



AI HMI

**AI Human Machine Interface
(for MSI Desktops)**

User Guide

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Notices

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Revision History

Version 1.0, 2024/12, First release

About AI HMI

MSI gaming desktops feature an exclusive AI HMI (Human-Machine Interface) touch panel for seamless, smart interaction. Powered by MSI Center, the 13" touch panel features system monitoring and hassle-free control of Mystic Light, OSD control, shortcuts, and more.



Important

- The screenshots for the UI in this user guide are for reference only and the actual UI design may vary.
- All information is subject to change without prior notice.
- To experience AI HMI to the fullest, it is necessary to download and install MSI Center and MSIVisionPanelService applications from the MSI official website.
- For more information about the MSI AI HMI and the MSI Center User Guide, please scan the QR code below.

MSI AI HMI

- msi.gm



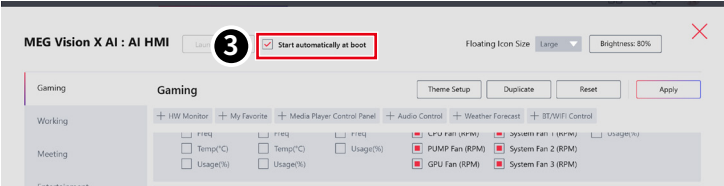
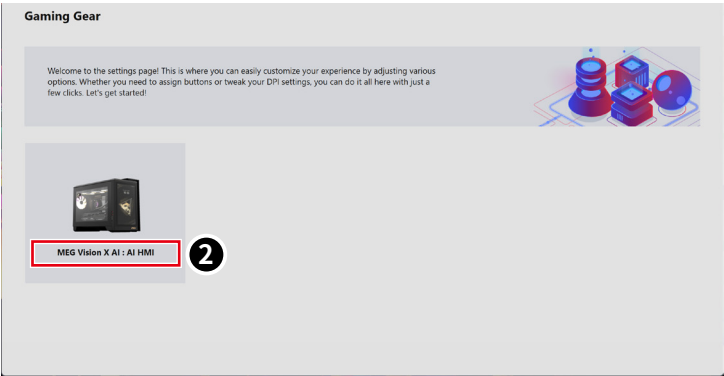
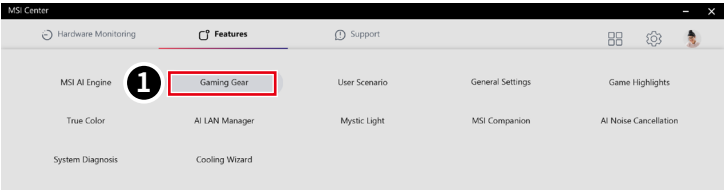
MSI Center User Guide

- download.msi.com



Get Started

- 1. Activate MSI Center and go to **Features > Gaming Gear**.
- 2. Select **AI HMI** to start.
- 3. Check to Launch AI HMI automatically.

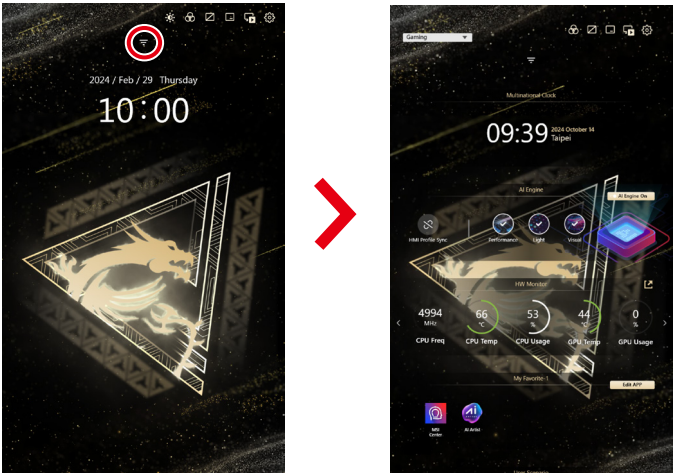


AI HMI Display Function



Show or Hide Display Function Items

- Tap to show function items, or tap again to hide them.

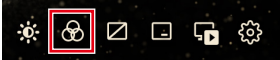


Brightness Adjustment



- Tap to adjust panel brightness.

RGB Adjustment



- Tap to activate or deactivate RGB effect of the desktop.

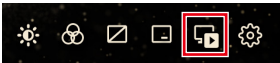
Screen Settings



- Tap to dim the screen.



- Tap to minimize the screen.

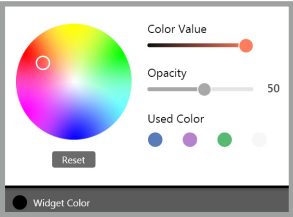


- Tap to switch between dynamic or static AI HMI wall paper.

Theme Setup

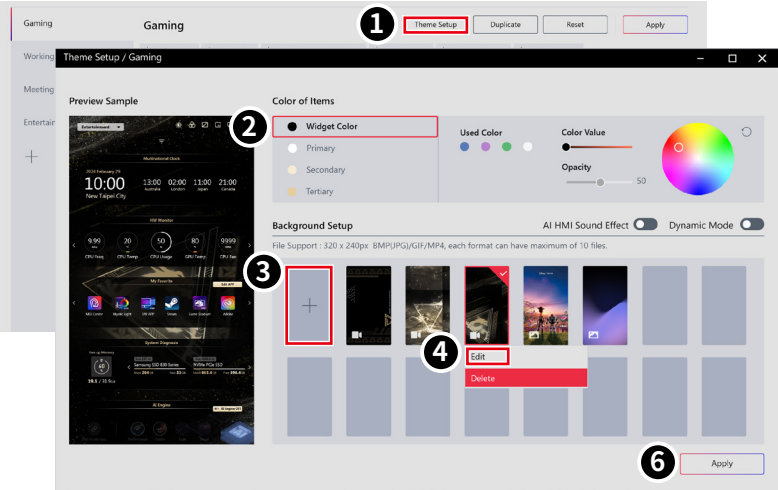


- Tap to open **Theme Setup**.
- **Dynamic Mode**: Tap to enable or disable the dynamic AI HMI wallpaper.
- **AI HMI Sound Effect**: Tap to enable or disable the sound effect.
- **Background Setup**: Select an uploaded image, video or use default ones as the background.
- **Color of Items**: Change the Widget Color of display function items. View changes in real-time in the Preview Sample. Tap **Save** to apply.



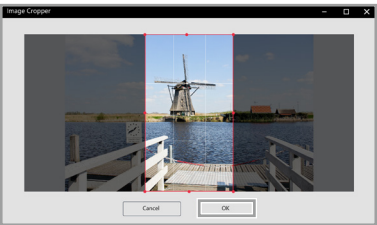
Or synchronize with MSI Center:

1. Click **Theme Setup** at profiles you intended to set.
2. MSI Center will bring up the setup page. Select **Widget Color** from Color of Items.
3. In Background Setup, upload an image or video to use as the wallpaper.
4. Or, click **Edit** to edit image or video from existing files.

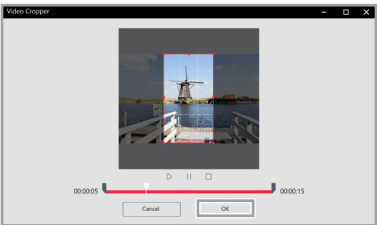


5. Following Image Cropper or Video Cropper window will pop up, edit image or video to proper size. Click **OK** to apply.

