# Gaming Center application

# User's Manual

# Contents

# 1. About Gaming Center

- Provides an easy-to-use & intuitive interface to manage user environment and setting up immersive operating effects for better gaming experience and working productivity

- Overview of system resource usage on Dashboard with quick setting feature for frequently used functions

- Change system performance modes (Battery / Human / Beast) to better align with usage scenario, e.g., on-the-road, regular work, or performance/playing games

- Setting Keyboard LED lights and light effects based on personal preference at different usage modes

- Provides Hot-key setting feature based on usage behavior for work, or games to manage an efficient operating environment, e.g. turning off specific keys while playing games, or setting frequently used key strokes for specific actions while playing games

- Other features could be considered in the coming versions

# 2. Get Started

## 2.1 System Requirements

Operating System:

- Microsoft Windows 11 64-bit

## 2.2 Supported Hardware (as of June 2022)

CPU Platform:

- AMD Ryzen™ 5 6600H
- AMD Ryzen™ 7 6800H

Graphics solutions:

- AMD Radeon™ RX6650M (RDNA 2+, Navi 23)
- AMD Radeon™ RX6650M XT (RDNA 2+, Navi 23)

# 3. Add/Remove Gaming Center
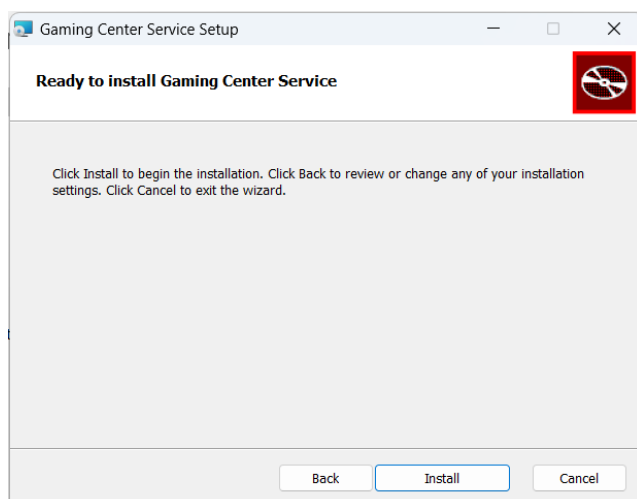
## 3.1 Installing Gaming Center

1. Obtain the GamingCenter_Package_x.x.x.x.zip file
2. Double-click on the GamingCenterSetup.msi setup program
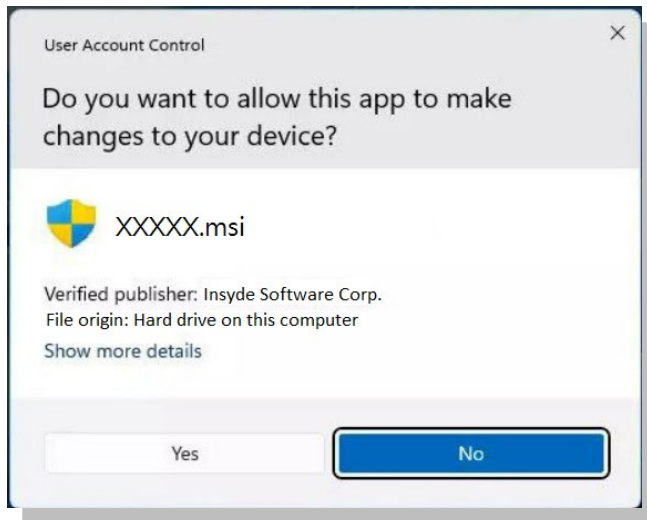


GamingCen
terSetup

3. Welcome to Gaming Center Service Setup Wizard, please click **'Next'** to get started
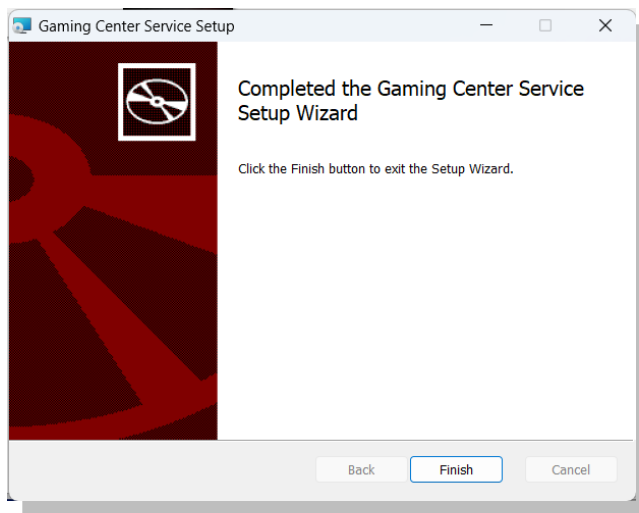


