USER GUIDE

Gaming

Content Creation

Business & Productivity

MSI CENTER M
MSI Claw, the handheld PC

Content

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Revision History

- ▸ Version: 2.0
- ▸ Date: 01, 2025

Introduction

MSI Center M is primarily designed for the handheld gaming device. The tailored application offers a user-friendly interface that helps players easily adjust settings and interact with a game effortlessly.

The application will be pre-installed on the device. Please refer to the instructions below to start MSI Center M and enjoy your games.
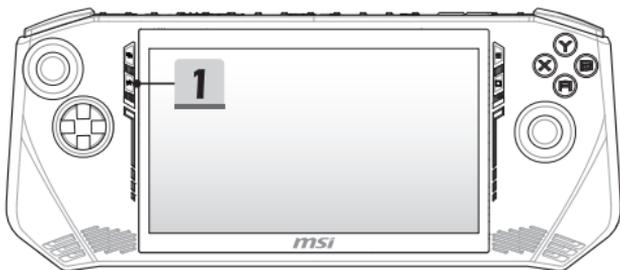
Launch MSI Center M

You can launch the installed MSI Center M application in two ways after turning on the device.

It is recommended that you set MSI Center M as the default startup screen when you start the application for the first time. After the setting, MSI Center M will directly launch as you turn on the device next time.

Way 1: Open It from the Hotkey

1. Press the hotkey, MSI Button, on the device to open MSI Center M.
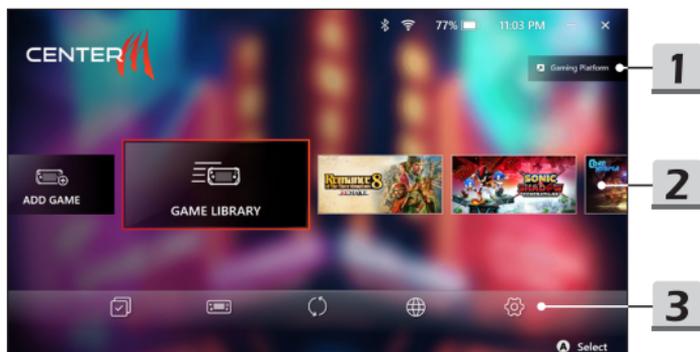
Way 2: Open It from the Desktop

1. Click the icon of MSI Center M to open the application from the desktop.

MSI Center M

After launching the application, you can see the three main panels on the home screen.

1. Gaming Platform
2. Game Library
3. Feature Display

Controller in MSI Mode

The commands of the controller are as below to operate MSI Center M as you are in MSI Mode.

1. Directional commands of up, down, left, and right
2. The commands of A/B/X/Y
   • A: Enter
   • B: Esc
   • X: Page Down
   • Y: Page Up
3. The commands of LT/LB on the upper side of the device
   • LT: Shift+Tab
   • LB: Tab

Gaming Platform

1. Select the top panel, Gaming Platform, to install your preferred platforms on the device. Finishing the installation, you can directly launch each platform after you choose it, or you will go to its official website if the platform wasn't installed.
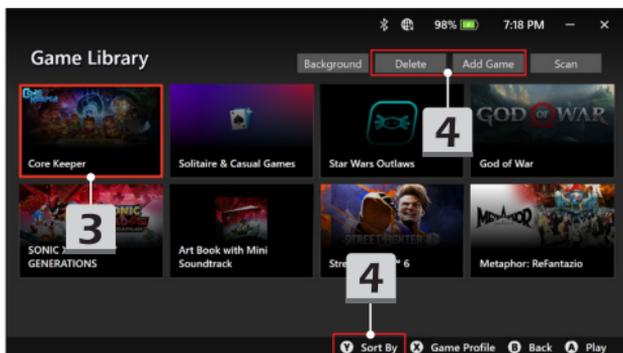

Game Library

1. Select the middle panel, Game Library, to start your installed games on the device. Your controller will switch to **Gamepad Mode** if you launch a game via Game Library. For more details, please refer to the **Gamepad Mode** section.
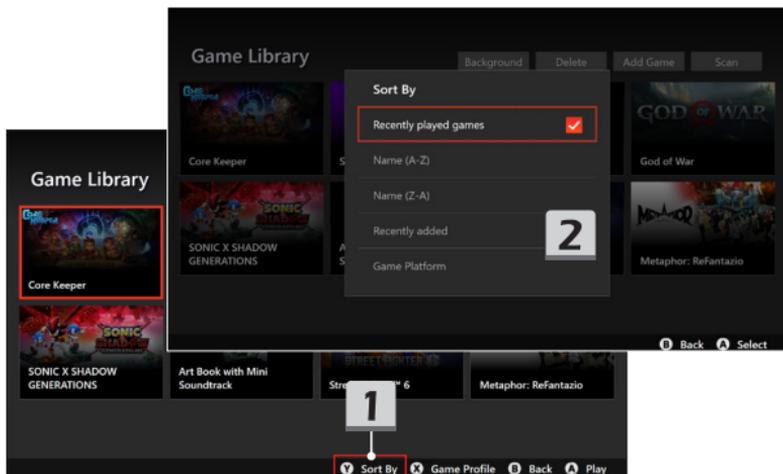2. Choose [GAME LIBRARY] to access your collection of installed games.
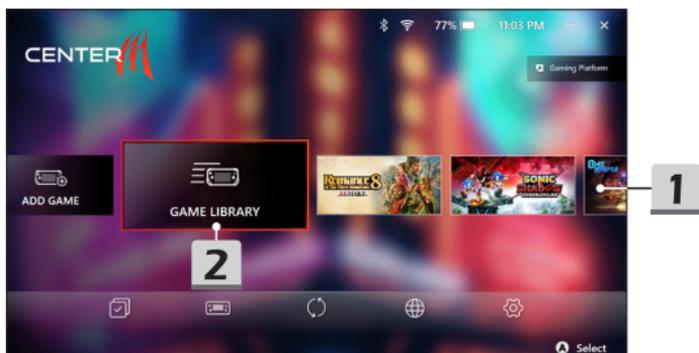
3. You can also start your game in the game library.
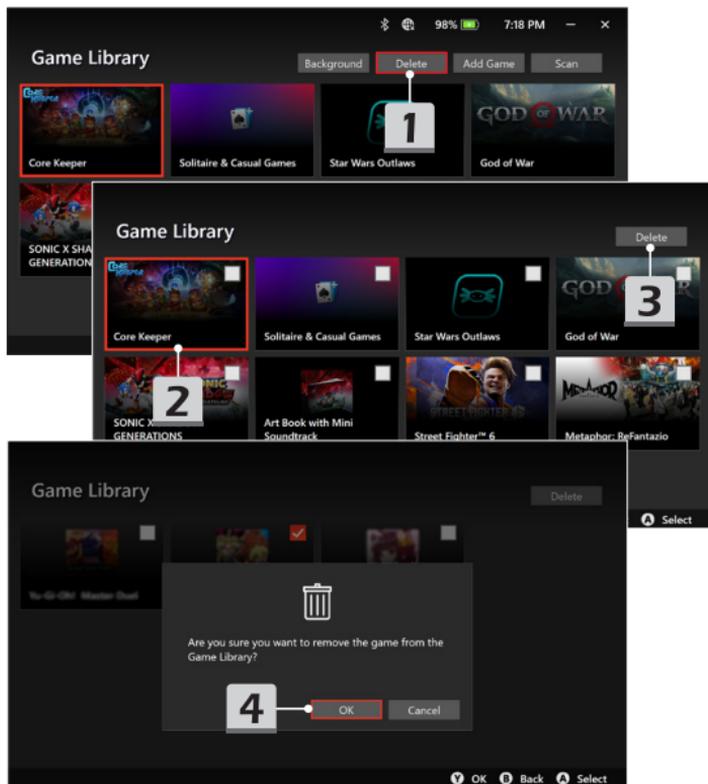4. On the library page, you can manage your games by Sort By, Delete, and Add Game.