Image Cropper

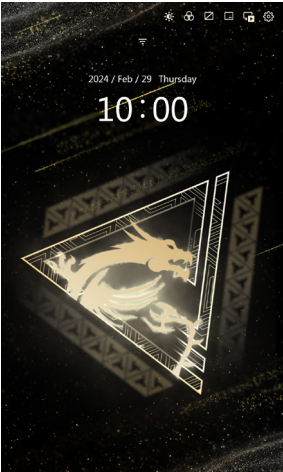


Video Cropper

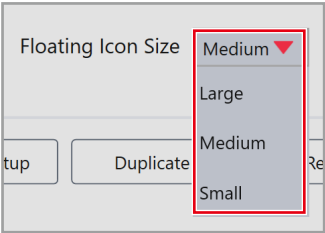


6. Click **Apply** to finish.

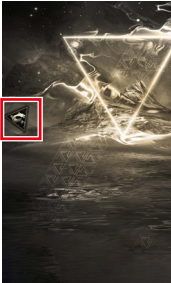
Floating Icon



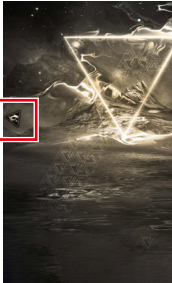
- On MSI Center AI HMI page, select **Large**, **Medium** or **Small** of Floating Icon Size shown on the AI HMI from the drop-down menu.



Large



Medium



Small

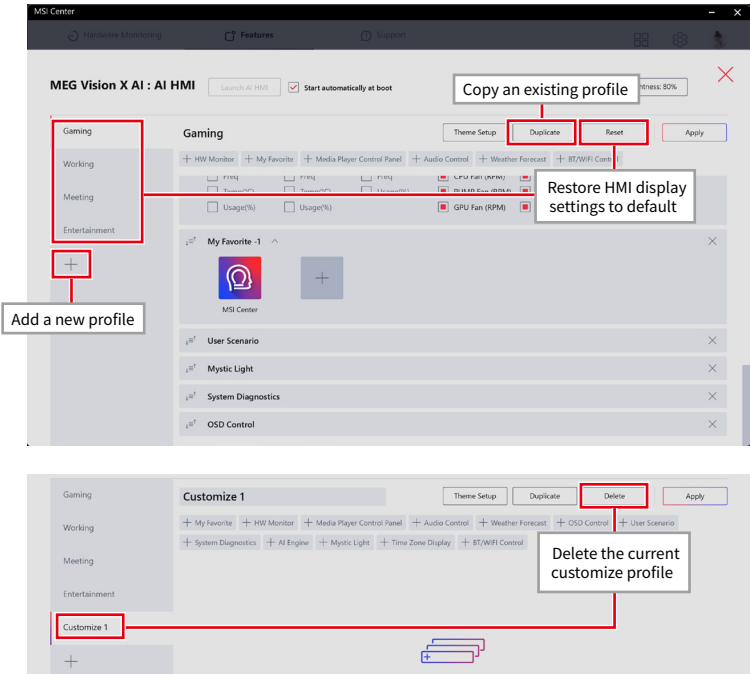


HMI Profile

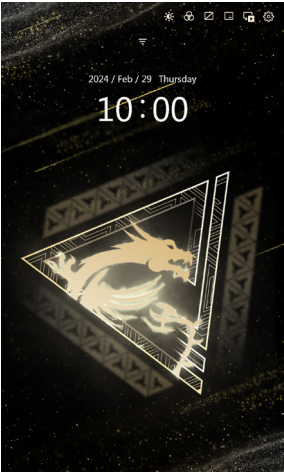
HMI profile settings include four default profiles: **Gaming**, **Work**, **Meeting**, and **Entertainment**.



Add, Duplicate, Reset, Delete Profiles

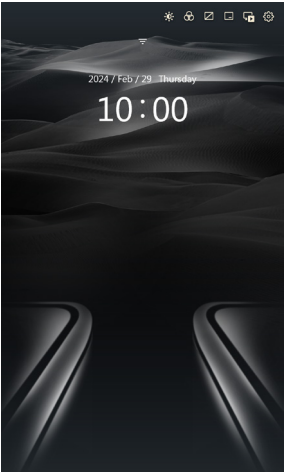


Gaming



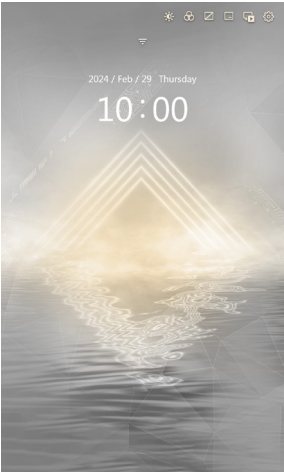
Default HMI Display Function items
• Multination Clock
• AI Engine
• HW Monitor
• My Favorite
• User Scenario
• Mystic Light
• System Diagnosis
• OSD Control

Work



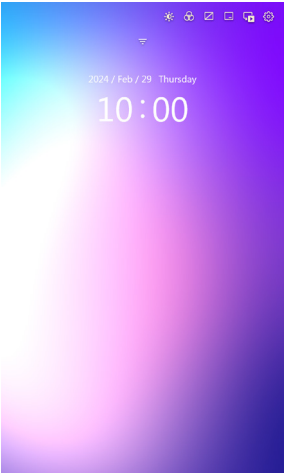
Default HMI Display Function items	
• Multination Clock	
• AI Engine	
• User Scenario	
• My Favorite	
• System Diagnosis	

Meeting



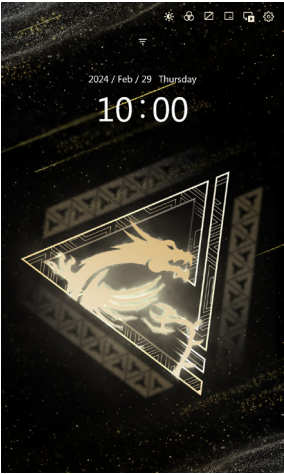
Default HMI Display Function items	
• Multination Clock	
• AI Engine	
• HW Monitor	
• My Favorite	
• User Scenario	

Entertainment



Default HMI Display Function items	
• Multination Clock	
• AI Engine	
• OSD Control	
• HW Monitor	
• My Favorite	
• User Scenario	

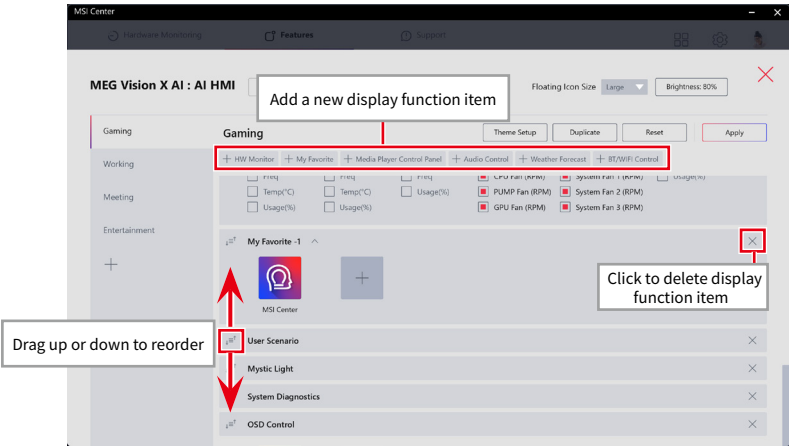
New Profile



All HMI Display Function items are selectable	
• Multination Clock	
• AI Engine	
• HW Monitor	
• My Favorite	
• User Scenario	
• Mystic Light	
• System Diagnosis	
• OSD Control	
• Media Player Control Panel	
• Audio Control	
• Weather Forecast	
• BT/WIFI Control	

HMI Display Function Items

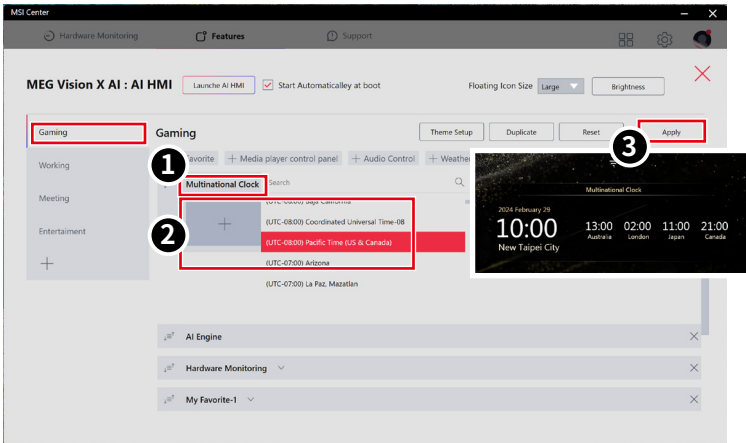
Add, Reorder and Delete Display Function Items



Multination Clock

This item is designed to display time in multiple time zones simultaneously, showing date, day of the week, and 24-hour time for each selected zone, with support for up to four extra time zones.