4. Ready to install Gaming Center Service, please click **'Install'** to proceed
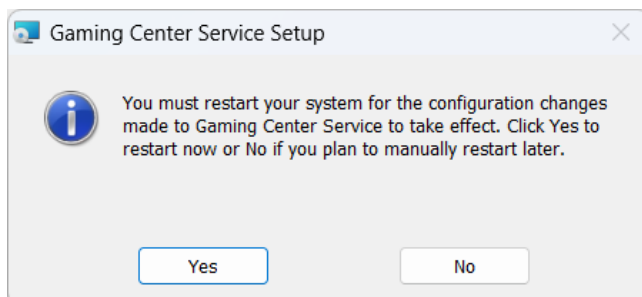
5. In Windows User Account Control, please click **'Yes'** to continue



6. To complete the Gaming Center Service Setup, please click **'Finish'**



7. To re-start system and complete the Gaming Center Service Setup, please click **'Yes'**
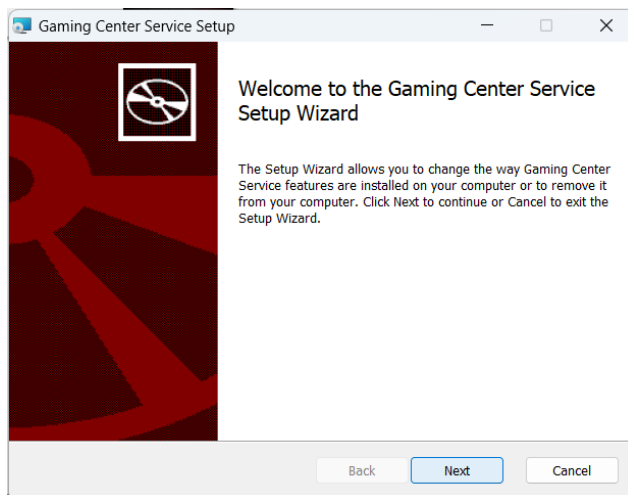


8. System will re-start and back to Windows environment, Installation process completed

## 3.2 Completely remove Gaming Center

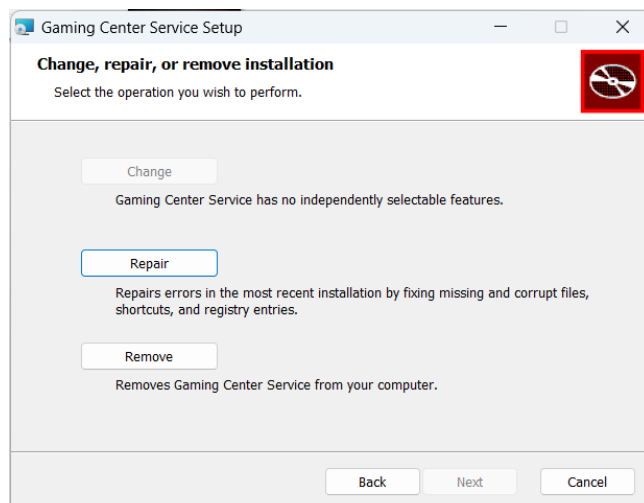1. 1. Double-click on the GamingCenterSetup.msi program in GamingCenter_Package_x.x.x.x.zip file