Sort By

1. Choose [Sort By].
2. Select your option from the menu to arrange your game collection.
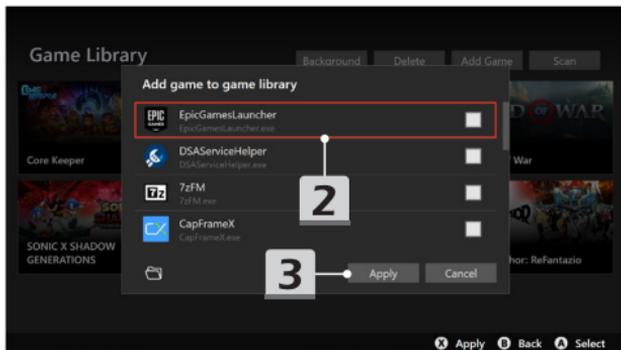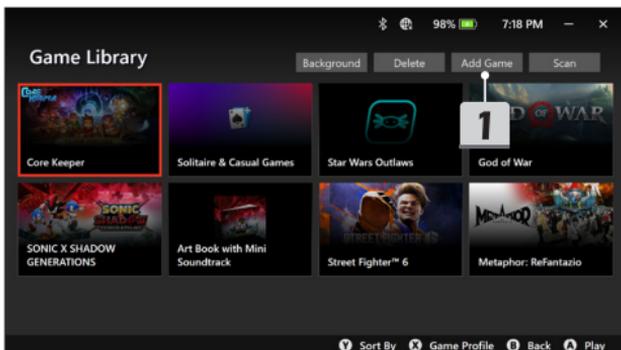
Delete

1. Choose [Delete].
2. Select a game that you will delete.
3. Click [Delete].
4. Click [OK].

Add Game

If your installed games weren't in the game library, please add them through Add Game.

1. Choose [Add Game].
2. Select a game that you will add to the library.
3. Click [Apply].

Feature Display

1. Select the bottom panel, Feature Display, to start your device settings. This panel includes five sections: User Scenario, Control Mode, News and Update, Connection and Settings.
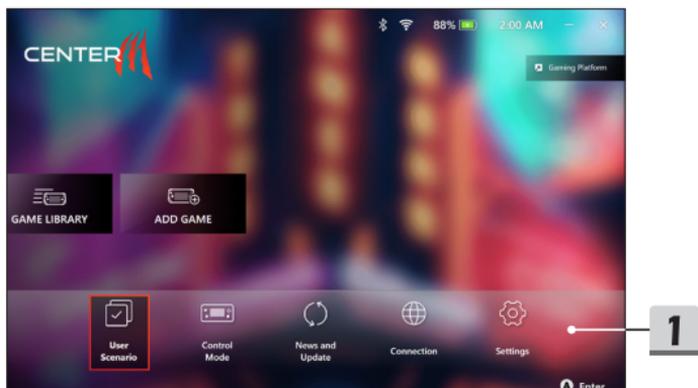
User Scenario

User Scenario has three selectable modes for players to achieve their desired effect on gaming, including AI Engine, Endurance, and Manual.
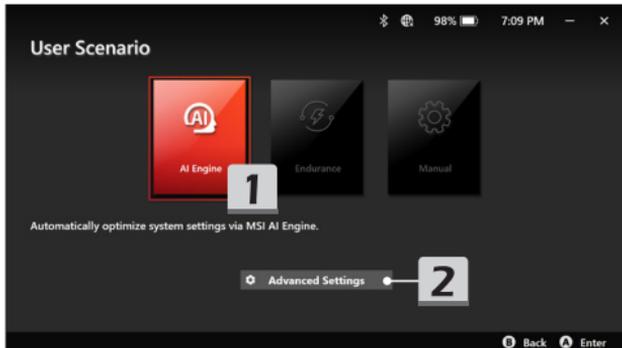
1. Select [User Scenario] to access the setting page.

- **AI Engine**:
  MSI's AI Engine, set as the default mode, with a feature of automatic optimization on players' gaming performance and system adjustment
  1. Select [AI Engine].
  2. If you will make further settings on AI Engine, please choose [Advanced Settings]. For more details, please refer to the **Settings** section.


- **Endurance:**
  1. Offer playable gaming performance in lower power consumption to achieve longer gameplay.
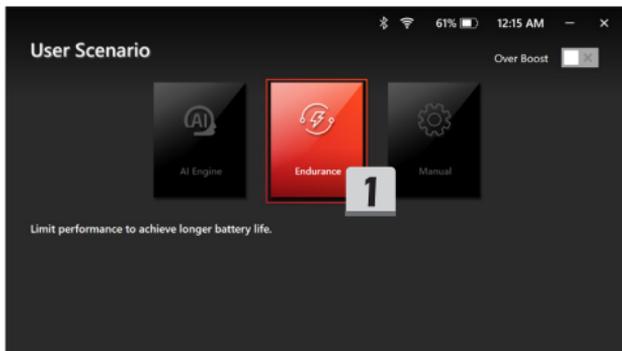
- **Manual**:
  A mode with customizable settings for the TDP Adjuster and Fan Speed
 1. Select [Manual].
  2. Use the TDP Adjuster to change CPU power. Select a dot for CPU TDP by 8W, 17W, or 30W. The selected TDP will directly apply to complete the setting.
  3. If you will make further adjustments to fan speed, please choose [Advanced].
  4. Select a dot for Fan 1 or Fan 2. After it turns red, you can adjust your settings by moving up and down.
  5. Click [Apply] to complete the setting.
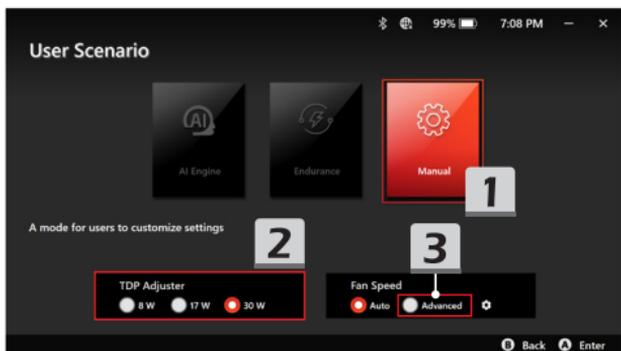
Control Mode