1. On the MSI AI HMI main page, go to **Gaming > Multinational Clock**.
2. Click the + icon and to select your time from the list.
3. Click **Apply**, selected time zones will show on the MSI AI HMI panel.



AI Engine

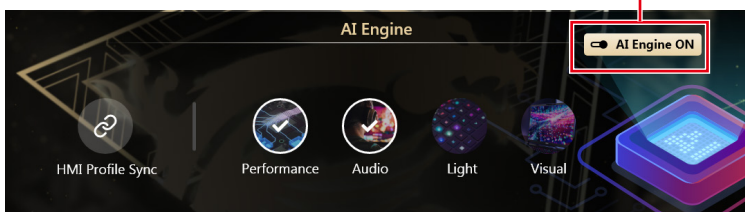
This item uses AI to analyze application patterns and adjust settings for optimal performance.



Important

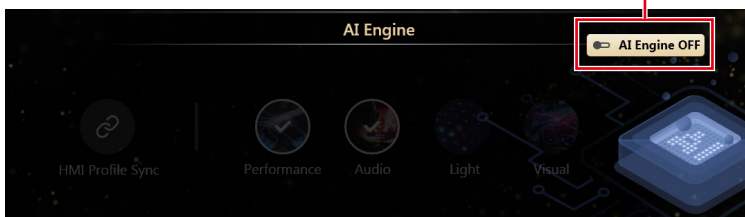
- To experience AI HMI to the fullest, it is necessary to install MSI Center to activate AI Engine.
 - Light, Audio, Visual, Performance will only be displayed if the corresponding control module is installed.
 - When the corresponding module is not installed in MSI Center, the touch panel will gray out and display the message: Please install MSI AI Engine from Feature Sets in MSI Center.
- Default **AI Engine ON**

Tap to enable AI Engine



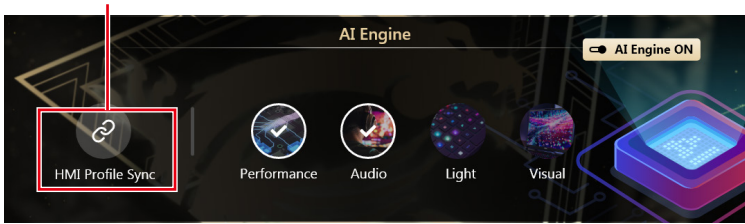
- **AI Engine OFF**

Tap to disable AI Engine



- **HMI Profile Sync**

Tap to sync HMI Profile



AI HMI Profile Sync allows the AI Engine to synchronize with the default four HMI profiles (Gaming, Entertainment, Meeting, Work), but not with New Profile.

- **Performance:** System performance profiles and fan speed.
- **Audio:** Audio profiles.
- **Light:** Built-in lighting effects.
- **Visual:** Synchronize with **True Color** feature in MSI Center.

HW Monitor

This item shows system information items, including CPU, GPU, fans, memory, and more. Slide left or right to find out more info. A maximum of 15 items available.

Tap  or  icon to toggle between the default compact mode and overview mode.

Compact Mode



Overview Mode

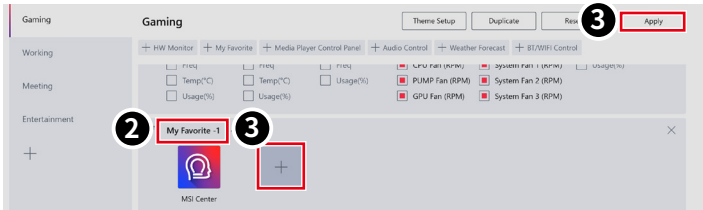
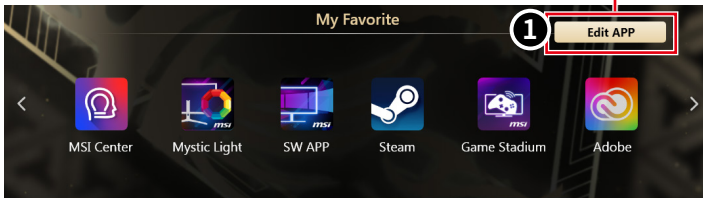


My Favorite

This item creates shortcuts for quick access to frequently used applications, improving efficiency.

1. Tap **Edit APP** to edit in MSI Center.
2. Select **My Favorite** in current profile.
3. Click + to add one or more preferred applications, then click **Apply** to finish.

Tap to **Edit APP** in MSI Center



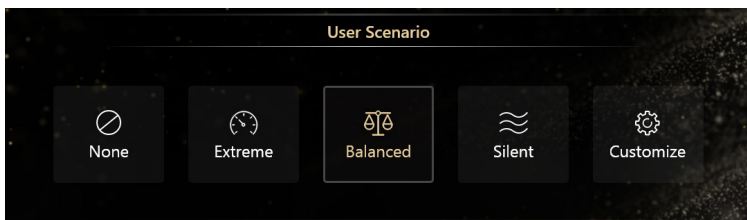
User Scenario

This item displays user scenario options include None, Extreme, Balanced, Silent, Customize.



Important

- When the corresponding module is not installed in MSI Center, the touch panel will gray out and display the message: Please install User Scenario from Feature Sets in MSI Center.

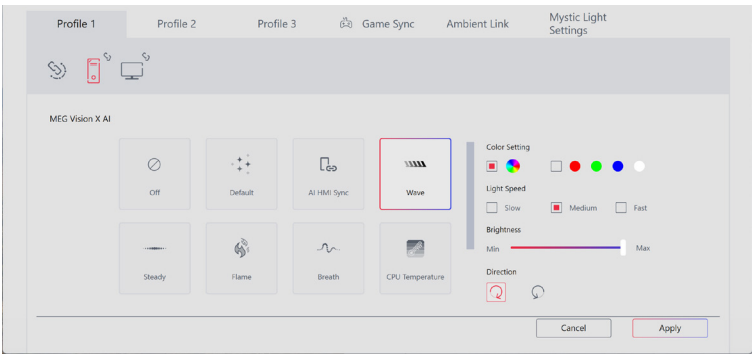
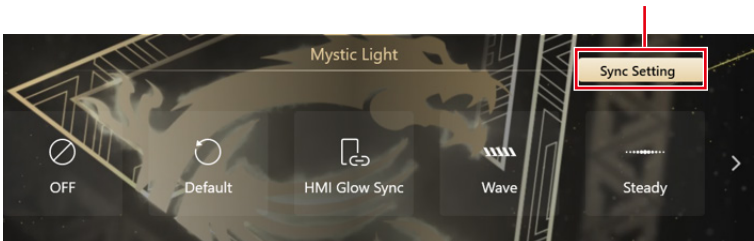


- **None:** Disable User Scenario function.
- **Extreme:** A configuration that boosts the highest possible performance for AAA games, and enables overclocking options.
- **Balanced:** The default setting for User Scenario.
- **Silent:** The quietest system fan speed is limited to keep the noise level under the ambient noise.
- **Customize:** Customize the performance level and fan speed as desired.

