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About DRAGON 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 color of the screen display and enjoy better visual effects.
- Manage network connection settings.
- Use utilities to control special features.

⚠️ Important

*The software features in this user guide vary by product.*
Get Started

System Requirements
- Operating System:
  - Windows 10 32-bit
  - Windows 10 64-bit

Supported Hardware
- Motherboard:
  - MSI Z390 series motherboards or newer
- Graphics card:
  - MSI GAMING series graphics cards or newer

Installing DRAGON CENTER
1. Start up your computer in Windows® operating system.
2. Insert MSI® Driver Disc into your optical drive.
3. Click the **Select to choose what happens with this disc** pop-up notification, then select **Run DVDSetup.exe** to open the installer. If you turn off the AutoPlay feature from the Windows Control Panel, you can still manually execute the **DVDSetup.exe** from the root path of the MSI Driver Disc.
4. Click the **Utilities** tab.
5. Select the **DRAGON CENTER**.
6. Click the **Install** button in the lower-right corner of the window.
7. The installation will then be in progress, after it has finished it will prompt you to restart.
8. Click **OK** button to finish.
9. Restart your computer.

Launching DRAGON CENTER
Double-click the DRAGON CENTER icon on the Windows® desktop.
Important

The software screenshots in this user guide are for reference only and the actual screen may vary.
Game Optimization

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

Gaming Mode

Click $G$ symbol to enable/disable Gaming Mode.

Important

- Once Gaming Mode is activated, DRAGON CENTER would be locked until you disable Gaming Mode.
- Gaming Mode doesn’t support PRO Series Motherboards.
Performance Settings

Selecting Performance Preset

The DRAGON CENTER has an OC, a silent and two customized preset options.

1. On the Home tab, click Performance. A dialog window will pop-up.

2. Select one of the options.
   - Silent - low performance settings maintain low noise.
   - OC - set the system for overclocking.
   - Profile 1, Profile 2 - allows you to customize the settings.

Setting Profile Options

Under Profile 1 or Profile 2 select Setting 🔄.

Select the item you want to adjust
Select the pages
Apply changes
Default values
How to Check the Motherboard Information

Click the Motherboard Information option
How to Check the CPU Information

Click the CPU Information option

Click the CPU Information option
How to Adjust the CPU Frequency

1. On Home tab > Performance > option dialog window, select Profile 1 or Profile 2.
2. Click the CPU Frequency setting.

Select CPU core to adjust

Click here

Click - / + to adjust CPU Ratio and Base Clock. You can also fill the value in the input box with your keyboard.

Current CPU frequency

Default values

Apply changes
How to Use Game Boost

The GAME BOOST feature allows you to overclock your computer.

1. On Home tab > Performance > option dialog window, select Profile 1 or Profile 2.
2. Click the Game Boost setting.

For Motherboard with Game Boost

Click the On/Off button to enable/disable the Game Boost feature.

Apply changes

Function description
For Motherboard with Game Boost  8 Stages

DRAGON CENTER provides the software interface instead of GAME BOOST knob on the motherboard. You can click on the center button to switch GAME BOOST control between software (SW) and hardware (HW).

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

Function description

Apply changes
How to Use OC GENIE 4

The OC GENIE 4 feature allows you to overclock your computer.

1. On Home tab > Performance > option dialog window, select Profile 1 or Profile 2.
2. Click the **OC GENIE 4** setting.

![OC GENIE 4 feature](image)

- **Click here**
- **Click the On/Off button to enable/disable the OC GENIE 4 feature.**
- **Apply changes**
- **Function description**
How to Enable Fast Boot

The Fast Boot feature can shorten boot time.

1. On Home tab > Performance > option dialog window, select Profile 1 or Profile 2.
2. Click the Fast Boot On.
3. Click the Apply button to apply change.
How to Adjust the Voltage

1. On Home tab > Performance > option dialog window, select Profile 1 or Profile 2.
2. Click the Voltage setting.

Click here to adjust the voltage. You can also fill the value in the input box with your keyboard.