For your controller settings, Control Mode includes Gamepad Mode and Desktop Mode. You can easily switch between the two modes for your needs.
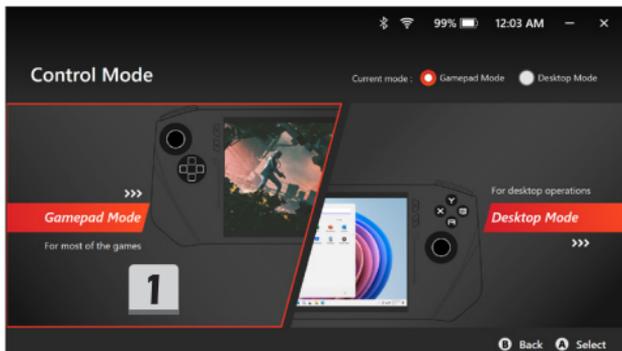
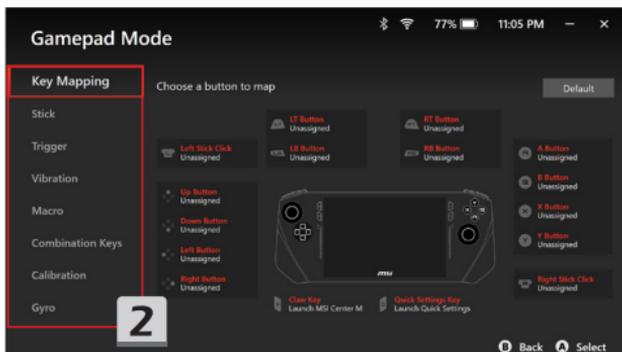1. Select [Control Mode] to access its setting page.
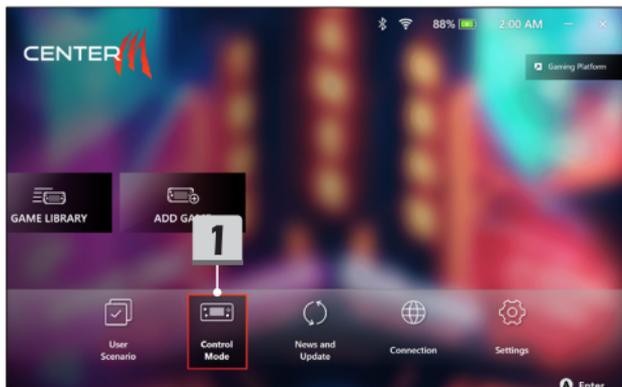
- **Gamepad Mode**:
  Gamepad Mode is designed for most games, and its adjustable items include Key Mapping, Stick, Trigger, Vibration, Macro, Combination Keys, Calibration, and Gyro.
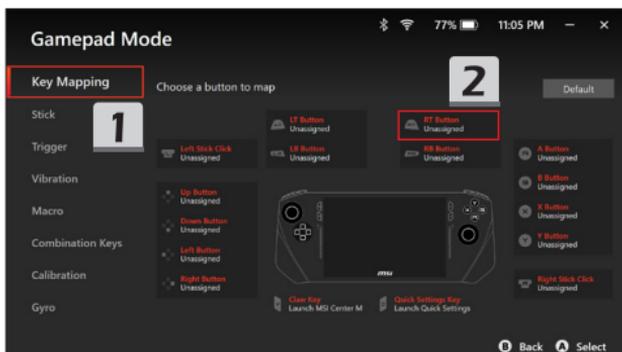 1. Select [Gamepad Mode] to access the setting page.

2. Choose an item to assign commands or adjust figures.

▶ Key Mapping:
You can assign commands to each button as desired to replace its default action setting with a new command.
1. Select [Key Mapping].
2. Choose a button that you will assign a command to.

3. The chosen button, RT Button, will show at this place.
4. Select your desired command to replace the chosen button's default action with the new command.
5. The assigned new command, B, is indicated under the chosen button.
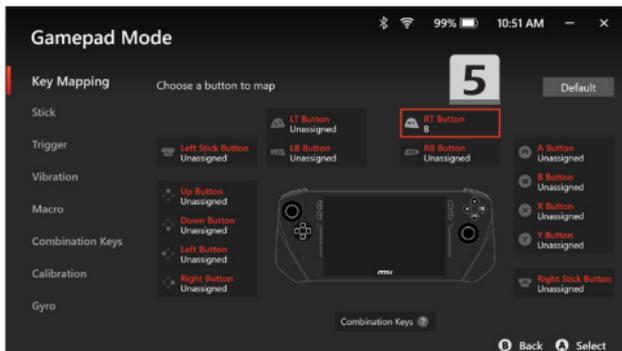
▶ Stick:
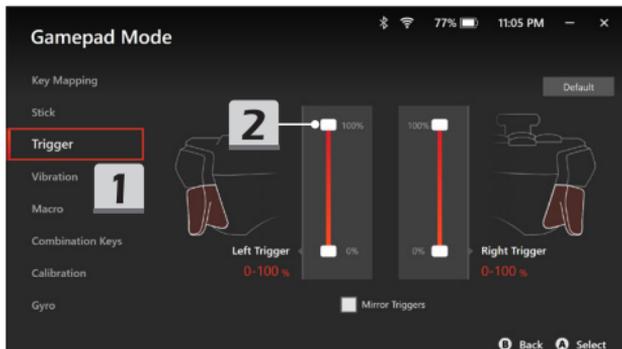You can adjust the left or right stick's figures for the dead zone and outer threshold.
1. Select [Stick].
2. Choose a frame for the left or right stick's dead zone or outer threshold. After it turns red, you can adjust your settings by moving left and right.
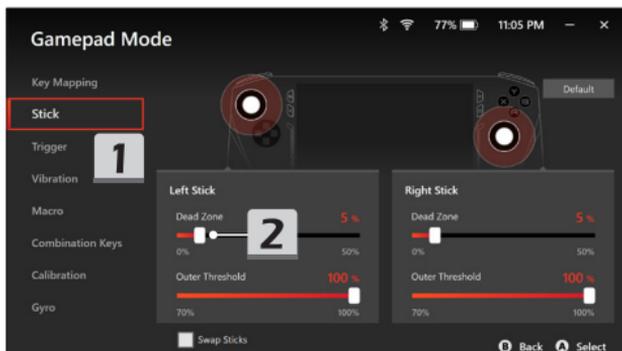
▶ Trigger:
You can modify the left or right trigger's figures.
1. Select [Trigger].
2. Choose a frame for the left or right trigger. After it turns red, you can modify your settings by moving up and down.

▶ Vibration:
 You can adjust vibration figures for the left or right side.
  1. Select [Vibration].
  2. Choose a frame for the left or right side vibration. After it turns red, you can adjust your settings by moving left and right.
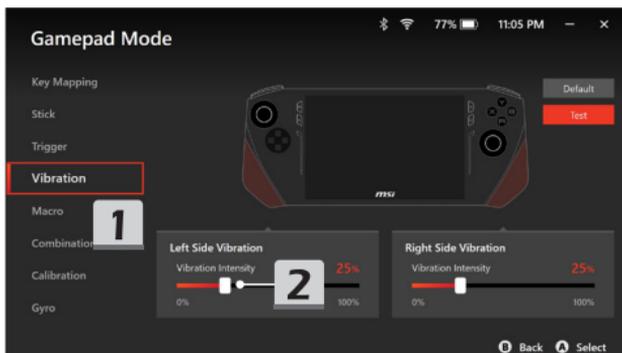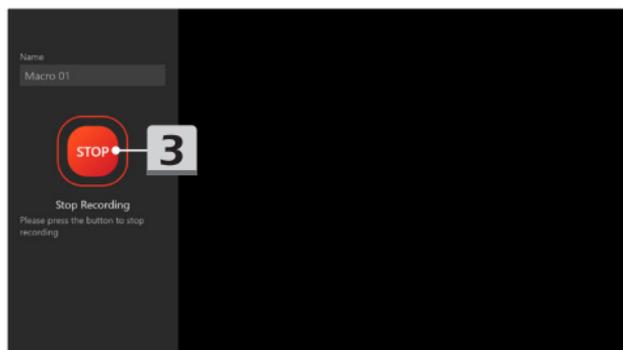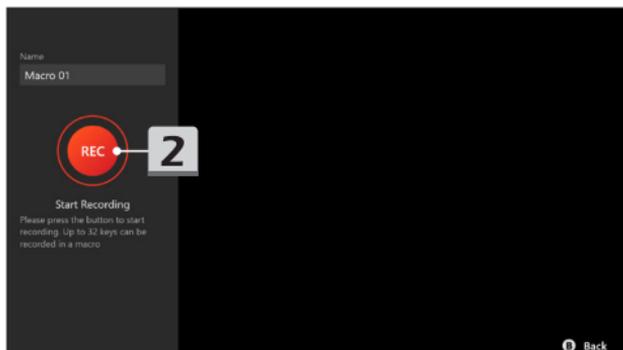