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. This function synchronize with **Mystic Light** feature in MSI Center:

Tap to sync settings in MSI Center



System Diagnosis

This item shows system checker and storage status.

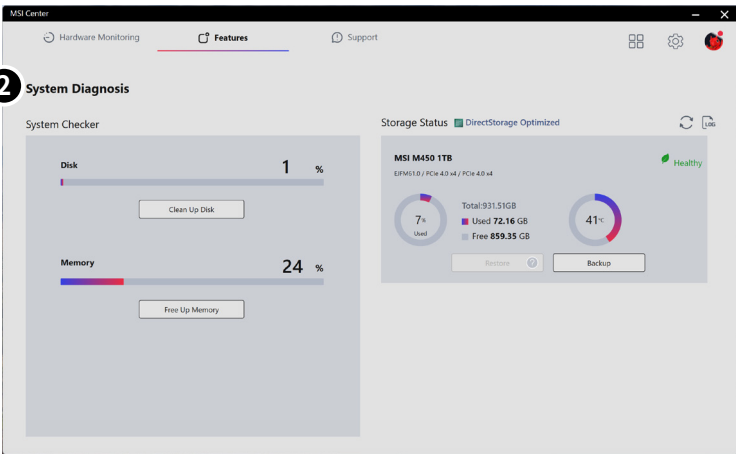
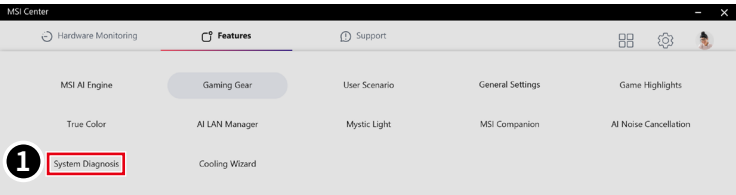


- When the corresponding module is not installed in MSI Center, the touch panel will gray out and display the message: Please install System Diagnosis from Feature Sets in MSI Center.



This function synchronize with **System Diagnosis** feature in MSI Center:

- Go to **Features > System Diagnosis**.
- Here to see more detailed settings, including **System Checker** and **Storage Status**.

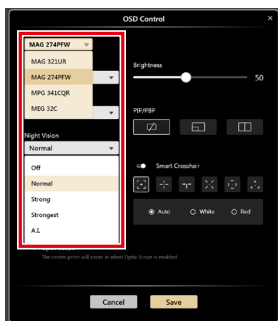
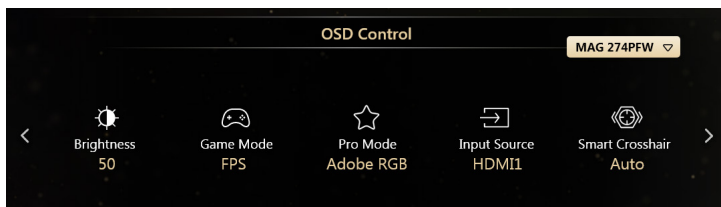


OSD Control

This item provides you with essential information on On-Screen Display (OSD) Setup.



- *OSD Control is available only on select MSI Gaming monitors; a warning appears if your monitor does not support it. Scan to find out the **OSD Control support list**.*
- *Connect the desktop USB port to the monitor with a compatible USB 3.x or higher cable to enable OSD Control.*
- *OSD Control settings vary by monitor.*



- Adjust OSD Control profiles from drop-down menus of each selection: **Game Mode**, **Pro Mode**, **Night Vision**, **Input Source**, and **Response Time**.



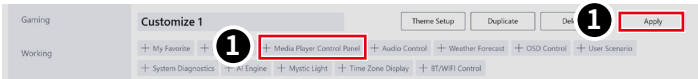
- Tap to adjust **Brightness**, **PIP/PBP**, **Smart Crosshair** and **Optix Scope**.
- Monitor with **Optix Scope** on.



Media Player Control Panel

This item displays Microsoft Media Player interface, allowing users to play or pause their favorite music or videos at any time.

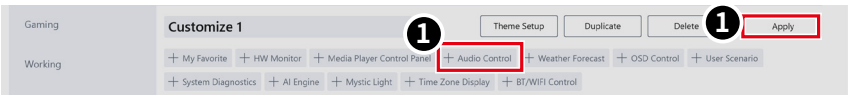
1. Add **Media Player Control Panel** to the current profile and click **Apply**.
2. You will see **Media** Player Control Panel function shown on the MSI AI HMI.
3. Tap previous, play, or next to enjoy.



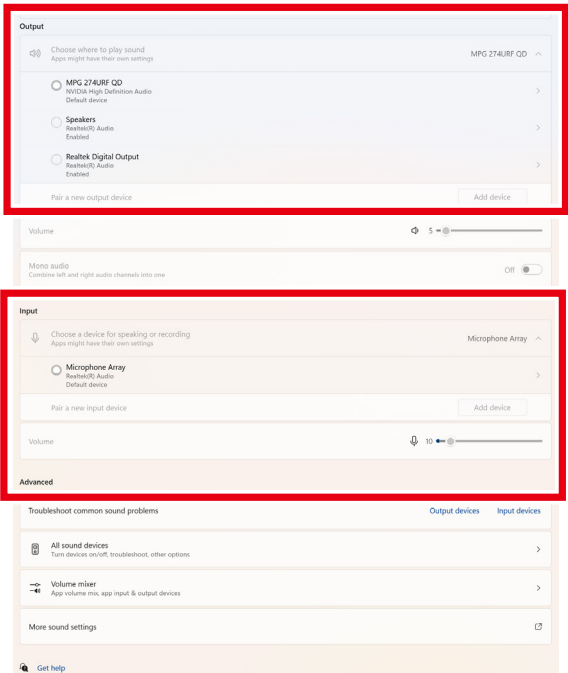
Audio Control

This item combines Microsoft audio control features, including volume control and audio mode selection to offer an enhanced audio experience.

- 1. Add **Audio Control** to the current profile and click **Apply**.
- 2. You will see Audio Control function shown on the MSI AI HMI.
- 3. Click **Device Setting**.
- 4. The system will bring up **System > Sound** for more speaker and microphone settings.



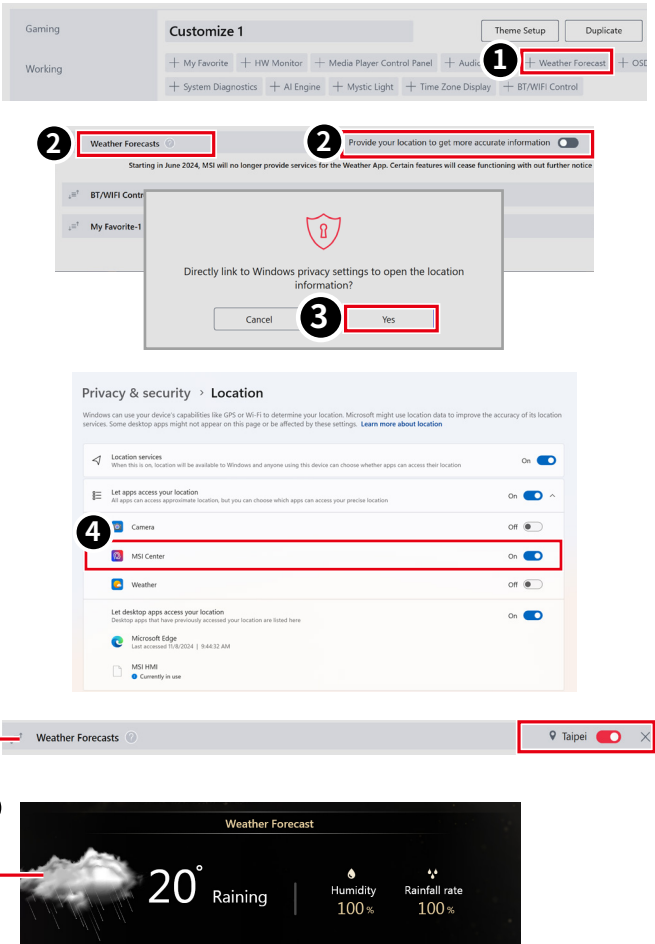
4 System > Sound



Weather Forecast

This item integrates Microsoft real-time weather to display current and weekly forecasts, humidity, and weather for a selected region, synchronized with system settings.