GamingCen
terSetup

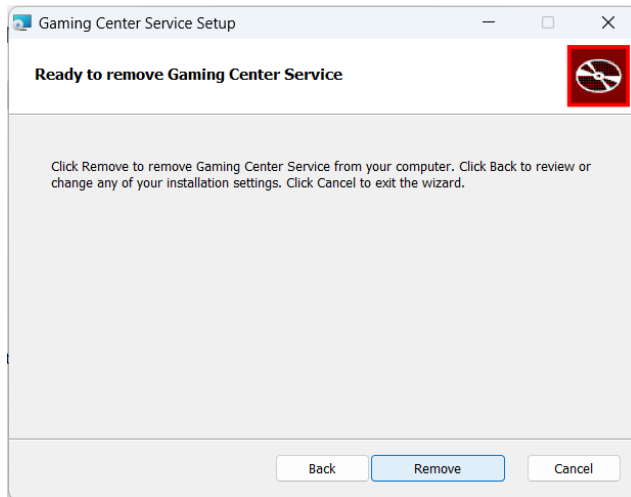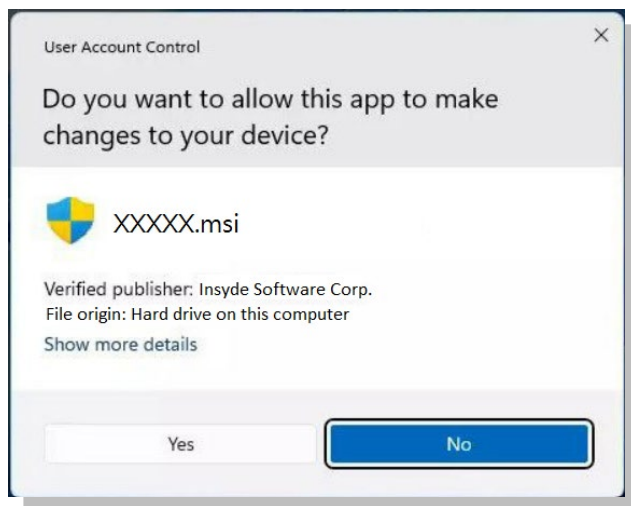2. Welcome to Gaming Center Service Setup Wizard, please click **'Next'** to get started



3. In Gaming Center Service Setup, please select **'Remove'**

**4.** To confirm removing Gaming center application, please select **'Remove'** to proceed



**5.** In User Account Control, please click **'Yes'** to continue



**6.** To completely remove the Gaming Center Service, please click **'Finish'**
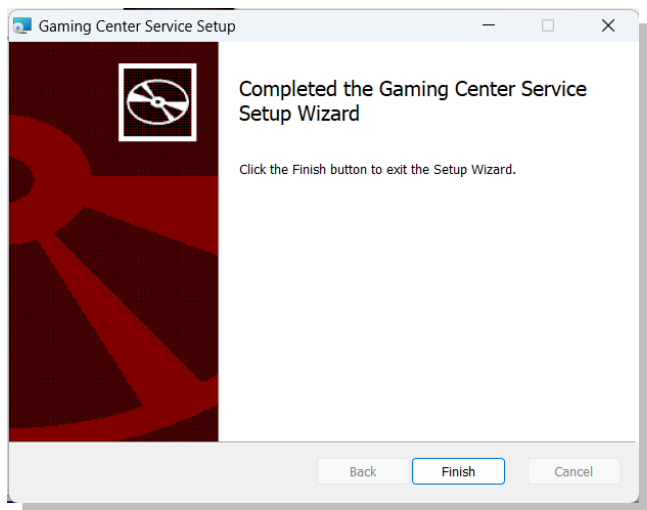
7. To re-start system and remove Gaming Center Service, please click **'Yes'**



Gaming Center Service Setup

You must restart your system for the configuration changes made to Gaming Center Service to take effect. Click Yes to restart now or No if you plan to manually restart later.

Yes    No
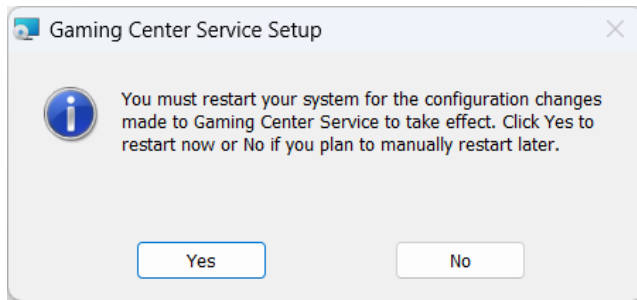
8. System will re-start and back to Windows environment, remove process completed

# Using Gaming Center

## 4.1 Launching Gaming Center

Click on the Start menu [■■], then select Gaming Center

## 4.2 Dashboard



Descriptions:

