.

- **Effect speed and brightness level**

Drag the sliders to adjust the LED light effect switching speed and light brightness.

Please note that these functions will only be available if your device supports it.

Ambient Link

With the Ambient Link feature, it will provide visual color feedback on Philips Hue and Nanoleaf depending on what is happening in games. To use Ambient Link, you need to follow the instructions below to complete the link setup.

Supported Motherboards

- MEG Z390 GODLIKE
- MEG Z390 ACE
- MPG Z390 GAMING PRO CARBON AC
- MPG Z390 GAMING EDGE AC
- Z390I CORSAIR
- MPG Z390M GAMING EDGE AC
- MPG X570 GAMING PRO CARBON WIFI
- MPG Z390I GAMING EDGE AC
- MEG X570 GODLIKE
- MEG X570 ACE
- MEG X570 UNIFY
- PRESTIGE X570 CREATION
- MPG X570 GAMING EDGE WIFI
- Creator TRX40
- MEG Z490 GODLIKE
- MEG Z490 ACE
- MEG Z490 UNIFY
- MPG Z490 GAMING CARBON WIFI
- MPG Z490M GAMING EDGE WIFI
- MEG Z490I UNIFY
- MPG Z490 GAMING EDGE WIFI
- MAG B460M MORTAR WIFI
- MAG X570 TOMAHAWK WIFI
- MPG B460I GAMING EDGE WIFI
- B450M BAZOOKA MAX WIFI
- MPG B550 GAMING CARBON WIFI
- MPG B550 GAMING EDGE WIFI
- MPG B550I GAMING EDGE WIFI
- MAG B550M MORTAR WIFI
- MEG Z590 GODLIKE
- MEG Z590 ACE
- MEG Z590 ACE GOLD EDITION
- MEG Z590I UNIFY
- MPG Z590 GAMING CARBON WIFI
- MPG Z590 GAMING EDGE WIFI
- MPG Z590 GAMING EDGE WIFI SP
- MAG Z590 TOMAHAWK WIFI
- MEG Z590 UNIFY
- MEG Z590 UNIFY-X
- MAG B560 TOMAHAWK WIFI
- MAG B560M MORTAR WIFI
- MPG B560I GAMING EDGE WIFI

Network Requirements

- The router is broadcasting a 2.4GHz network.
- The Wi-Fi network is using WPA/WPA2 security.
- The router is configured for any of the Wi-Fi modes a/b/g/n.

Philips Hue Setup (optional)

1. Plug in your Hue bridge and it will automatically power up.
2. Connect it to the router LAN port.
3. Wait for the two lights to come on and you are good to go. (Left is power light and center is local network

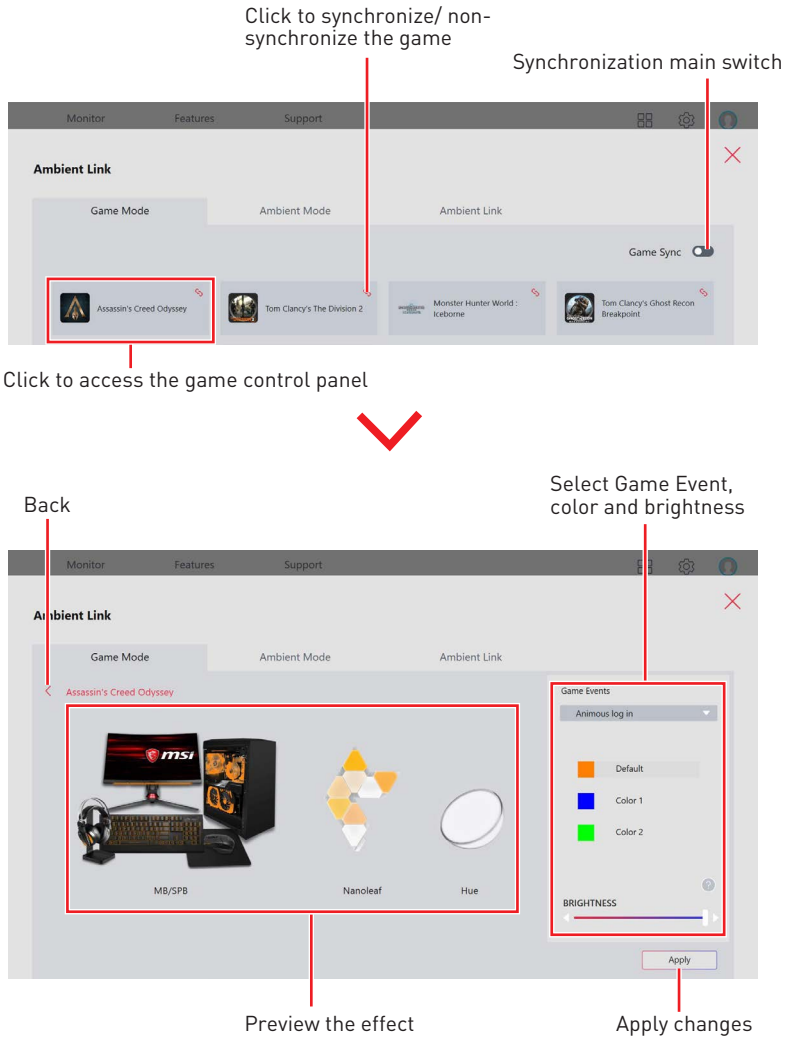
Nanoleaf Setup (optional)

- The router is compatible with Bonjour (mDNS).