▶ Macro:
  Two macro keys, Macro 1 Button (M1) and Macro 2 Button (M2), on the back of the device, are designed to customize game action shortcuts by players. After the shortcut settings, you can achieve multiple commands by only pressing one single button in a game. Build your action settings through Macro that can create at least ten macro profiles on this device.
 1. Select [Macro], and then choose [Create].
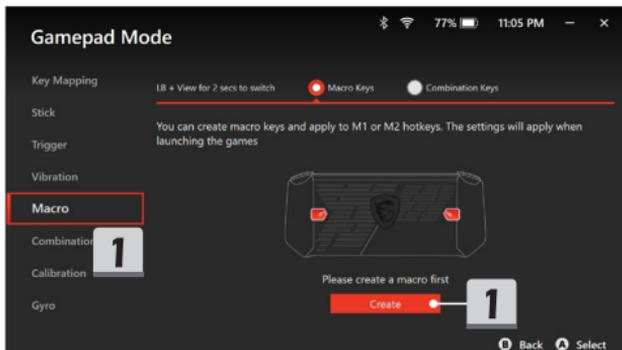
2. Tap [REC] on the screen to start recording your commands for a game action.
3. As the [STOP] shows up, you can input your commands through all the buttons on the Key Mapping. You can record up to 32 commands into one macro profile.

4. After you finish your command inputs, tap the [STOP] again.
5. As the [REC] shows up, select [Save] to complete the macro profile setting for your game action.
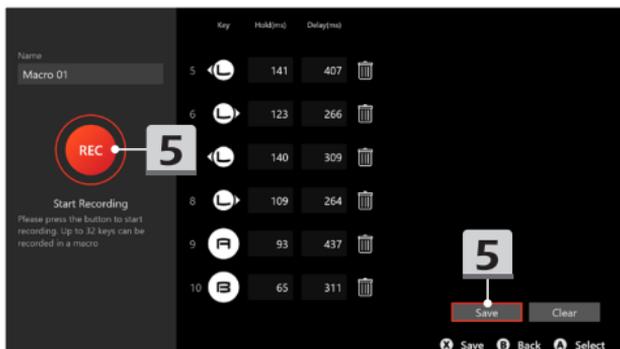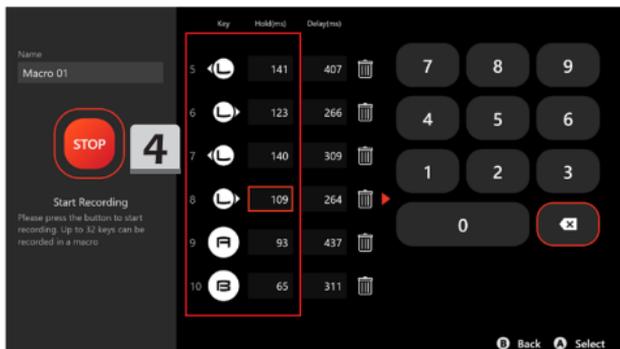
6. The finished setting will be on the list. Select [None] to assign your game action.
7. Assign your game action to M1, M2, or Unassigned, and then choose [Save] to complete the setting.
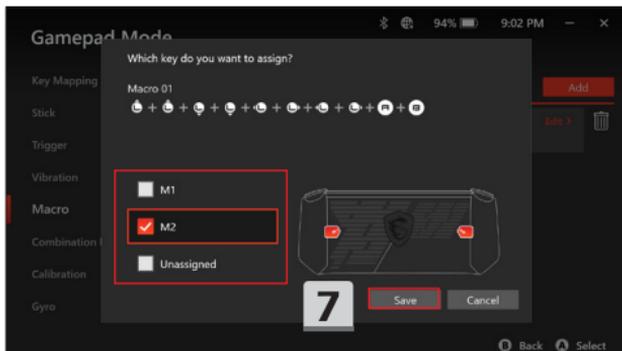
You can name these macro profiles for easier managing them.
1. Select a macro profile that you will name it.
2. Tap the red frame to bring up the keyboard, and then input your name words into the red frame. After finishing the input, turn off the keyboard.
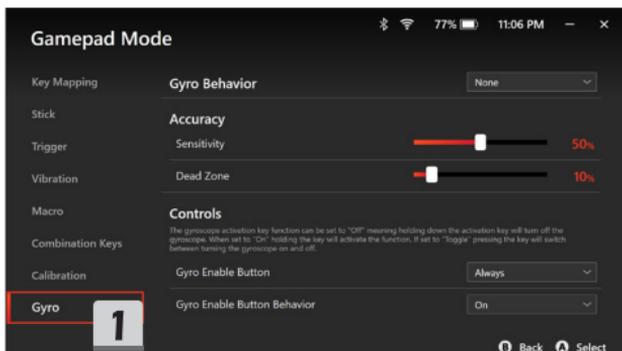3. Select [Save] to complete the naming setting.