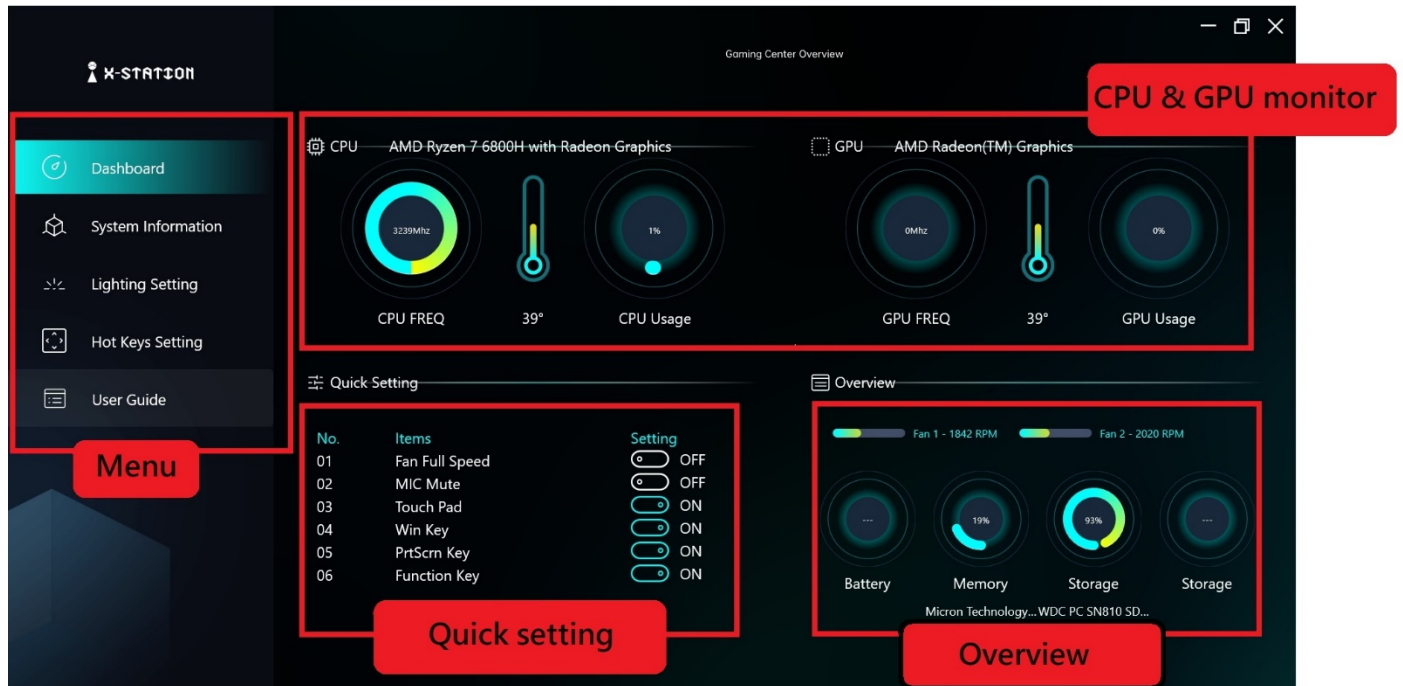| CPU | |
|---|---|
| CPU | CPU information |
| CPU FREQ | Current CPU frequency |
| CPU Usage | Current CPU usage percentage |
| CPU Thermal | Current CPU temperature |
| **GPU** | |
| GPU | GPU information |
| GPU FREQ | Current GPU frequency |
| GPU Usage | Current GPU usage percentage |
| GPU Thermal | Current PGU temperature |
| **Quick Setting** | |
| Fan Full Speed | Select to Maximize GPU and GPU fan speed |
| MIC Mute | Select to Mute microphone |
| Touchpad | Select to Disable touchpad |
| Win Key | Select to Disable Windows key |
| PrtScn | Select to Disable Print screen key |
| Function key | Select to Disable All Function keys |
| **Overview** | |
| Fan 1 | Current speed of System Fan 1 |

| Fan 2 | Current speed of System Fan 2 |
|---|---|
| Battery | Current Battery capacity percentage |
| Memory | Current Memory usage percentage |
| Storage | Current available disk space |