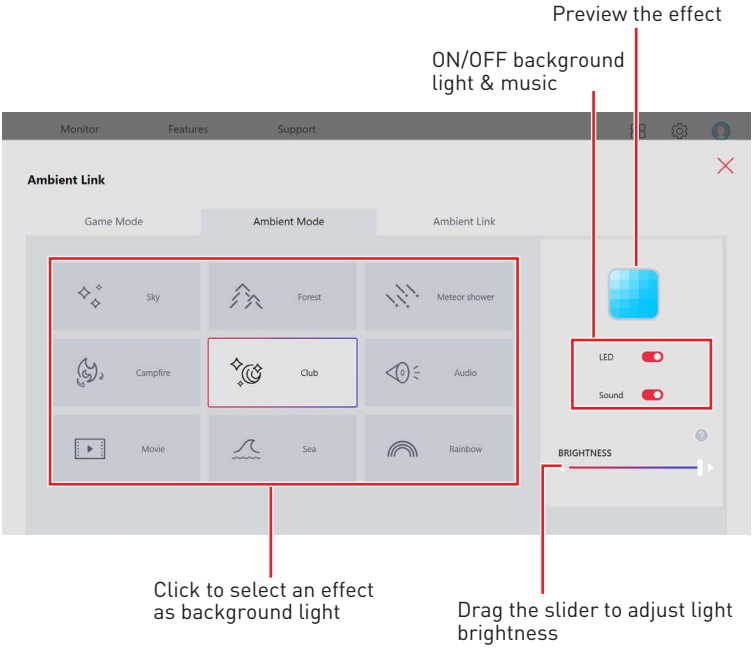
Ambient Link Control Panel

Game Mode and **Ambient Mode** can only be activated one at a time in the Ambient Link control panel.

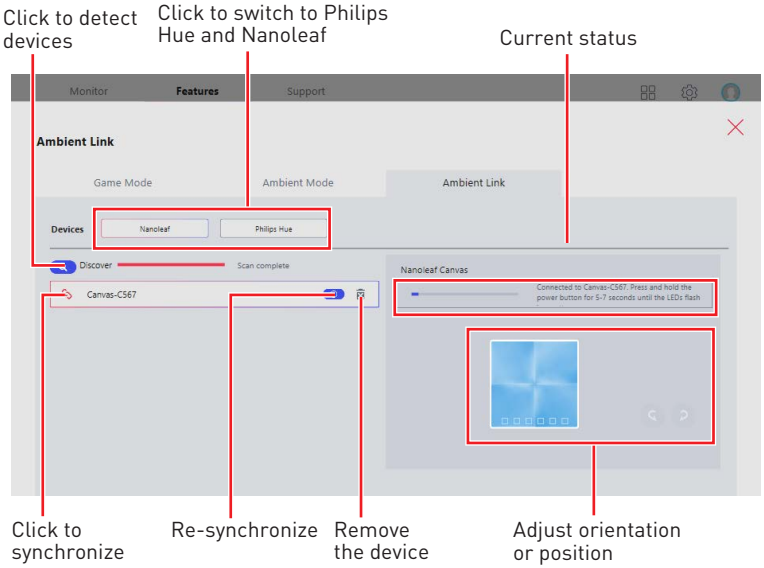
- **Game Mode tab**



- **Ambient Mode tab**

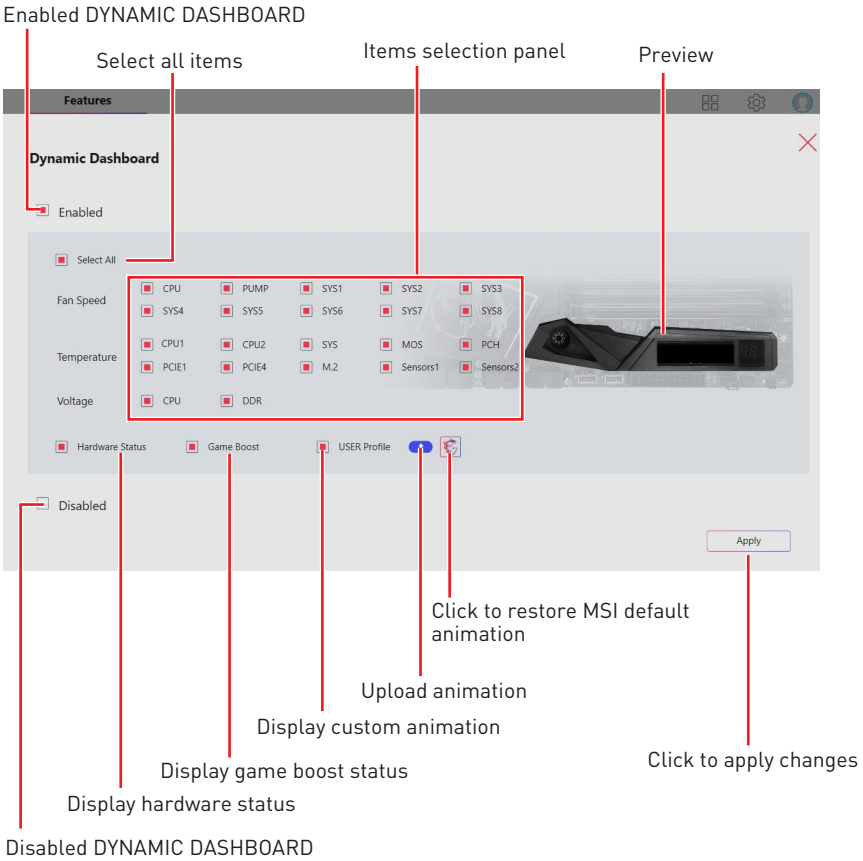


- **Ambient Link tab**



DYNAMIC DASHBOARD Control Panel (optional)

Click DYNAMIC DASHBOARD button to open the DYNAMIC DASHBOARD control panel.



Selecting Display Items

1. Select **Enabled** in the upper left corner of the control panel.
2. Select items you want to show on the DYNAMIC DASHBOARD.
3. Click **Apply** to apply your changes.

Uploading Custom Animation

Click the Upload icon and select a .gif animation file.

.GIF File Restriction

Dimensions: 256 x 64

DPI: 72

Size: max 128KB

Restoring MSI Default Animation

Click the dragon icon to restore the MSI default animation.

Fan Speed/ Temperature/ Voltage State

Available Items:

Fan Speed : CPU fan / Water pump fan / System fan speed

Temperature : CPU / System / MOS / PCH / PCIe / M.2 / Sensors temperature

Voltage : CPU / Memory voltage

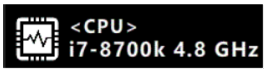
Fan Speed

Temperature

Voltage

Hardware Information

CPU Information



Memory Information

Graphics Card Information

GAME BOOST State

When you use the GAME BOOST Knob, DYNAMIC DASHBOARD will display the CPU frequency information.