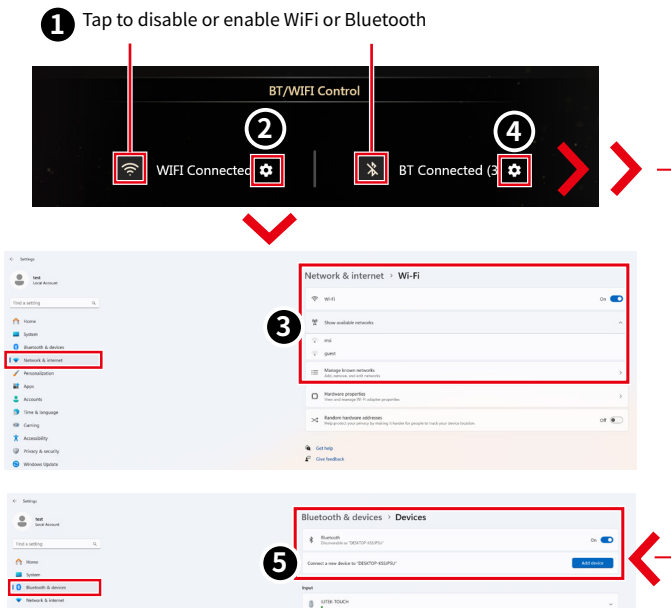
- 1. Add **Weather Forecast** to the current profile.
- 2. Select **Weather Forecast** and click to provide your location.
- 3. A window will pop up to lead you to Windows privacy settings, click **Yes** to continue.
- 4. Click **On** to let MSI Center to access your location, then close the window.
- 5. Your location is now displayed in the MSI Center, along with the local weather forecast on the MSI AI HMI panel.



BT/WIFI Control

This item integrates Microsoft Bluetooth and Wi-Fi controls for easy device management.

1. Tap Wi-Fi or Bluetooth icon to enable or disable its function.
2. Click WIFI Connected setting icon to lead you to Windows Network & Internet **Wi-Fi**.
3. Connect to one available network to finish.
4. Click BT Connected setting icon to lead you to Windows Bluetooth & devices **Devices**.
5. Connect to one available network to finish.





AI HMI

AI 人機介面
(適用微星桌上型電腦)

使用手冊

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注意

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版權

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修訂

2024/12, 首次發行

關於 AI 人機介面

MSI 電競桌機搭載獨家 AI HMI (人機介面) 觸控面板, 帶來流暢且智能的互動。透過 MSI Center 支援, 這款 13 吋觸控面板提供系統監控, 並輕鬆控制 Mystic Light、OSD 控制、快捷鍵等多項功能。



重要

- 本使用手冊中的圖面僅供參考, 可能與實際使用介面有所不同。
- 所有訊息如有更動, 恕不另行通知。
- 若要完整體驗 AI HMI, 請從 MSI 官方網站下載並安裝 MSI Center 和 MSIVisionPanelService 應用程式。
- 關於 MSI AI HMI 和 MSI Center 使用手冊, 請參考以下內容:

MSI AI HMI

- msi.gm



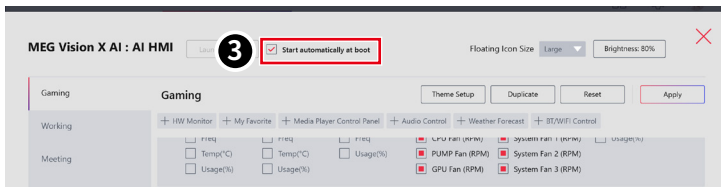
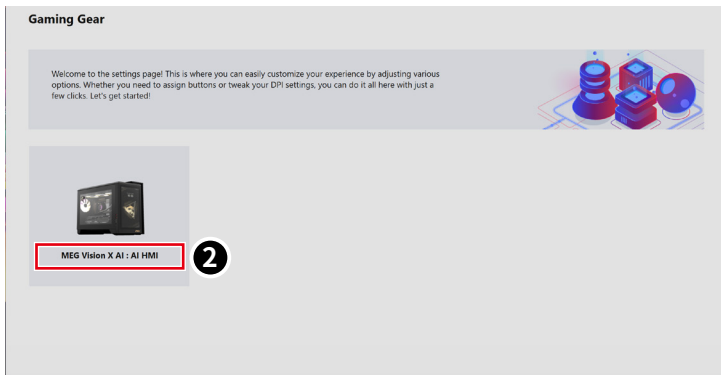
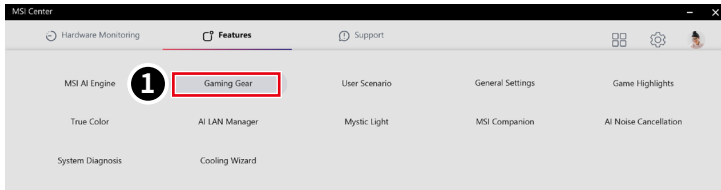
MSI Center 使用手冊

- download.msi.com



開始使用

1. 啟用 MSI Center 後, 選取功能 > 遊戲週邊。
2. 選取 AI HMI 開始。
3. 勾選啟動時開啟 AI HMI。

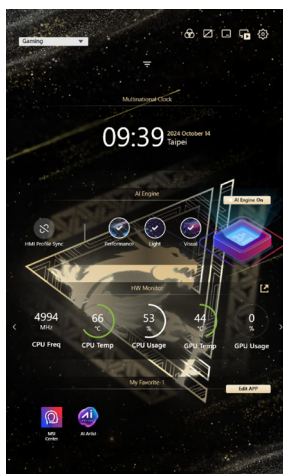
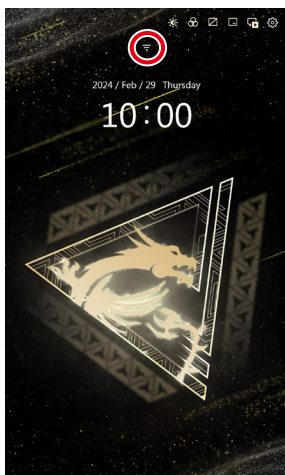