## 4.3 System Information
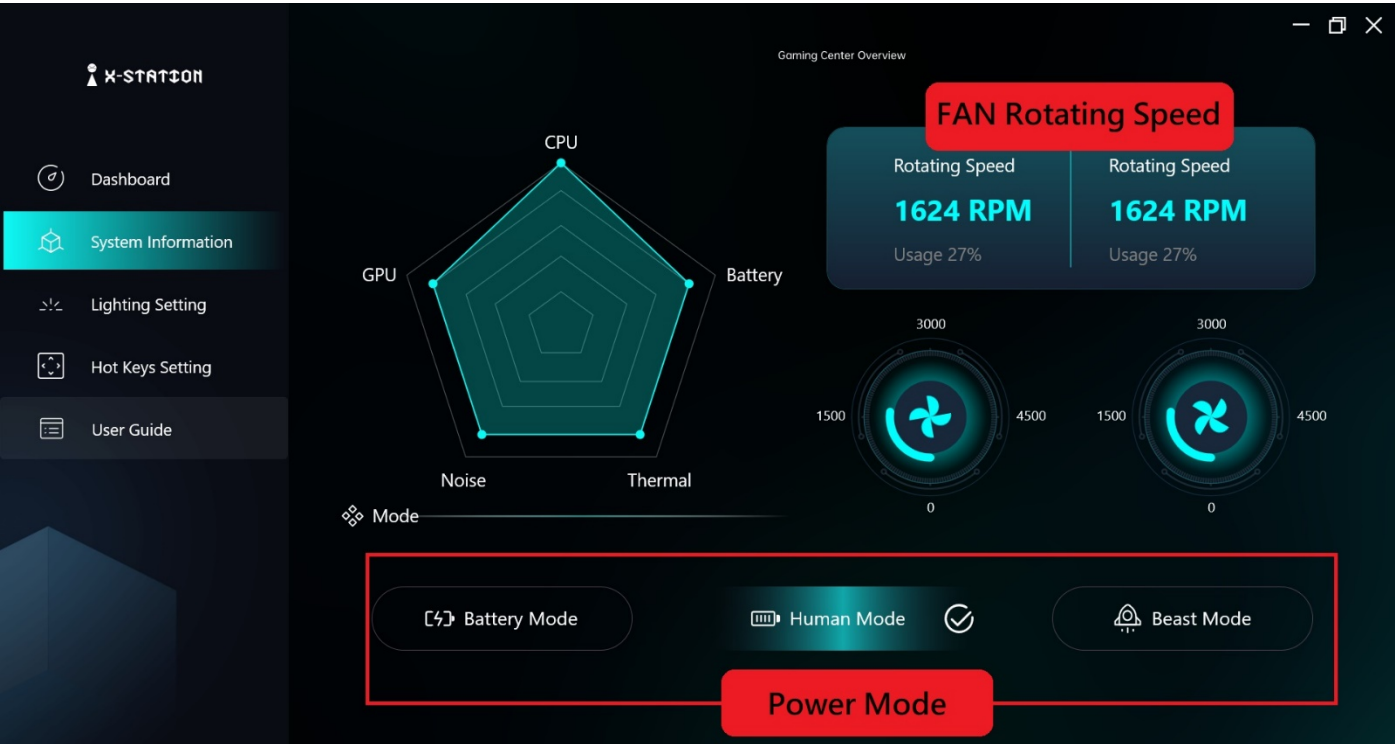


Descriptions:

| Power Mode | |
|---|---|
| Battery Mode | Save energy by reducing the device performance when needed |
| Human Mode | Automatically balances performance with energy consumption |
| Beast Mode | Maximize best system performance |
| Fan Rotating Speed | |
| Left Rotating Speed | Current Left Fan Rotating Speed |
| Right Rotating Speed | Current Right Fan Rotating Speed |