Stage 0

GAME BOOST Disabled

Stage 1~11

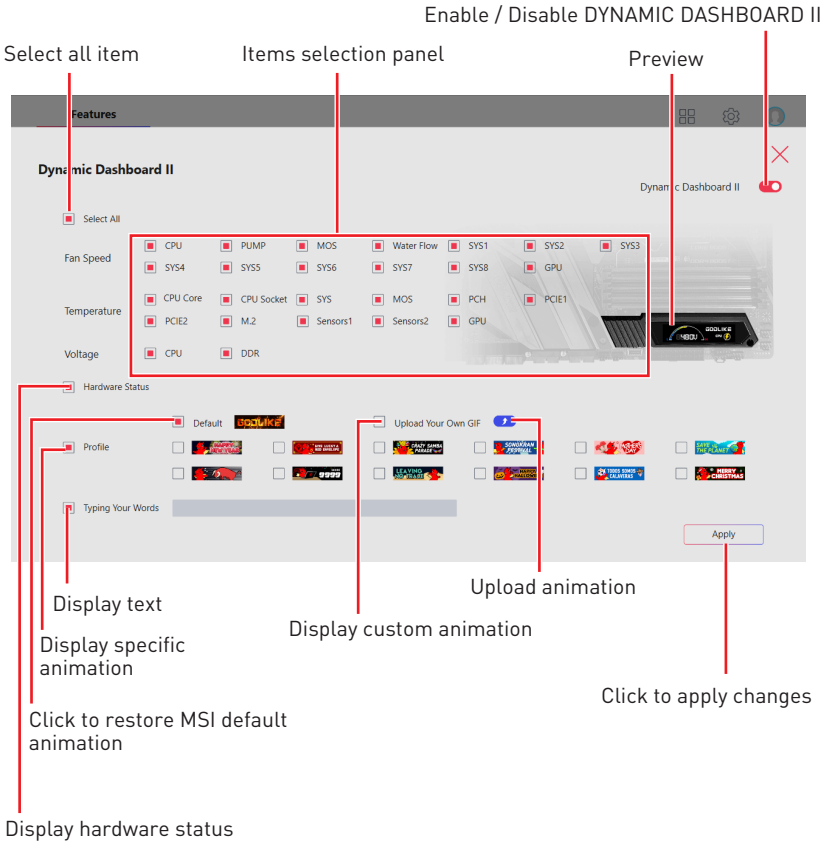
5.4 ~5.7 GHz

Important

Game Boost is only available on K CPUs and speeds may vary based on CPU model.

DYNAMIC DASHBOARD II Control Panel (optional)

Click DYNAMIC DASHBOARD button to open the DYNAMIC DASHBOARD control panel.



Selecting Display Items

1. Click the switch in the upper right corner of the control panel to enable it.
2. Select items you want to show on the DYNAMIC DASHBOARD II.
3. Click **Apply** to apply your changes.

Uploading Custom Animation

Click the Upload icon and select a .gif animation file.

.GIF File Restriction

Dimensions: 176 x 48

DPI: 72~93

Size: max 1024KB

Fan Speed/ Temperature/ Voltage State

Available Items:

Fan Speed : CPU fan / Water pump fan / System fan speed

Temperature : CPU / System / MOS / PCH / PCIe / M.2 / Sensors temperature

Voltage : CPU / Memory voltage

Fan Speed

Temperature

Voltage

Hardware Information

CPU Information

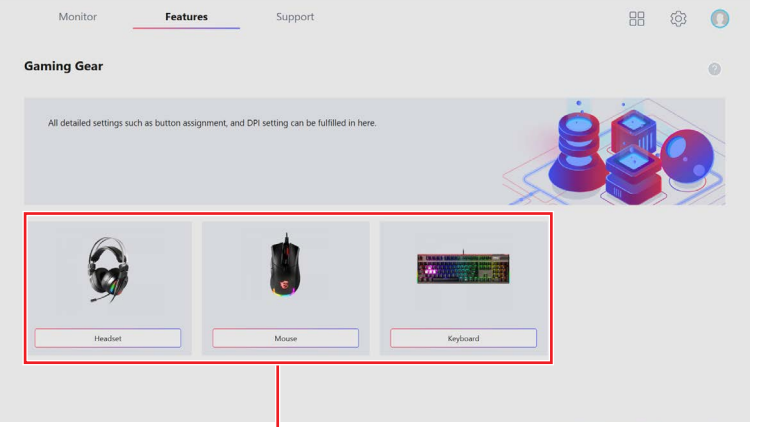
Memory Information

Graphics Card Information

Gaming Gear

This panel allows you to control MSI's gaming gear and supported third-party devices.

Go to **Features** > **Gaming Gear**.



Supported devices will be displayed here. Click buttons to enter the control panel of the device.

Gaming Dial (optional)

Certain series of desktops have the Gaming Dial for controlling system settings and monitoring the system status.

Rotate:

- selecting function menus and items
- adjusting function values
- entering into from function menus

Short Press (OK):

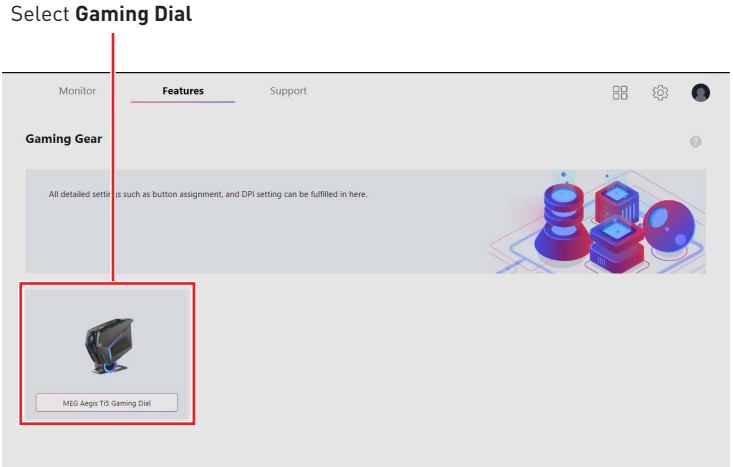
- entering submenus
- confirming a selection or setting