AI HMI 顯示功能



顯示或隱藏顯示功能選項

- 觸控標示處圖示以顯示選項，再按一次隱藏。



調整亮度



- 觸控調整面板亮度。

調整燈效



- 觸控開啟或關閉桌機燈效。

面板設定



- 觸控將面板亮度調到最暗。



- 觸控縮小面板。

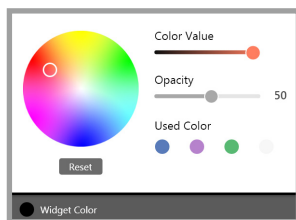


- 觸控切換動態或靜態桌布。

主題設定

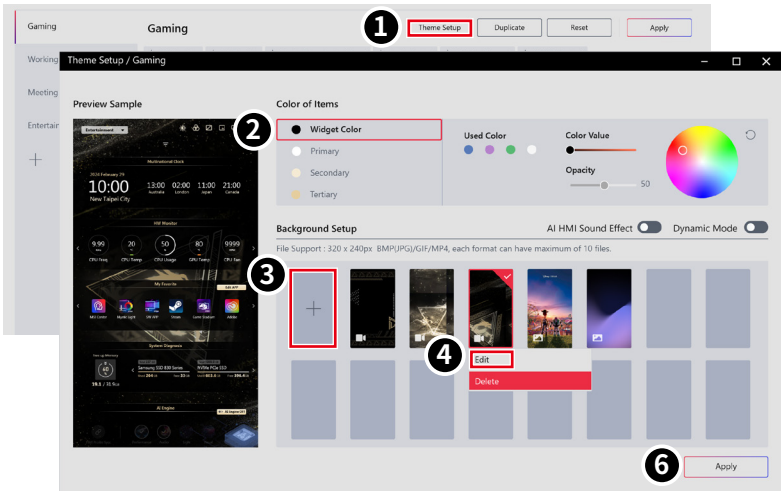


- 觸控開啟主題設定。
- 動態模式：觸控開啟或關閉動態 AI HMI 桌布。
- AI HMI 音效：觸控開啟或關閉音效。
- 背景設定：選取要上傳的照片、影片或使用預設背景。
- 顏色設定：變更功能顏色，在預覽即時檢視變更。觸控執行套用變更。



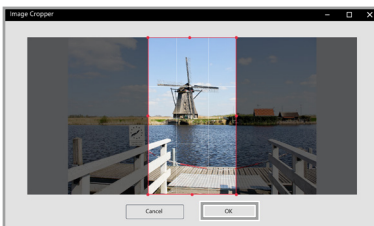
或連動到 MSI Center:

1. 在要設定的模式以滑鼠點擊**主題設定**。
2. MSI Center 會帶出設定頁面。從顏色設定選取**功能顏色**。
3. 在背景設定,上傳想當作桌布的圖片或影片。
4. 或是點擊**編輯**來編輯現有圖片或影片。

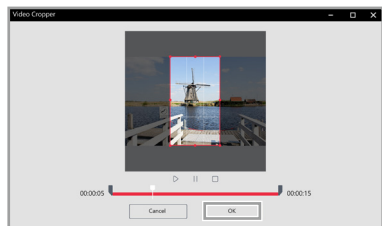


5. 接著會跳出圖像裁剪器或影片裁剪器,調整圖面或影片為適當尺寸。點擊**確定**套用。

圖像裁剪器

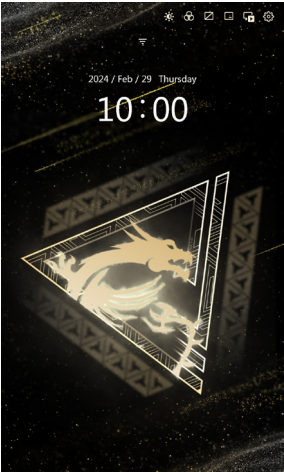


影片裁剪器

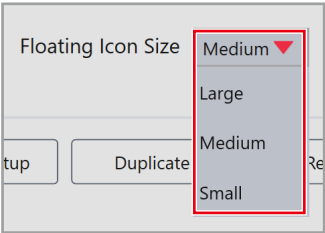


6. 再點擊**執行**完成。

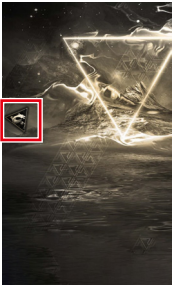
快速啟動鍵尺寸設定



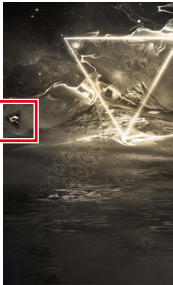
- 在 MSI Center AI HMI 頁面，快速啟動鍵尺寸設定旁的下拉式選單選擇大、中等或小。



大



中等



小

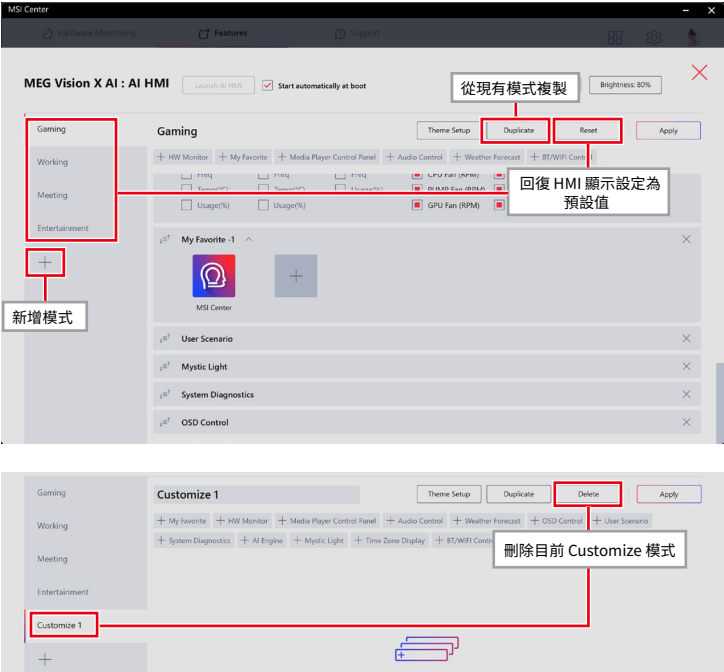


HMI 模式

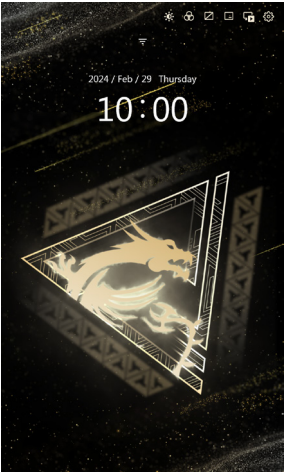
HMI 設定包含四個預設模式：遊戲、工作、會議和娛樂。



新增、複製、重置、刪除模式

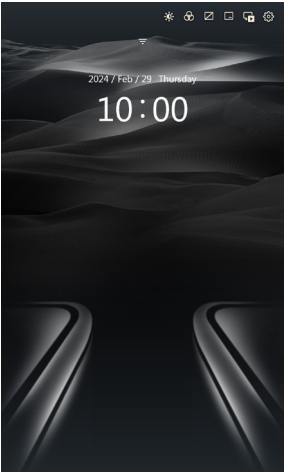


遊戲



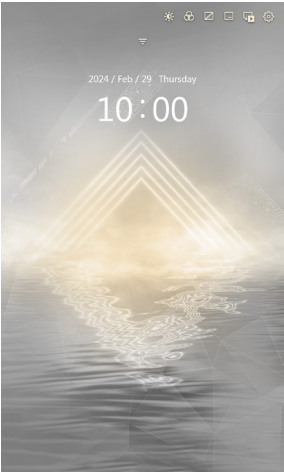
HMI 預設顯示功能
● 各區時間
● 微星 AI 智慧引擎
● 硬體監控
● APP 快捷方式
● 使用情境
● Mystic Light 燈效
● 系統診斷
● OSD 控制

工作



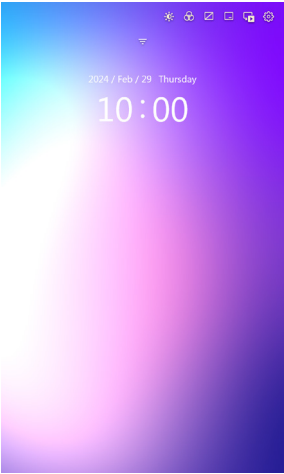
HMI 預設顯示功能
● 各區時間
● 微星 AI 智慧引擎
● 使用情境
● APP 快捷方式
● 系統診斷