## 4.4 Lighting Setting
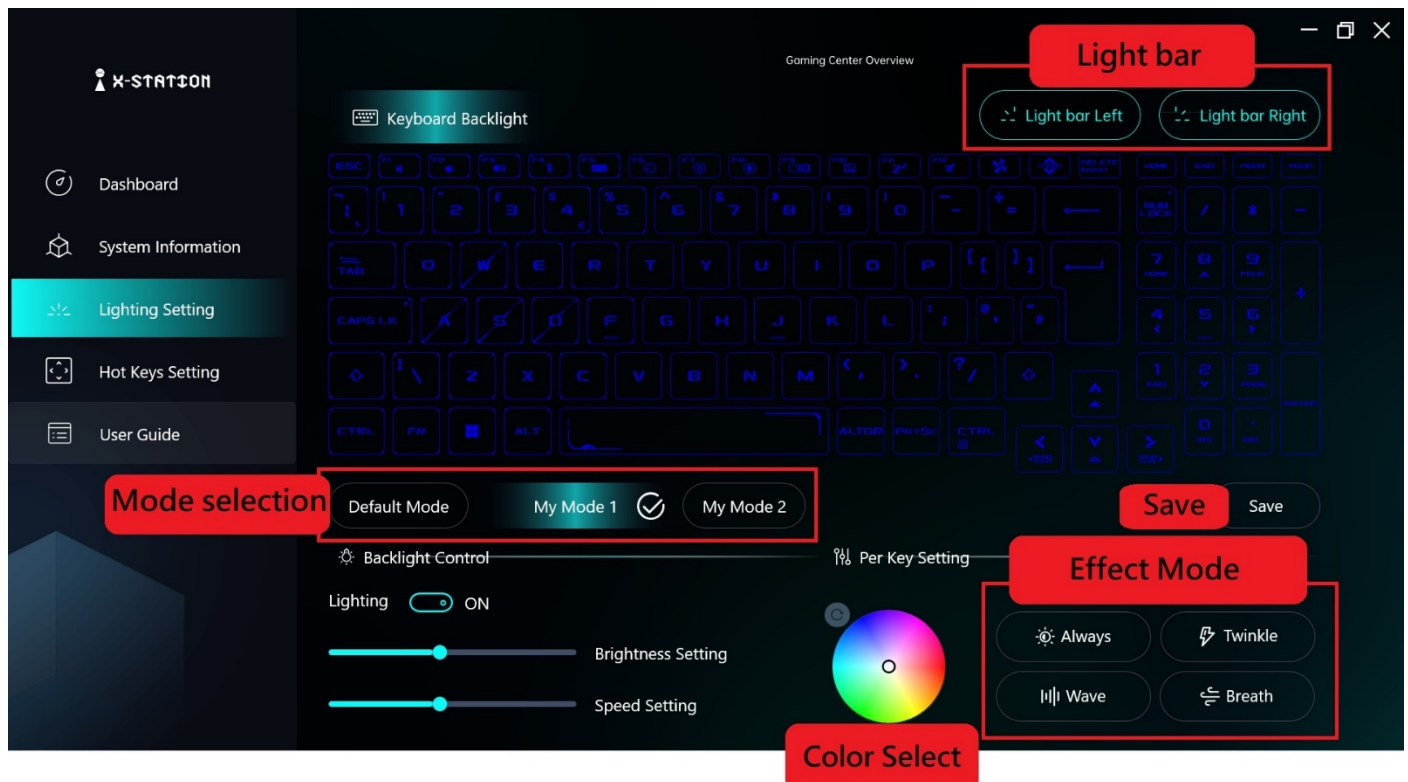


Descriptions:

Two LED keyboard lighting effect setting modes: Default mode and My mode:

- Default mode: LED keyboard lighting effects are factory standard settings
- My mode: Offers Two personal setting modes for users to set & save customized keyboard color, brightness, speed, and light effect settings

| Mode Selection | |
|---|---|
| Default Mode | System default keyboard & light bar effect |
| My Mode 1 | 1st Personalized keyboard colors & lighting effect |
| My Mode 2 | 2nd Personalized keyboard colors & lighting effect |
| **Backlight Control** | |
| Lighting ON/OFF | Turn on/off LED Keyboard Backlight and Light Bar |
| Brightness Setting | Brightness setting for Keyboard backlight and Light Bar |
| Speed Setting | Adjust light effect speed of Keyboard backlight and Light Bar |
| **Per Key Light Effect Setting** (only available for Per-key Keyboard) | |
| Light Effect Modes* | Provides 9 light effect modes:<br>• Always on<br>• Twinkle<br>• Wave<br>• Breath<br>• Color Cycle<br>• Reactive<br>• Ripple<br>• Spiral Rainbow<br>• Circle Rainbow |
| Color Select | Each keyboard button and the left/right light bars can be set to personal favorite light effects |
| **Light Bar** (only available with Light bar included) | |
| Light bar Left | Setting favorite color |
| Light bar Right | Setting favorite color |

* Light effects can also be easily set on keyboard out of Gaming center app by press & hold the Control key and press arrow keys up and down, or left and right, to switch across different light effect modes

**Per-key color setting** (only available for 'Per-key' type of Keyboard)
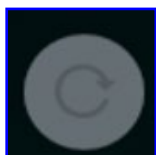
Use the icon next to 'Color Select' under 'Per-key setting' area:

• When Icon is gray: Available to Set the selected key colors

• Click the Icon to Resets the key colors

**Save button** – Must click **'Save'** button to save ALL personal settings above
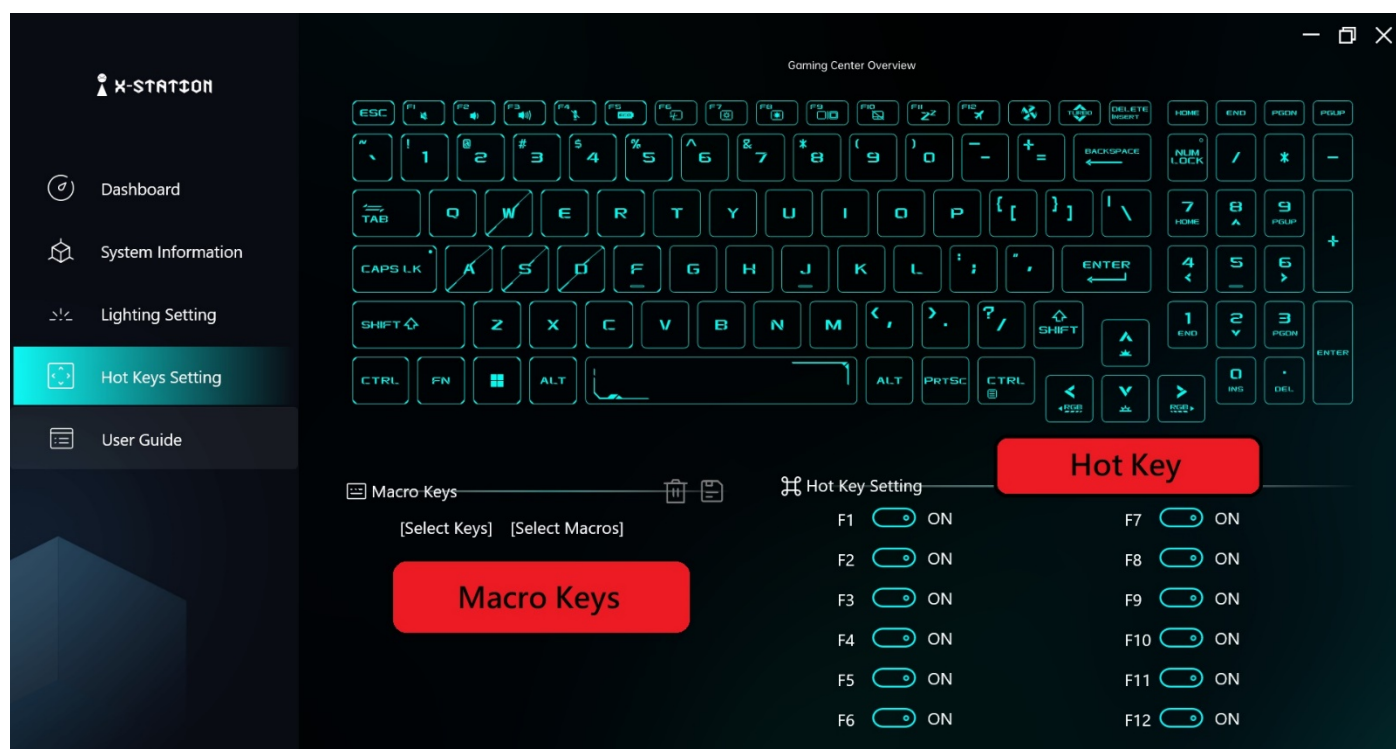
ALTERNATIVE TO SETUP KEYBOARD LED LIGHT EFFECTS BY PHYSICAL FUNCTION KEYS

**Only available with Per-key and 4-Zone Keyboard types**

• Keyboard brightness can be changed with up and down keys

• The effect modes can be switched by the left and right keys
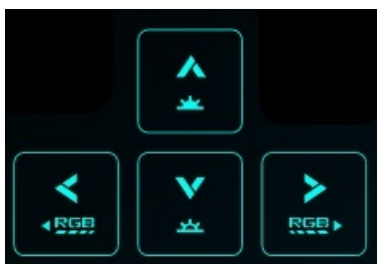
## 4.5 Hot Keys Setting



Descriptions:

Multiple key combinations and enable/disable function keys are provided for better gaming experiences

| Marco Keys | |
|---|---|
| Support 5 sets of Macro keys | Click 'Select Keys' then press preferred keys, e.g. press 'Control & A' keys simultaneously, then click on 'Select Macros' to enter preferred key sequences, e.g. 'A, A, A, W, W' for specific game actions, system will send 'A, A, A, W, W' keystrokes whenever user press 'Control & A' keys, for better gaming effects |

| Hot keys Setting | |
|---|---|
| F1 | Enable/Disable F1 key function |
| F2 | Enable/Disable F2 key function |
| F3 | Enable/Disable F3 key function |
| F4 | Enable/Disable F4 key function |
| F5 | Enable/Disable F5 key function |
| F6 | Enable/Disable F6 key function |
| F7 | Enable/Disable F7 key function |
| F8 | Enable/Disable F8 key function |
| F9 | Enable/Disable F9 key function |
| F10 | Enable/Disable F10 key function |
| F11 | Enable/Disable F11 key function |
| F12 | Enable/Disable F12 key function |