Long Press (Exit):

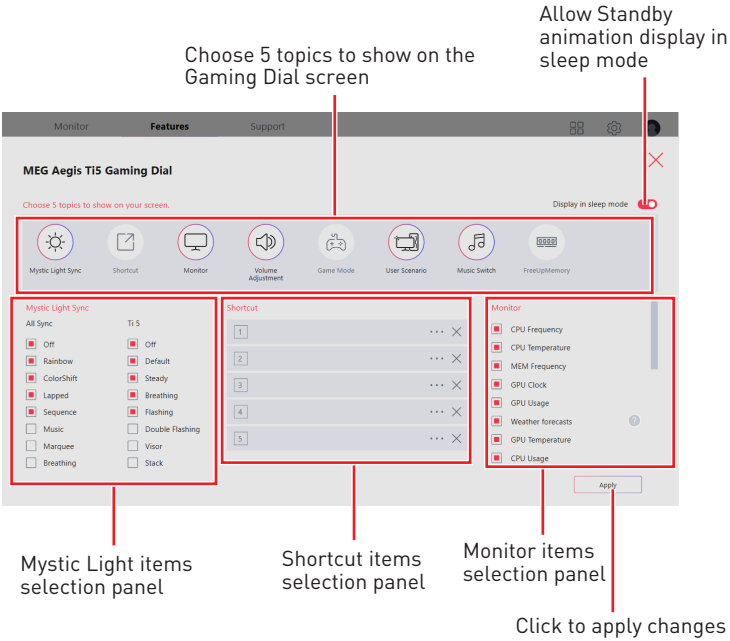
- return upper menu
- exit monitor function

Setting Gaming Dial

Go to **Features** > **Gaming Gear**.



Gaming Dial Control Panel

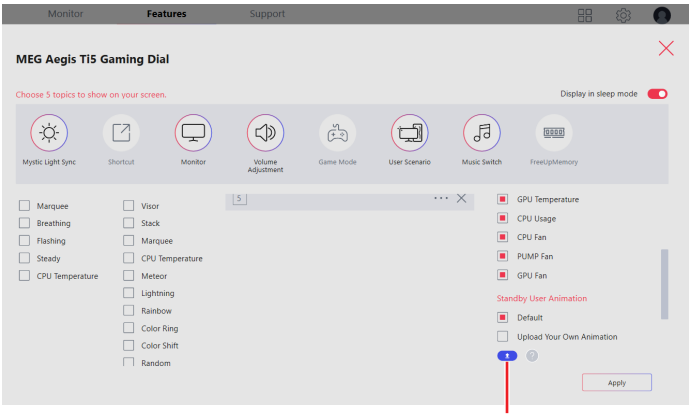


Topics

- **Mystic Light** - Switch Mystic Light effect by Gaming Dial.
- **Shortcut** - Fast execution customize program (.exe file) by Gaming Dial.
- **Monitor** - Show Display Hardware information on Gaming Dial Screen.
  - Note 1: Weather forecasts function need an internet connection and allow location service.
  - Note 2: When execution monitor function, standby animation will not display.
- **Nahimic** - Switch Nahimic's profiles by Gaming Dial.
- **Volume Adjustment** - Easy to adjust OS volume by Gaming Dial.
  - Note: Volume adjustment is the default idle function.
- **Game Mode** - Switch Game mode on/off by Gaming Dial.
- **User Scenario** - Switch User Scenario by Gaming Dial.
- **Music Switch** - Adjust Media player function (Play/ Pause/ Next track/ Previous track) by Gaming Dial.
- **FreeUpMemory** - Execute Free Up Memory function by Gaming Dial.

Uploading Your Own Animation

Click the Upload icon and select .jpg animation files.



Click to upload .jpg animation files

.JPG File Restriction

Dimensions: 240 x 240

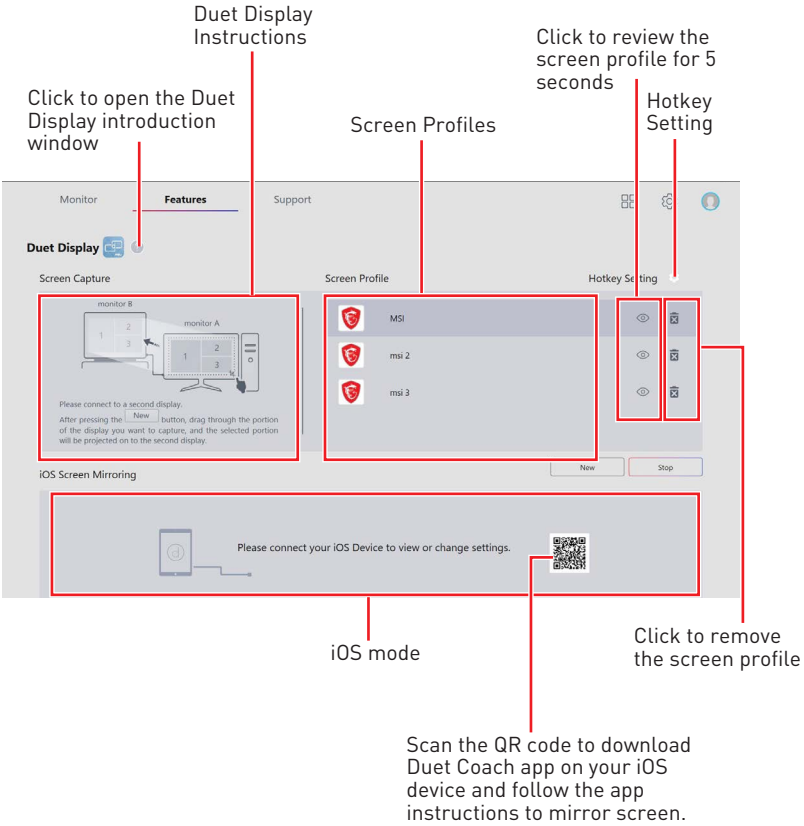
Animation speed: 24 FPS

Size: max 3.0 MB

Duet Display (optional)

Duet Display allows you to extend or duplicate PC screen by connecting your PC to a second display or iOS device. This feature can upgrade your gaming experience and improve your efficiency at work.