會議



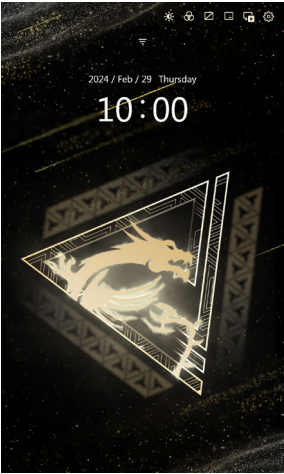
HMI 預設顯示功能
● 各區時間
● 微星 AI 智慧引擎
● 硬體監控
● APP 快捷方式
● 使用情境

娛樂



HMI 預設顯示功能	
• 各區時間	
• 微星 AI 智慧引擎	
• OSD 控制	
• 硬體監控	
• APP 快捷方式	
• 使用情境	

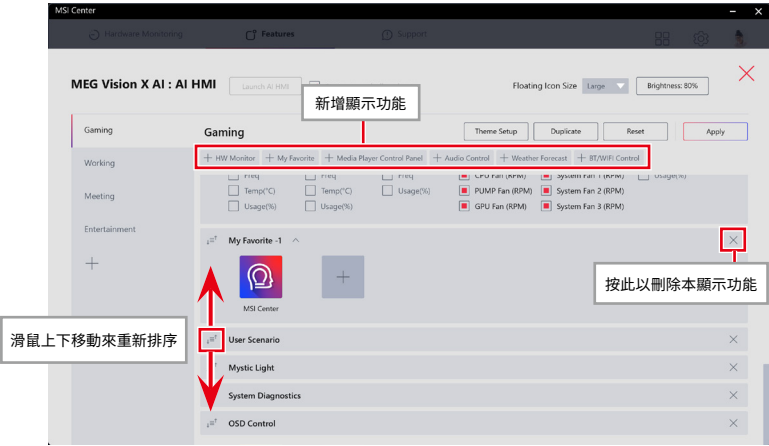
新模式



所有 HMI 預設顯示功能均可選取	
● 各區時間	
● 微星 AI 智慧引擎	
● 硬體監控	
● APP 快捷方式	
● 使用情境	
● Mystic Light 燈效	
● 系統診斷	
● OSD 控制	
● 媒體控制中心	
● 音量控制中心	
● 天氣預報	
● 藍牙&WIFI設定	

HMI 顯示功能

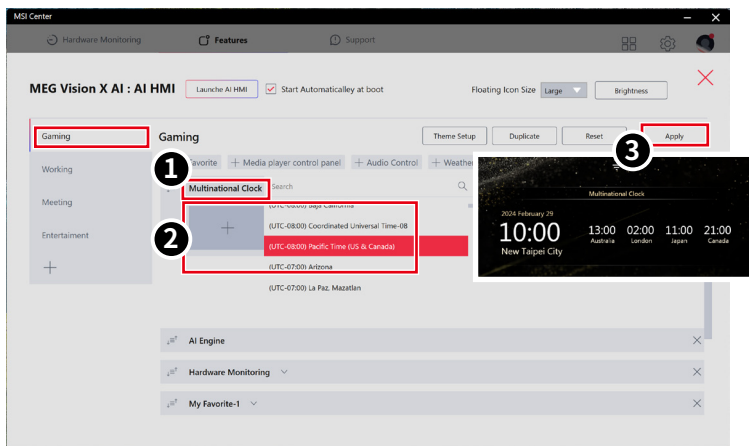
新增、重新排序、刪除顯示功能



各區時間

本項以 24 小時制同時顯示數個選定時區的日期、星期幾，最多可顯示 4 個額外時區。

1. 在 MSI AI HMI 主頁，選取遊戲 > 各區時間。
2. 點擊 + 圖示從下拉式選單選擇您所在時區。
3. 點擊執行後，選定時區的時間會顯示在 MSI AI HMI 面板。



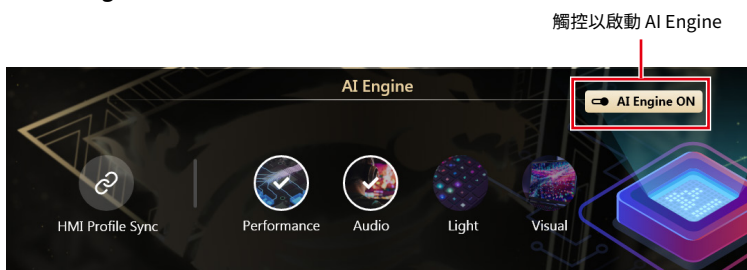
微星 AI 智慧引擎

本項利用人工智慧分析應用模式，並調整設定以達最佳性能。

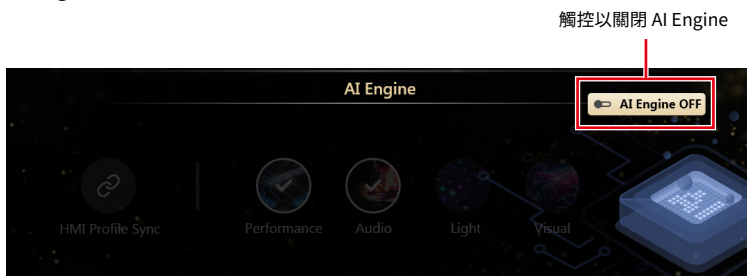


- 為完整體驗 AI HMI 的功能，請務必安裝 MSI Center，以啟動微星 AI 智慧引擎。
- 僅在安裝對應的控制模組，且主機板支援此功能時，才會顯示燈效、音效、視覺、效能選項。
- 若 MSI Center 未安裝對應模組時，觸控面板會反灰並顯示：「請先從功能集安裝 AI 智慧引擎」訊息。

• 預設 AI Engine ON

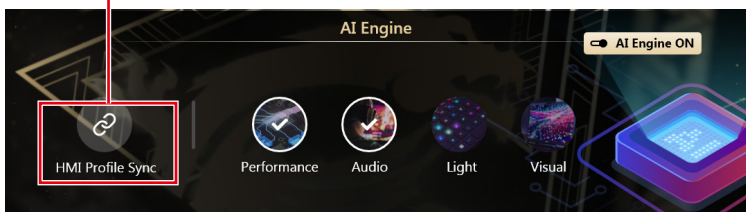


• AI Engine OFF



- **AI HMI 同步**

觸控以同步 AI HMI



AI HMI 同步能讓微星 AI 智慧引擎能夠與遊戲、娛樂、會議、工作四個預設 HMI 模式同步，但無法與新模式同步。

- **效能**：系統效能和風扇轉速
- **音效**：音效模式
- **燈效**：內建燈效
- **視覺**：與 MSI Center 內的 **True Color** 功能同步

硬體監控

本項顯示系統資訊，包括 CPU、GPU、風扇、記憶體等。向左或向右滑動以查看更多資訊，最多可顯示 15 項監控內容。

觸控  或是  圖示以切換預設的精簡模式和全覽模式。

精簡模式



全覽模式

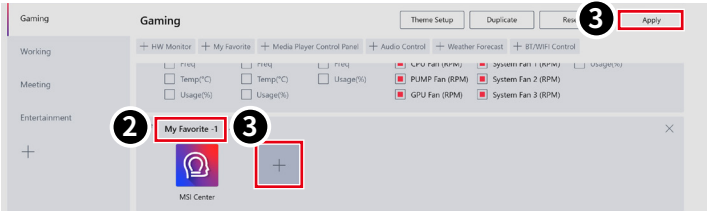
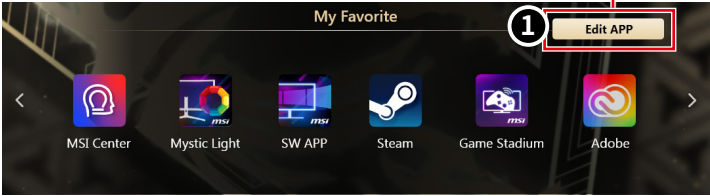