▸ Combination Keys:
You can switch your option between Combination Keys and Macro Keys.
1. Select [Combination Keys] to access the setting page.
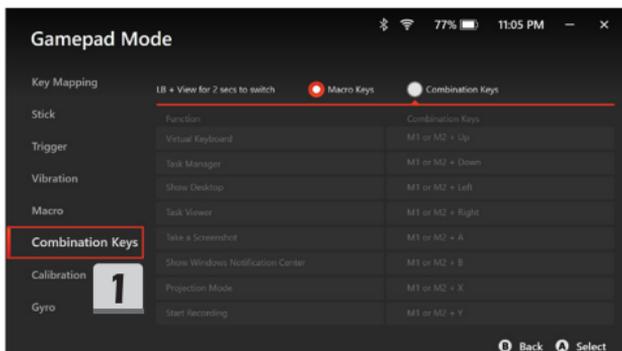
▸ Calibration:
The function can calibrate your handheld.
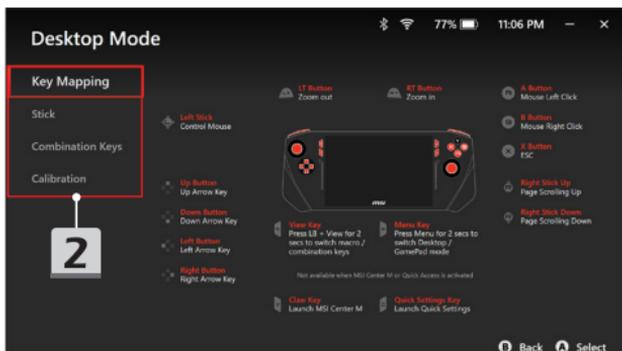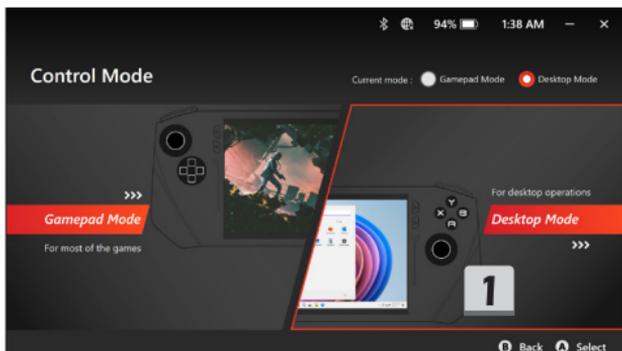1. Select [Calibration] to access the setting page.
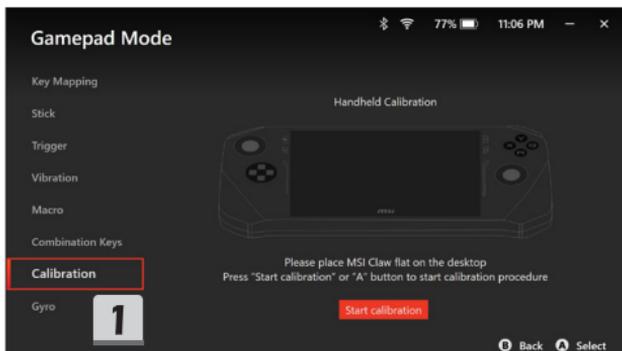
▸ Gyro:
You can adjust Gyro behavior.
1. Select [Gyro] to access the setting page.

- **Desktop Mode**:
 Desktop Mode is designed for desktop operations.
  1. Select [Desktop Mode] to access the setting page.
  2. The four items including Key Mapping, Stick, Combination Keys, and Calibration, are for the Desktop Mode.

▸ Key Mapping:
The commands to each button are fixed from its default setting for desktop operations.
1. Select [Key Mapping] to review the commands to each button.
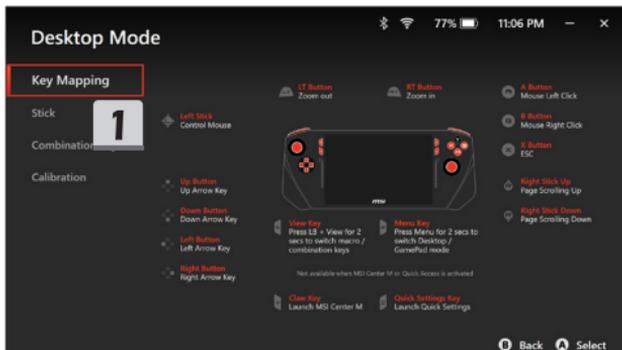
▸ Stick:
You can adjust the left or right stick's figures for the dead zone and outer threshold.
1. Select [Stick].
2. Choose a frame for the left or right stick's dead zone or outer threshold. After it turns red, you can adjust your settings by moving left and right.
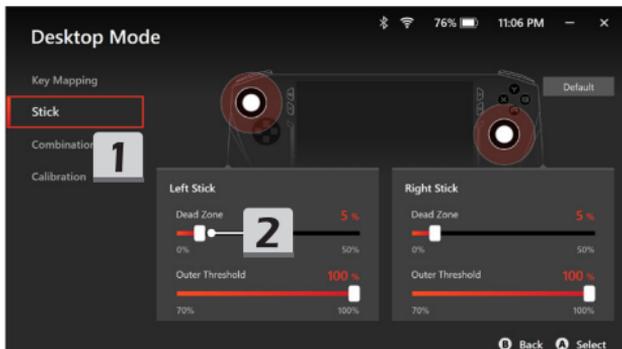
▸ Combination Keys:
  You can switch your option between Combination Keys and Macro Keys.
  1. Select [Combination Keys] to access the setting page.
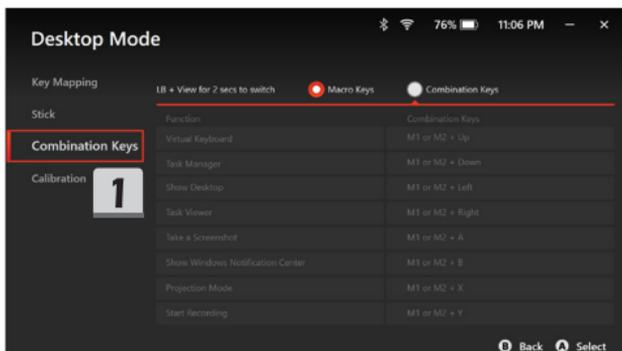
▸ Calibration:
  The function can calibrate your handheld.
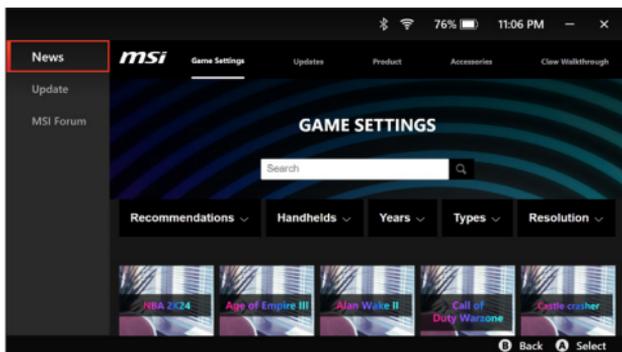 1. Select [Calibration] to access the setting page.
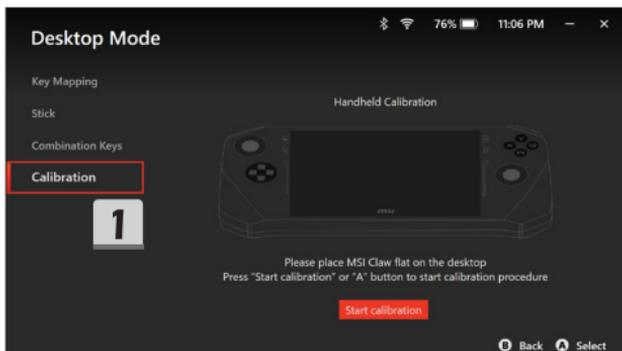
News and Update

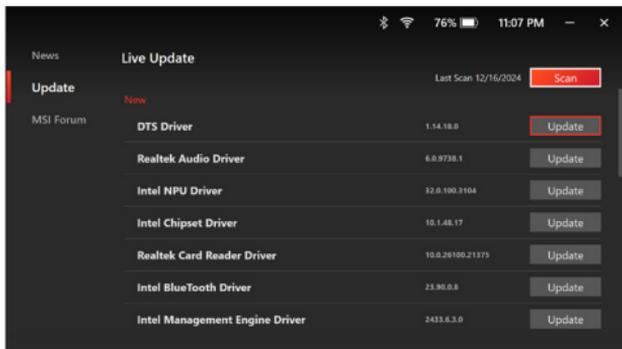News and Upade has three pages: News, Update, and MSI Forum.