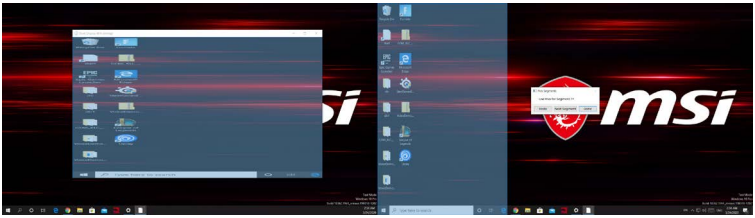
Go to **Features** > **Duet Display**.



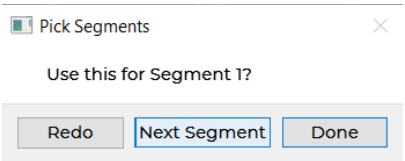
Create a New Screen Profile

1. Connect to a second display.
2. Click the **New** button.
3. Enter the name of this new profile and click the **Apply** button.

4. Drag through the portion of the display you want to capture.



5. Click the **Next Segment** button to set maximum 3 segments.
6. Click the **Done** button.



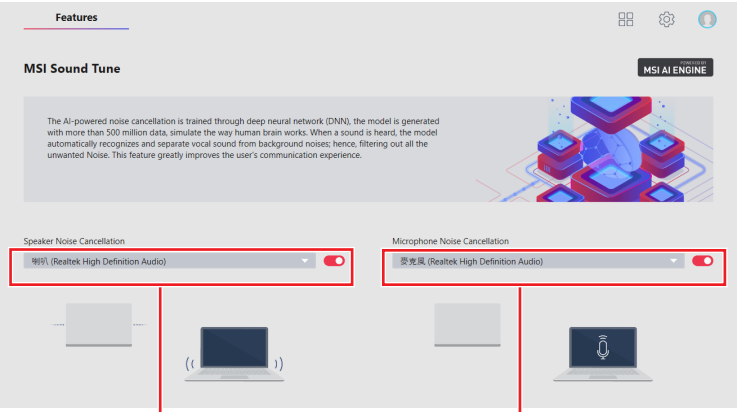
Activating Duet Screen Capture

1. Connect to a second display.
2. Check the hotkey setting of the screen profile and remember it.
3. Run the application.
4. Press the hotkey and the selected portion will be projected on to the second display.

MSI Sound Tune (optional)

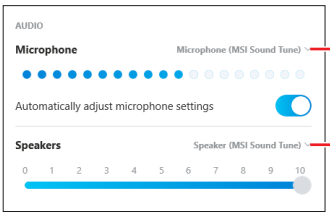
The AI-powered noise cancellation is trained through a deep neural network (DNN), which is generated with more than 500 million data and simulated the way the human brain works. When a sound is detected, the model automatically recognizes and separates the vocal sound from background noises. Hence, filtering out all the unwanted noise. This feature greatly improves the users' communication experience.

Go to **Features** > **MSI Sound Tune**.



Enable/ Disable Speaker Noise Cancellation.

Enable/ Disable Microphone Noise Cancellation.



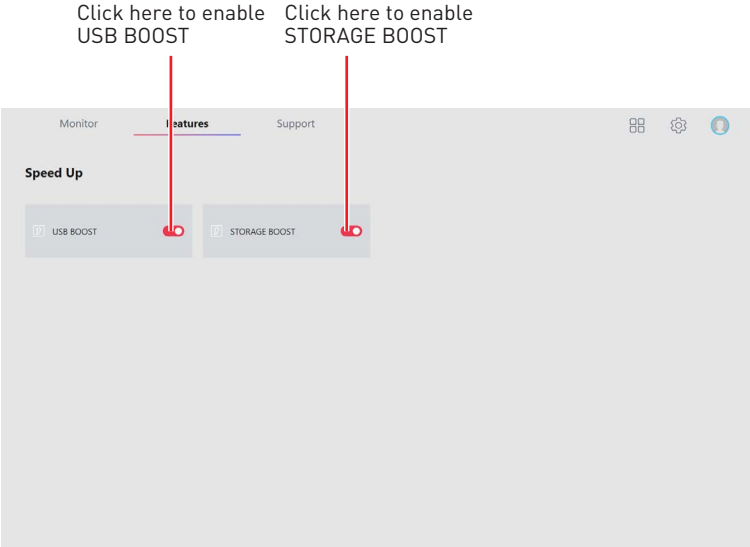
Select **Microphone (MSI Sound Tune)** in the communication software.

Select **Speaker (MSI Sound Tune)** in the communication software.

Speed Up

Speed Up allows you to improve USB data transfer speed and speed up data storage performance.

Go to **Features** > **Speed Up**.



Speed Up Options

USB BOOST - supports faster data transfer rates of the USB storage devices.

STORAGE BOOST - supports faster access speed of storage device.

Super Charger

Super Charger provides charging function for iPad, iPhone and iPod.

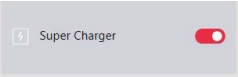
iPad has a different power requirement: 1.6A power supply rather than the 0.5A current available with conventional USB interfaces. That is why computer cannot charge your iPad even with power on. The MSI Super Charger is a Windows resident program capable of changing power supply mode of your USB port. Once iPad is connected to your USB port, the Super Charger will send a signal to initiate its charging circuit.

Enabling Super Charger

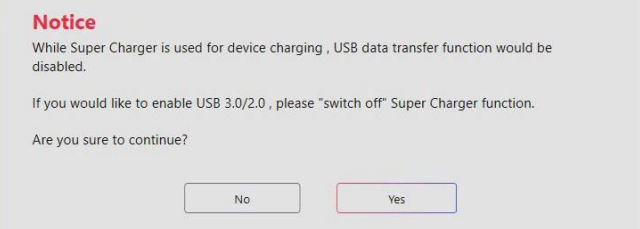
Go to **Features** > **Super Charger**.

Super Charger function will be enabled automatically after installing Super Charger.