# Appendix A - Gaming Center Version

1. Click the Start menu ▦ , then select settings [Settings] .

2. Select Apps [Apps]   to view all Installed apps

3. Current version of Gaming Center Service displays in the first 4 digits, e.g. '1.0.5.0' as below
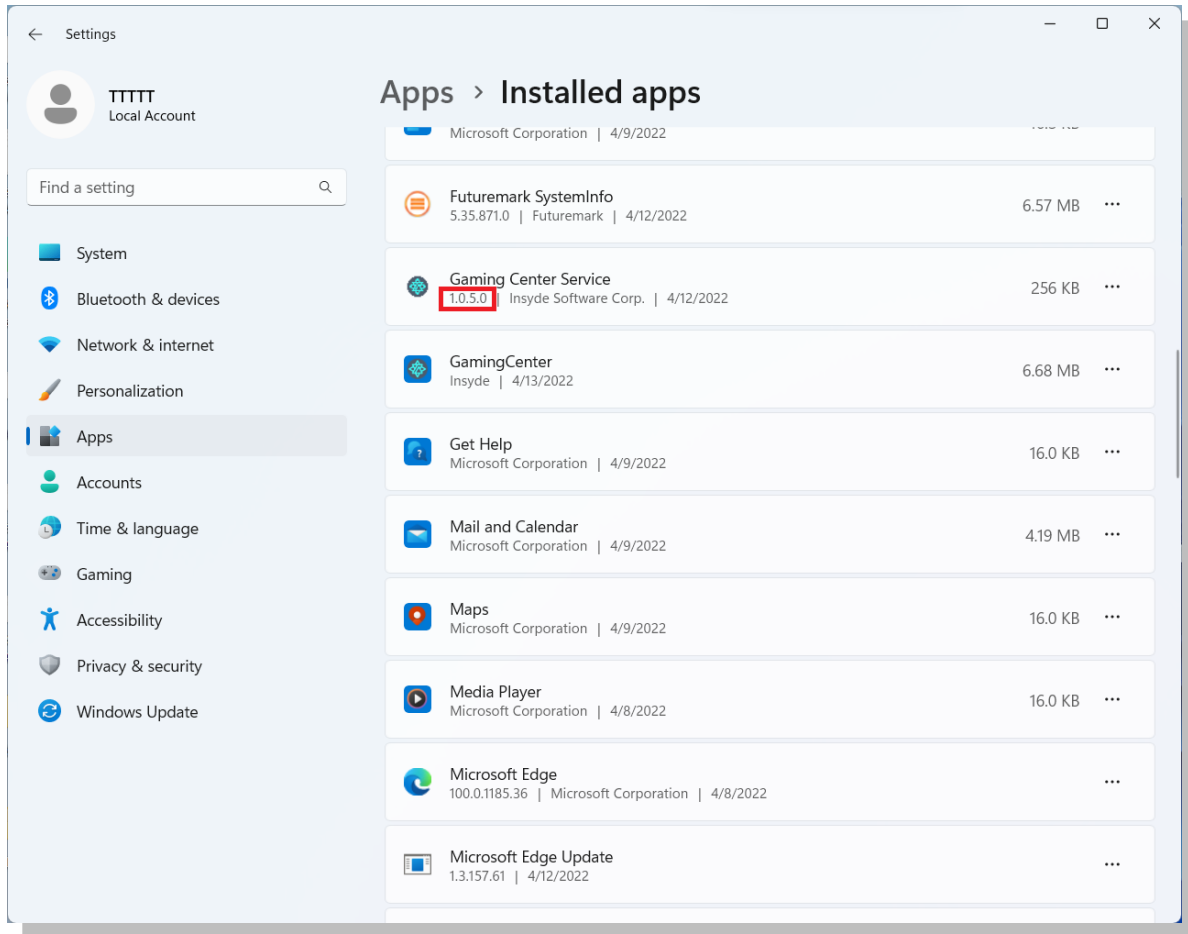
# Appendix B – What if Gaming Center is unable to start

**Possible reasons:**

1. The laptop is not Emdoor gaming product series

2. Gaming Center is not supported with your current BIOS version, please contact your supplier