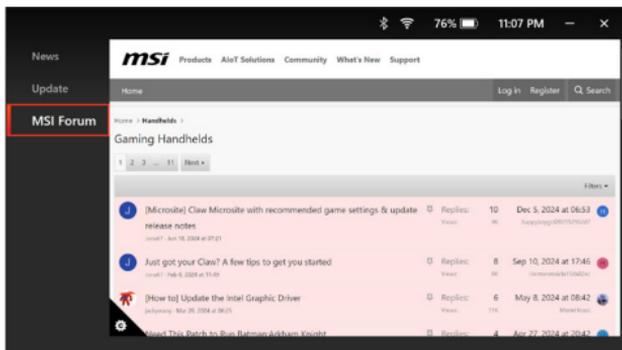1. Select [News and Update] to access its page.

- **News**:

- **Update**:

- **MSI Forum**:

<u>Connection</u>

Set up Bluetooth and WiFi connections on the device.

1. Select [Connection] to access the setting page.
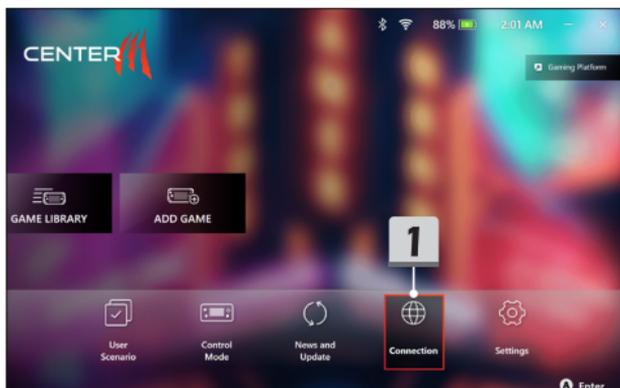
- **WiFi**

  Set up a WiFi connection on the device.
  1. Select [WiFi] to access the setting page.
  2. Switch the button to turn WiFi on.
  3. Choose an available device to pair.
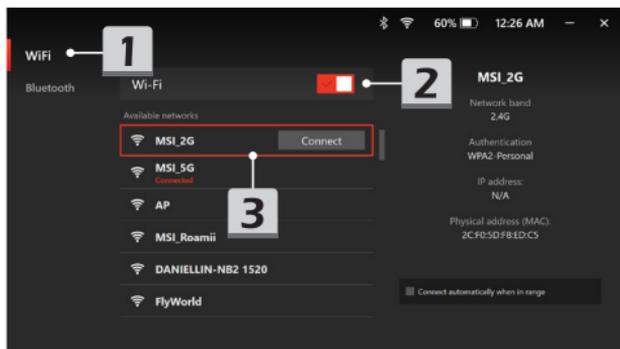
- **Bluetooth:**
  Set up a Bluetooth connection on the device.
  1. Select [Bluetooth] to access the setting page.
  2. Switch the button to turn Bluetooth on.
  3. Choose an available device to pair.
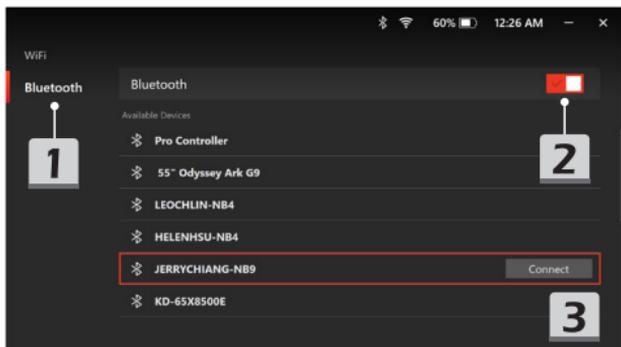
Settings

The section of Settings includes adjustable device functions and device information, such as AI Engine, Mystic Light, Noise Cancellation, Media Gallery, System Info, Service, and General Settings.

1. Select [Settings] to access the setting page.
2. You will see a list of menu items on the left screen for the Settings.
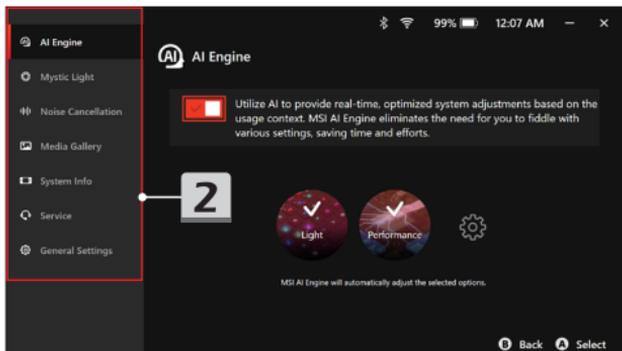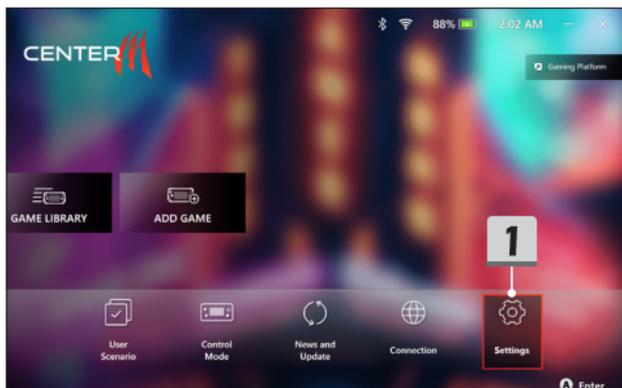
- AI Engine:
  MSI's AI Engine can automatically optimize players' gaming performance and system adjustment, offering players the best user experience.
  1. Select [AI Engine].
  2. Launched AI Engine is set as the default mode. You can turn it on/off manually as desired.
 3. Choose your options from Light or Performance for AI Engine to automatically optimize their adjustments.
  4. Select the icon to access Advanced Settings.
  5. You can add Apps into the Intelligent Profile including Gaming, Work, Meeting, and Light Gaming.
  6. Choose an Intelligent Profile to add an App into its list. As you launch the added App next time, the system will automatically switch to the AI mode that you have set.
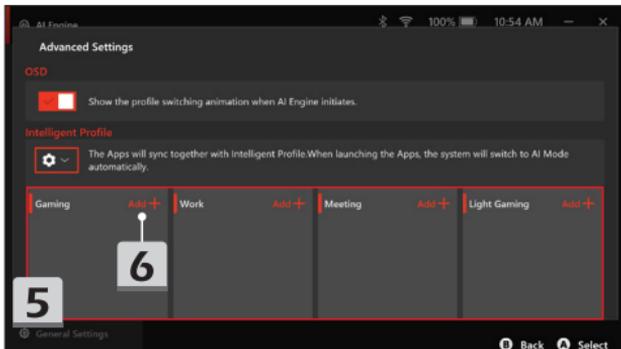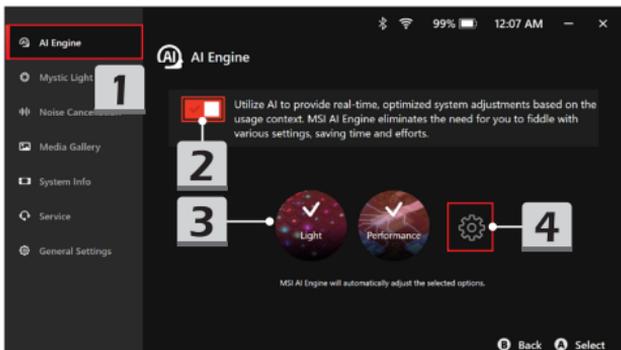
7. As the Intelligent Profile is activated, its mode will show on the game screen.