If your motherboard has a Super Charger Port (please refer to the motherboard user manual), the following dialog will appear. And **Turn On** the switch.



When you shutdown, hibernate, or put your computer to sleep, Super Charger Port will be still able to provide charging function.



When a warning prompt window appears, click **Yes**

to continue.

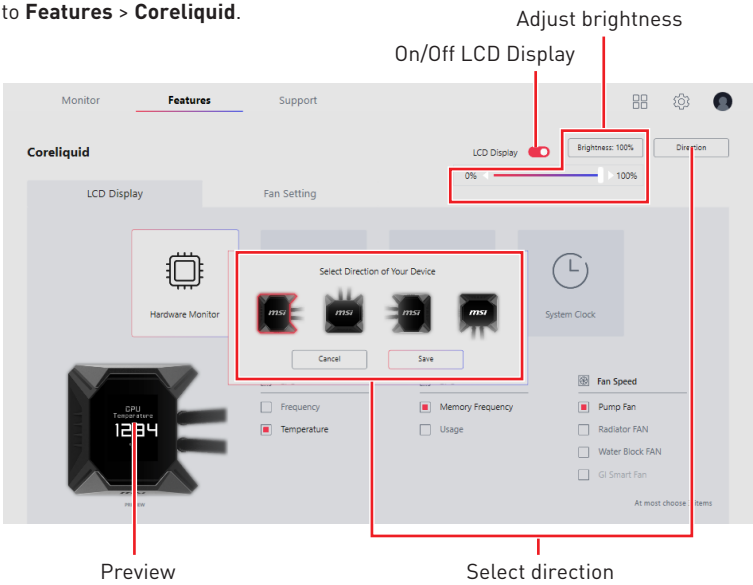
Important

When Super Charger is enabled, the Super Charger Port will be changed to Charging mode, therefore, the data syncing will be disabled.

Coreliquid (optional)

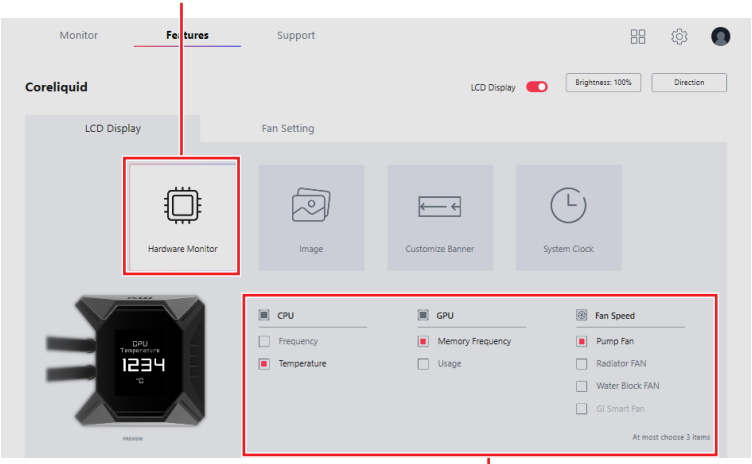
Certain series of MSI liquid cooling products have a dynamic LCD display controller. Coreliquid feature allows you to change LCD display items of controller and adjust the fan settings. In addition, you can adjust the radiator RGB fan through Mysticlight feature.

Go to **Features** > **Coreliquid**.



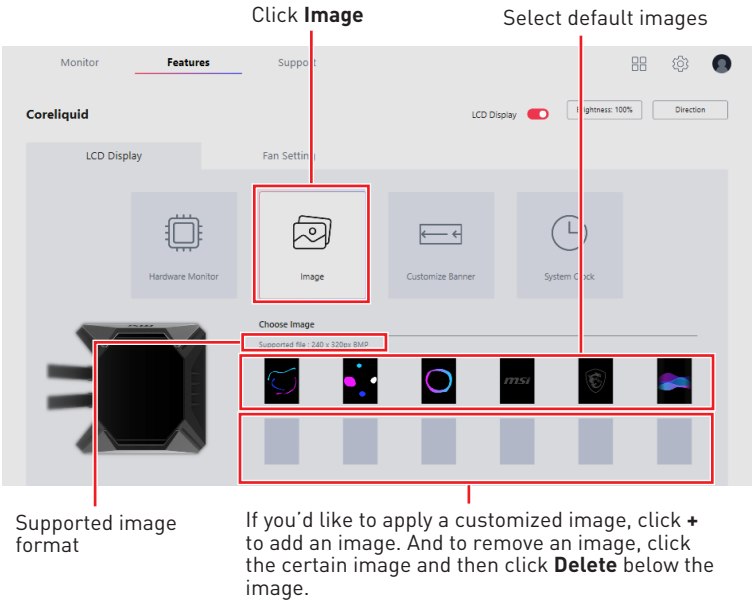
Displaying hardware monitor

Click **Hardware Monitor**

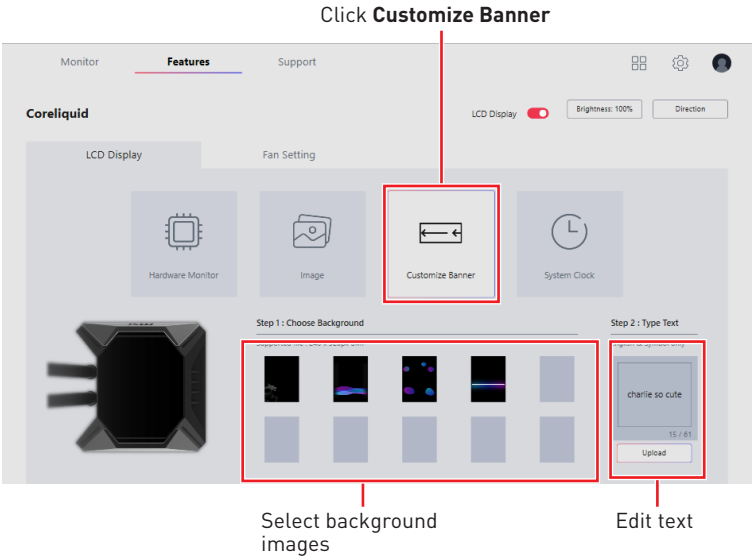


Check the items you'd like to display. Please note that **GI Smart Fan** can be checked when you select **GI Mode** in **Fan Setting** tab.