Click -/+ to adjust the voltage. You can also fill the value in the input box with your keyboard.

Click to show the adjustment range.

Default values

Current voltage

Apply changes

Back
How to Use the Warning Alert

1. On Home tab > Performance > option dialog window, select Profile 1 or Profile 2.
2. Click the Warning setting \( \mathbb{Q} \).
3. Select warning items to receive alerts.
4. Enter the values for the warning and alert status.
5. Click the Apply button to apply change.
How to Adjust the GPU and GPU Memory Clock

1. On Home tab > Performance > option dialog window, select Profile 1 or Profile 2.

2. Click + / - to adjust GPU Clock and GPU Memory Clock. You can also fill the value in the input box with your keyboard.

3. Click the Apply button to apply change.
How to Adjust the DRAM Timing

1. On Home tab > Performance > option dialog window, select Profile 1 or Profile 2.
2. Click the DRAM Timings setting.

Click here

Back

Select the DRAM Channel

Click to select an available value from the drop-down menu

Apply changes

Default values

Select the pages
How to Adjust the DRAM Voltage

1. On Home tab > Performance > option dialog window, select Profile 1 or Profile 2.

2. Click + / - to adjust DRAM Voltage. You can also fill the value in the input box with your keyboard.

3. Click the Apply button to apply change.
Adjusting the Fan Speed

Fan speed control panel provides Smart Fan and Manual Fan. You can switch the control mode by clicking the Smart Fan and Manual Fan buttons on the top of the Fan control panel.

How to enter the fan speed control panel

1. On Home tab > Performance > option dialog window, select Profile 1 or Profile 2.
2. You may need to click to switch to page 2.
3. Click the CPU Fan, PUMP Fan or SYS Fan setting .

Click to select one of the fans
How to use the Smart Fan control panel

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

- Current fan speed
- Default setting
- The white dot will create strip chart in real time.

How to use the Manual Fan control panel

- Current fan speed
- Default setting
- Click the percentage to manually control the fan speed.

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

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

How to Use the Hardware Monitor

1. On the Home tab, click Hardware Monitor.
2. Select the item you want to display in the gadget.
3. Turn on the gadget and apply, the gadget will appear.

Hardware Monitor Gadget
EyeRest

EyeRest feature allows you to optimize the display on your monitor.

Selecting EyeRest Preset

The DRAGON CENTER has EyeRest, Game, Movie, Customize and Default preset options.

1. On the Home tab, click **EyeRest**.

2. Select one of the options.

- **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 below.
- **Default** - uses the system default setting.

Adjusting Customize Preset

Click Customize to adjust settings

Slide to adjust settings

Reset

Apply changes
LAN Manager

LAN MANAGER is a utility for Windows 10 network traffic shaping. It keeps your internet speed 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. On the Home tab of DRAGON CANTER, click LAN Manager.
4. Select the control panel on the left menu.

Control panel menu:

- **OFF** (default) - turn off the LAN Manager.
- **Priority** - customizes application network bandwidth priorities.
- **Usage** - displays the application network usage status.
- **Network Test** - allows you to setup bandwidth control.
- **Advanced Setting** - allows you to expand RWIN to accelerate download speed. You can also block IP address and setup virtual access point.
- **Information** - shows version information.
- **WiFi Analysis** - shows the Wireless network around you.
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 **Start RX Test** to test Upload speed, and click **Start TX Test** 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 currently using network bandwidth applications.

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.
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.

How to Use the LIVE UPDATE

1. Click the Cloud on the tab bar.

2. Click Scan at the top. It may take several moments to complete the process.

3. When the download list appears, please select the items you intend to update.

4. Click Install button at the bottom. It may take several moments to complete the process.

5. Reboot your system.
Zero Frozr

Zero Frozr feature stops the fan of graphics card when performing normal task to reduce noise and starts the fan when gaming.