- Mystic Light:
  Mystic Light is designed to control your RGB lighting effects for the left stick, right stick, and buttons of A/B/X/Y.
  1. Adjustable RGB ring lights around the left and right stick.
 2. Adjustable RGB lights on the buttons of A/B/X/Y.

You can access the setting page to start your adjustments. The RGB lighting effects include Steady, Breath, Color Cycle, Wave and InfoMode.

1. Select [Mystic Light], and then you can set 3 Profiles for your needs.
2. Choose the lighting effects as desired, or you can turn off the effect after selecting [Off].
3. Adjust settings to each effect option.
4. Click [Apply] to complete the Profile setting.
5. After selecting [InfoMode], you can check your Control Mode through the light colors. Green is Gamepad Mode, blue is Desktop Mode, and red is MSI Mode.
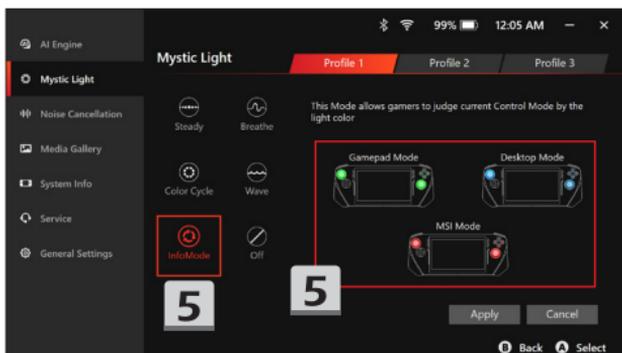
- Noise Cancellation:
  Noise Cancellation for the speaker and microphone enables a sound to be automatically recognized and then remove its background noise to improve players' communication experience.
  1. Select [Noise Cancellation].
  2. Turn on Speaker Noise Cancel, and you can clearly hear the people who you are communicating with.
  3. Turn on Microphone Noise Cancel, and the people who you are communicating with can hear you clearly.
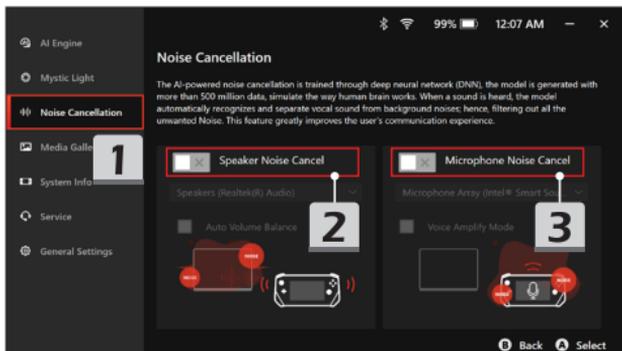
- Media Gallery:
  1. Select [Media Gallery] to find all your screenshots and screen recordings.
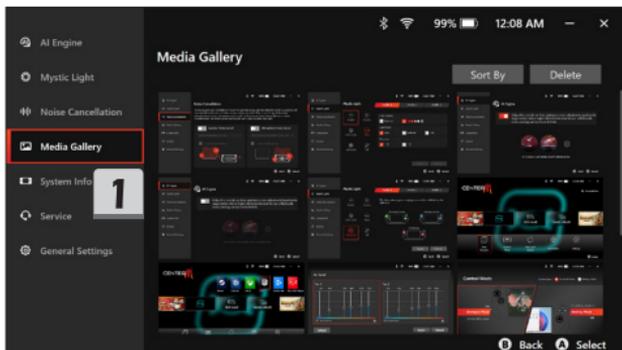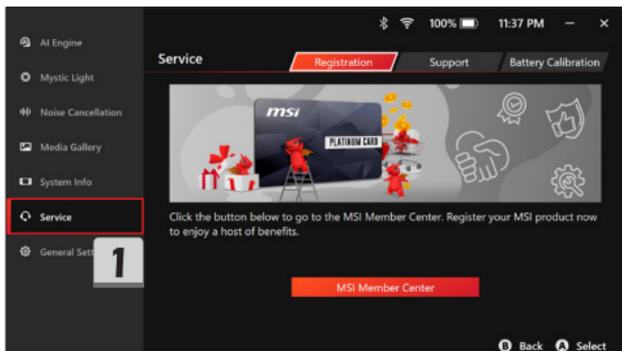
- System Info:
  1. Select [System Info] to find system information.
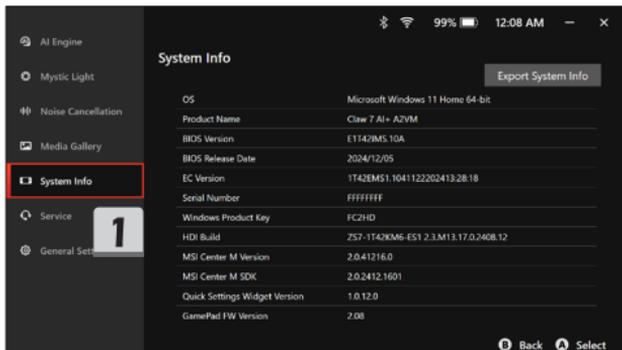
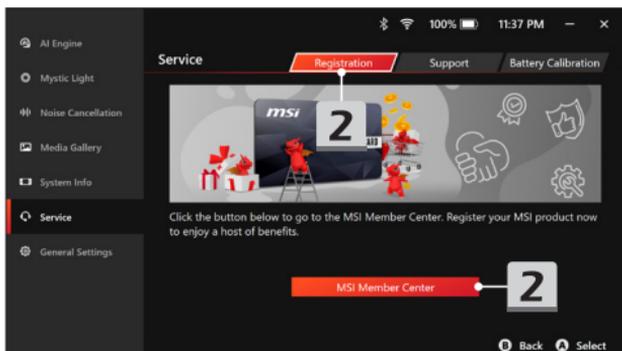
- Service:
  The Service page provides Registration, Support, and Battery Calibration.
  1. Select [Service].

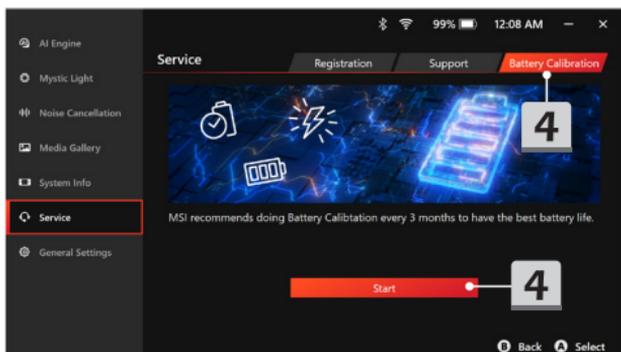2. Choose [Registration], and then click [MSI Member Center] to bring up its official web page.