Displaying image

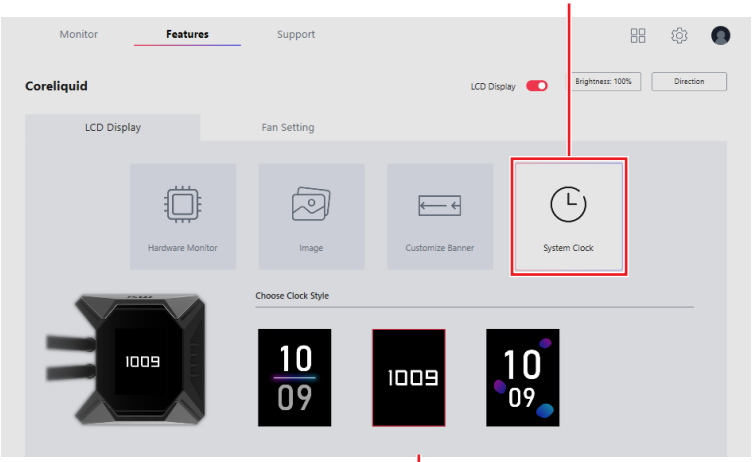


Displaying customized banner



Displaying system clock

Click **System Clock**



Select clock style

Selecting liquid cooling system fan mode

Select fan mode

To control liquid cooling system fans, choose one fan mode you'd like to apply.

- **Balance -** Default setting for most users.
- **Silent -** Adjust fan speed for best cooling and silence.
- **Game Mode -** Enhances the heat dissipation performance.
- **Customize** - Customize the performance level and fan speed as desired.
- **GI Mode** - Automatically adjust the fan speed through the AI algorithm.

Setting customized fan mode

Click **Customize**

Radiator fan control panel

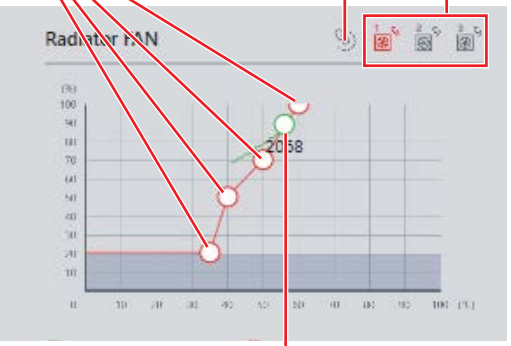
Pump fan control panel

Water block fan control panel

Red chain: Synchronize settings for all radiator fans.
Gray chain: Adjust each radiator fan setting independently.

The fan control panel contains 4 dots which allow you to drag and adjust the Smart Speed slopes. The fan speed will change along with the Smart Speed curve.

Change setting for each radiator fan

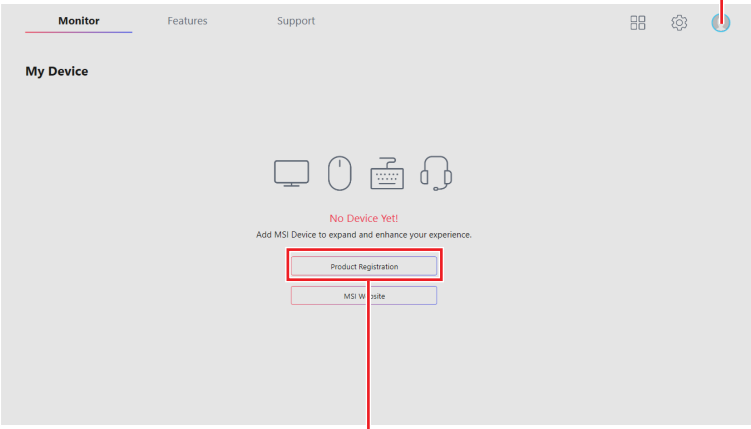


The green dot will display the current fan speed and create strip chart in real time.

Product Registration

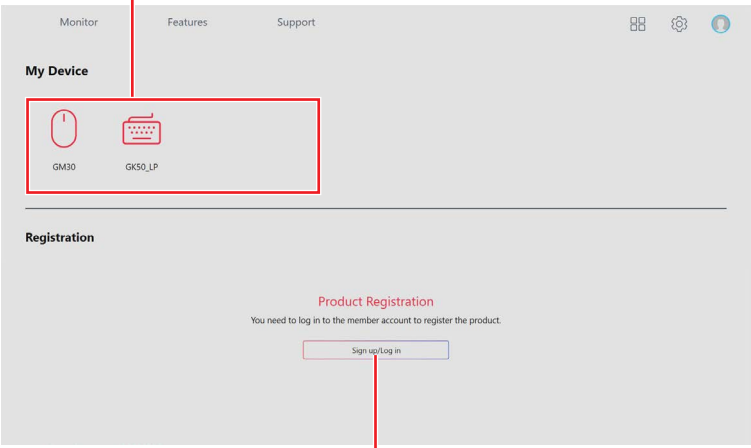
Register your MSI product to get exclusive updates, quicker service and product support.