On/Off Zero Frozr

Cooler Boost

The Cooler Boost feature increases graphics card fan speed and enhances cooling efficiency.

Click to start the Cooler Boost feature
USB Speed Up
Utilities Tab > USB Speed Up

**USB BOOST**
The USB BOOST feature supports faster data transfer rates of the USB storage devices.

On/Off USB BOOST

**STORAGE BOOST**
The STORAGE BOOST feature supports faster access speed of storage device.

On/Off STORAGE BOOST
**VR Ready**

The VR Ready feature optimizes the performance of your system to ensure everything is VR Ready.

**Utilities Tab > VR Ready**

![VR Ready interface](image)

**Important**

*VR Ready doesn't support PRO Series Motherboards.*
Gaming Hotkey

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

Utilities Tab > Gaming Hotkey

Important

Gaming Hotkey doesn’t support PRO Series Motherboards.

Recording a Macro

1. Enter Macro Genie sub-menu.

2. Click and then perform the actions to record the macro.

3. To stop recording the macro, click .
4. In the Edit panel, enter a file name for your new macro into the File Name text box. (Following section will describe how to edit macro)

5. Fill in the Description text box.

6. Click the Start Key/Stop Key and press the key you want to assign.

7. Click the **Script** button. The Macro will be listed in the Macro Genie submenu.

### Enabling and Disabling the Macro

Click the **Script** button to toggle to red to enable the macro.

Click the **Script** button to toggle to white to disable the macro.
Creating, Editing a Macro

1. Enter **Macro Genie** sub-menu.

2. Click ➕ Create to create a new macro, or click ✏ Edit to edit the selected macro.

3. Select Keys, Combine Keys, Mouse Click or Delay.

4. Click 

   - next to the Time box to increase/ decrease the number of times to import into the macro script.

5. Click ➢ import command selection into the macro script.

6. Specific the Cycle.
   - **Counter of Loop** - Execute script the number of times specified by value.
   - **Continuous play until clicked abort key** - Execute script until you press Stop Key.
   - **Loop interval** - execute the script at specified time intervals.

7. In the Edit panel, enter a file name for your new macro into the File Name text box.

8. Fill in the Description text box.

9. Click ➕ Save. The Macro will be listed in the Macro Genie submenu.
Making Hotkeys for Windows OS

1. Enter **Windows Keys** sub-menu.

2. Click the input box in front of the action.

3. Press the key you want to assign to the action. For example, press F5 to open Mail as shown below. To cancel it, click ✗.

4. Click **Apply** to apply changes.

---

Assign Hotkey to open folder or file

*Click to assign the hotkey*  
*Click to select folder / file*
Making Hotkeys for Login
You can create Hotkeys to automatically fill in the login page.

1. Enter **Login Keys** sub-menu.

2. Fill in these input boxes.
   - **Login info** - the name of the Hotkey.
   - **Hotkey** - assign a Hotkey.
   - **ID** - the text for fill in the login ID.
   - **Tab** - select the number of times to press the Tab key.
   - **Password** - the text for fill in the password.

3. Click **Apply** to apply changes.

Delete the Hotkeys

Select Hotkeys you want to delete
Click to delete selected Hotkeys
Voice Boost

Voice Boost is an audio mixer that manages the VoIP and apps audio volume. The gamer needs to set the level of priority of his voice, then Voice Boost will automatically manage and make sure the voice is clearer by decreasing dynamically the volume of the other apps. And when no more voice is detected, all volumes return to normal.

Utilities Tab > Voice Boost

On/Off Voice Boost

⚠️ Important
- The Voice Boost function is only available with Nahimic 2.5/3 and voice communication tools (TeamSpeak, Raidcall, Skype, SkypeHost and Discord).
- Voice Boost doesn’t support PRO Series Motherboards.

Enabling Voice Boost
1. Install Nahimic and a voice communication tool.
2. Turn on the Voice Boost with the On/Off switch at the top of the screen.
3. Selects your voice communication tool.
4. Adjust the volume ratio in voice communication tool.
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