3. Choose [Support], and then click [MSI Service and Support] to bring up its official web page.
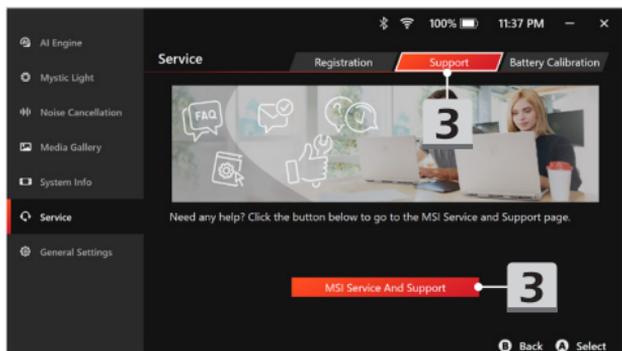
4. Choose [Battery Calibration], and then click [Start] to proceed battery calibration process.

- General Settings:
  1. Select [General Settings] to find the setting options for MSI Center M.
 2. Tick the box as desired.
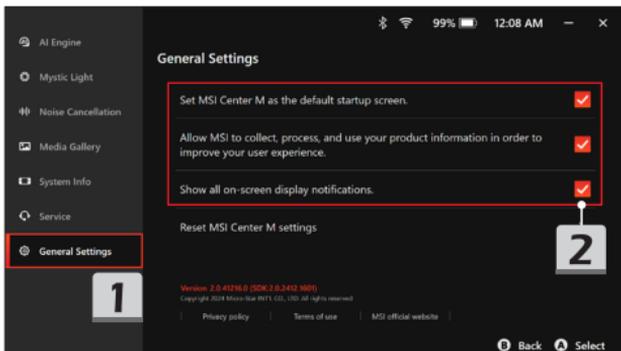
MSI Quick Settings

This device is equipped with a hotkey, Quick Settings Button. The hotkey can bring up MSI Quick Settings for players to rapidly activate operating functions as they are playing a game, which is an easier way to adjust settings without exiting from a game.

You can also arrange items on MSI Quick Settings as desired.

Launch MSI Quick Settings:

1. Press the hotkey, Quick Settings Button, to bring up MSI Quick Settings.
2. Items of Power, Setting, Brightness, and Sound are fixed on the top of the Quick Settings.
3. Up to 12 items can be added to the Quick Settings.
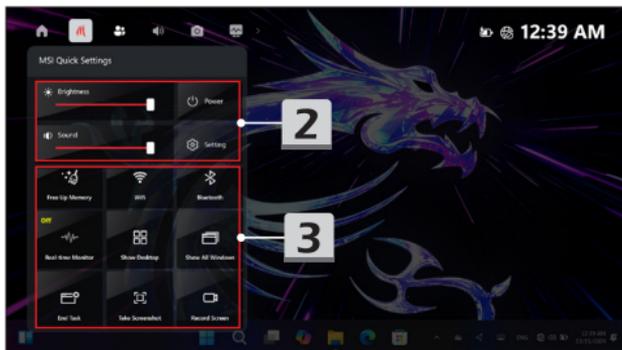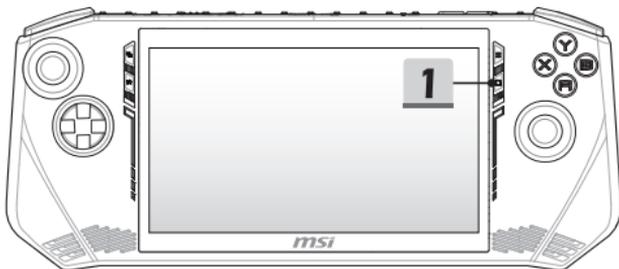
Arrange Items on MSI Quick Settings:

You can customize your Quick Settings items by adding or removing them.

1. Select [Settings] to customize items.
2. These are items that you can arrange to show on the Quick Settings.
3. Select an item that you will remove.
4. Click [Apply] to successfully change the Quick Settings.
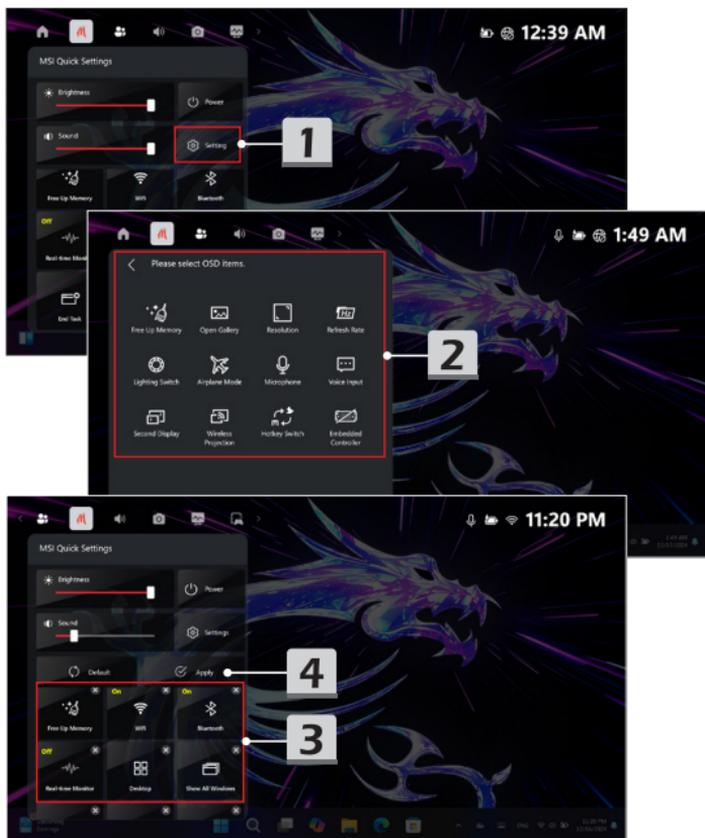
Please be aware that Record Screen is through XBOX Game Bar to capture game footage as you are playing a game.

For certain items, you can refer to a brief introduction as below, such as User Scenario, Control Mode, Real-time Monitor, and Open Gallery.

- User Scenario:
  1. Repeatly click [User Scenario] on the Quick Settings to switch modes as desired. The modes include AI Engine, Endurance, and Manual.

- Control Mode:
  1. After switching [Control Mode] on the Quick Settings between Gamepad Mode and Desktop Mode, the final set mode will show on the position.
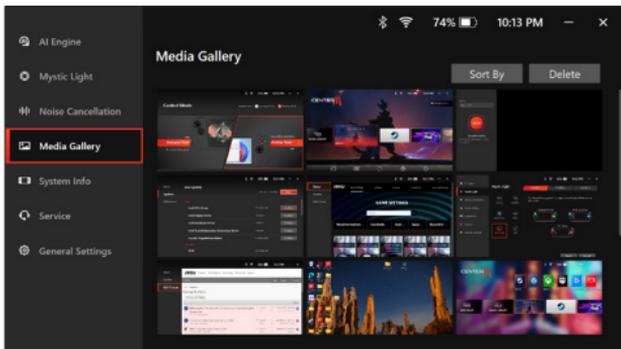
- Real-time Monitor:
    1. As you turn on [Real-time Monitor] on the Quick Settings, the status of FPS, Battery Status, Core Power/ Loading, and Fan Speed will show on the screen.

- Open Gallery:
  After selecting [Open Gallery] on the Quick Settings, the **Media Gallery** will be brought up. For more details, please refer to the **Media Gallery** section.

Touchscreen for MSI Center M

This device is equipped with a touchscreen, and you can simply tap the screen with your fingers to operate MSI Center M.

As you are in MSI Center M, each screen page has certain selectable buttons on the lower right, and different setting pages are designed with its tailored button options.

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