Click here to enter **My Device**

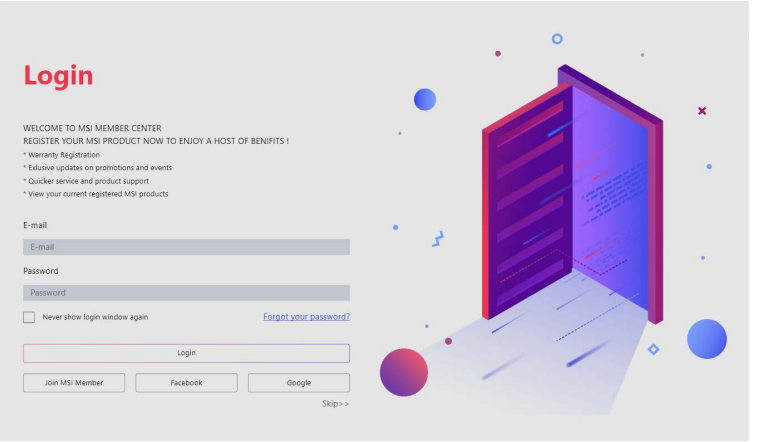


Click here to register your proudct

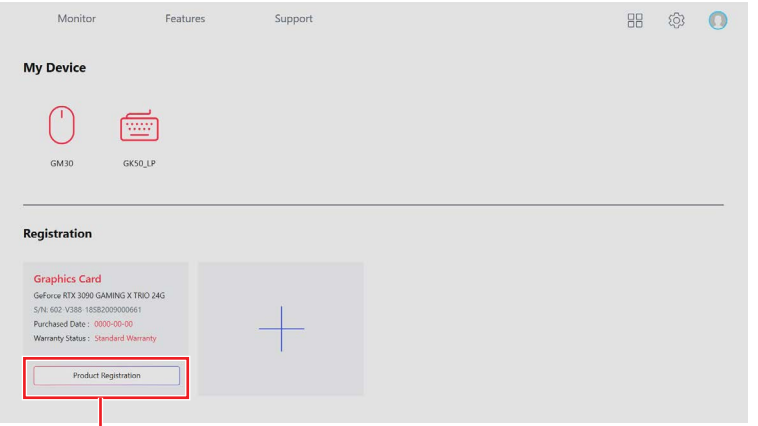
Display your devices



Click here to login



Login to your MSI account on this My Devices tab. If you don't have an MSI account, please click the **Join MSI Member** button or use Facebook, Google Plus to login.



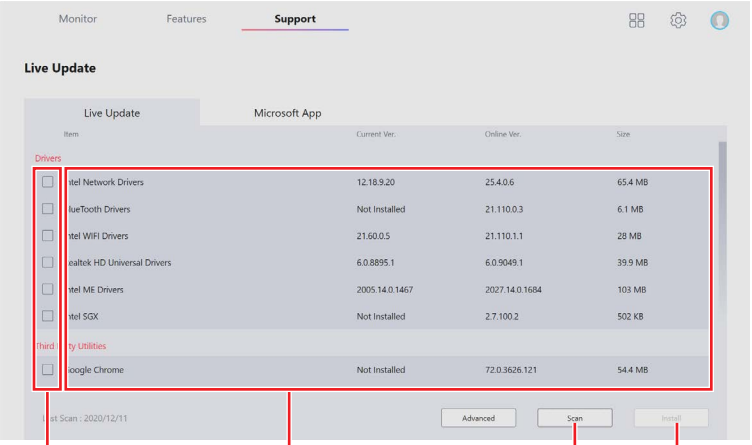
Click **Product Registration** button and fill in the product registration form.

Live Update

Live Update feature allows you to scan system and download the latest drivers, BIOS and utilities. With Live Update, you don't need to search the drivers on websites, and don't need to know the models of motherboard and graphics cards. Live Update will download the appropriate drivers automatically.

To use Live Update:

1. Connect your computer to the internet.
2. Go to **Support** > **Live Update**.



Select which item you want to update.

Utilities and drivers list

Click to scan the system

Click to install

System Info

The System Info provides information about your computer drivers, BIOS and utilities versions.

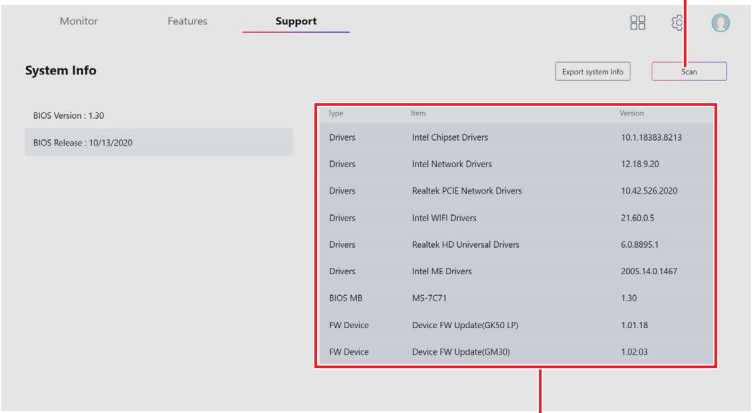
To open System Info:

1. Go to **Support** > **System Info**.

To export system information:

1. Go to **Support** > **System Info**.
2. Click **Export System Info** button in the upper right corner.
3. Browse to the location where you want to save the new text file, and then click Save.

Click to export system information to a text file.



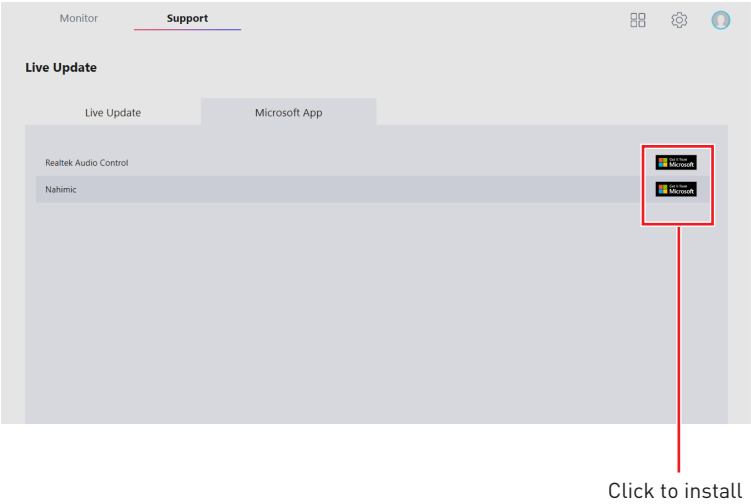
Shows drivers, BIOS and utilities versions.

Microsoft APP

The Microsoft App feature detects installed drivers and displays a relative Microsoft application download links.

To install Microsoft App:

1. Go to **Support** > **Microsoft App**.
2. Click the Get it from Microsoft icon on the right side of the item.
3. Download and install the application from Microsoft Store.



Notices

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Revision History

Version 1.0, 2021/01, First release

Version 1.1, 2021/05, Add Coreliquid feature

Version 1.2, 2021/07, Add Resizable Bar, Update MSI Companion, Smart Priority, Hardware Monitoring