APP 快捷方式

本項設定快捷方式以快速啟動常用的應用程式，提高操作效率。

- 1. 觸控編輯以連動到 MSI Center。
- 2. 在目前模式點擊 APP 快捷方式。
- 3. 點擊 + 圖示以新增更多常用的應用程式，接著點擊執行完成。

觸控編輯以連動到 MSI Center

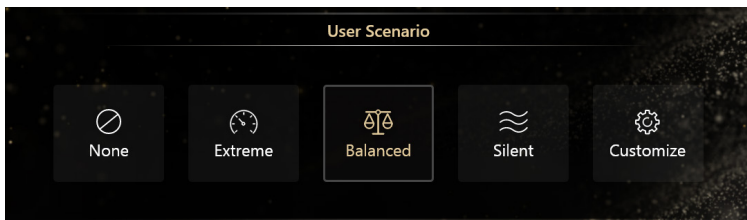


使用情境

本項顯示使用情境選項，包括無、極致模式、平衡模式、靜音模式、自定義等。



- 若 MSI Center 未安裝對應模組時，觸控面板會反灰並顯示：「請從MSI Center的功能集安裝使用情境」訊息。

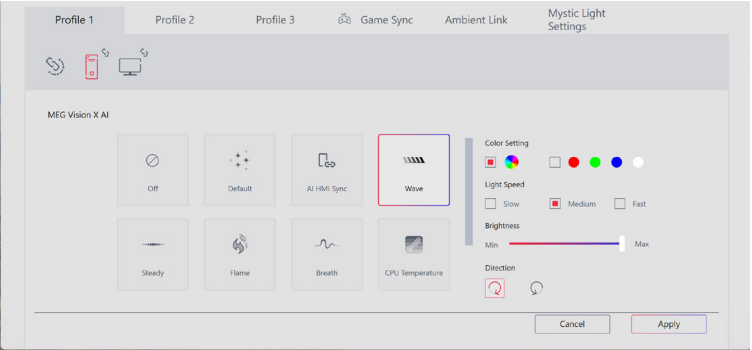
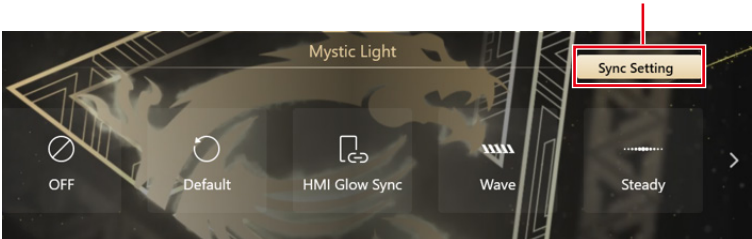


- **無**：關閉使用情境功能。
- **極致模式**：為 3A 級遊戲提供極致效能設置及超頻選項
- **平衡模式**：使用情境的預設值
- **靜音模式**：最安靜的系統設定，讓電腦保持低於環境音
- **自定義**：依照您的需求來自定義效能等級以及風扇轉速

Mystic Light 燈效

本項讓您控制 MSI 和合作夥伴產品的 LED 燈效。對於某些較早期的產品，您可以前往產品下載頁面下載適用的 LED 控制軟體。本功能與 MSI Center 的 Mystic Light 燈效功能同步：

觸控燈校同步設定以連動到 MSI Center



系統診斷

本項顯示系統檢查器和儲存狀態。

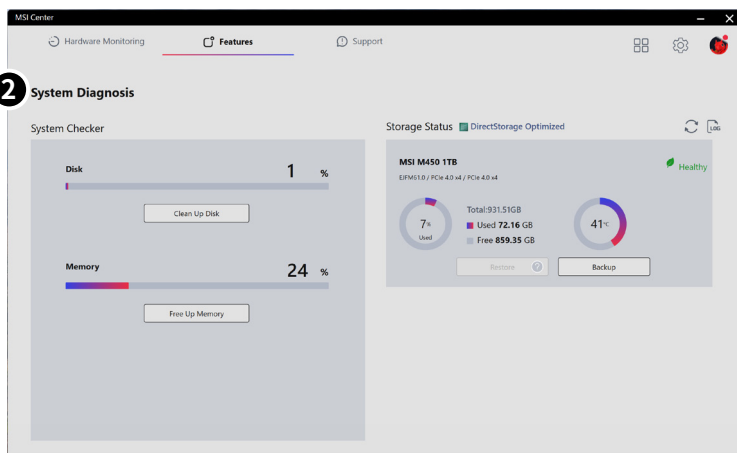
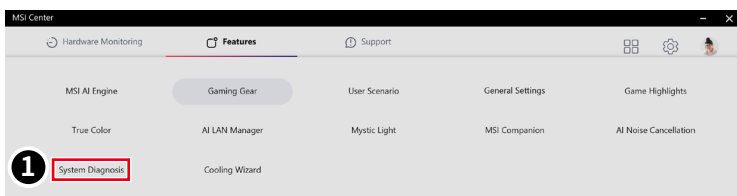


- 若 MSI Center 未安裝對應模組時，觸控面板會反灰並顯示：「請從 MSI Center 的功能集安裝系統診斷」訊息。



本功能與 MSI Center 的系統診斷功能同步：

- 選取功能 > 系統診斷。
- 進來有更詳細的設定如系統檢測、SSD 狀態。



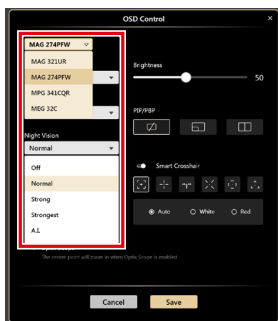
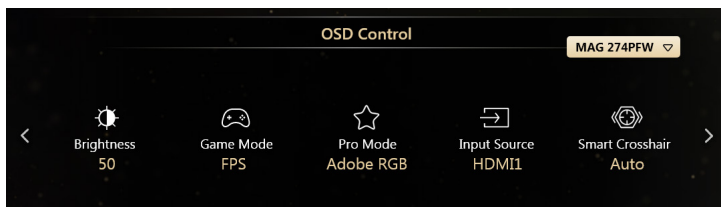
OSD 控制

本項提供有關螢幕顯示(OSD)設定的基本資訊。



重要

- OSD 控制僅適用於特定的 MSI 電競螢幕，如果您的螢幕不支援此功能，點擊此功能將彈出提示訊息。請掃右側 QR 碼以查看**支援 OSD 控制的螢幕清單**。
- 要啟用 OSD 控制，建議以相容的 USB 3.x 或更高版本的傳輸線來連接桌機的 USB 埠與螢幕的 USB 埠。
- OSD 控制的設定選項因螢幕型號而異。



- 從遊戲模式、專業模式、夜視、輸入來源、回應時間等各欄位的下拉式選單來調整 OSD 控制設定。



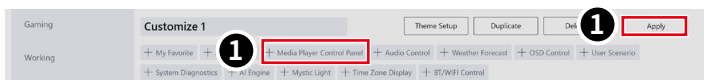
- 觸控滑動來調整 亮度、PIP/PBP、智慧準心、Optix 準心模式。
- 螢幕開啟 Optix 準心模式。



媒體控制中心

本項顯示 Microsoft Media Player 介面，使用者可隨時播放或暫停喜愛的音樂或影片。

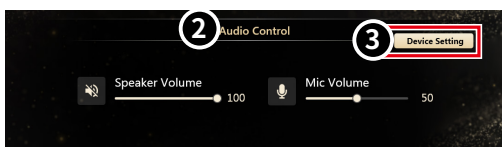
1. 在目前模式新增**媒體控制中心**，接著點擊執行。
2. MSI AI HMI 面板顯示**媒體控制中心**功能。
3. 觸控上一首、播放、下一首來享受音樂。



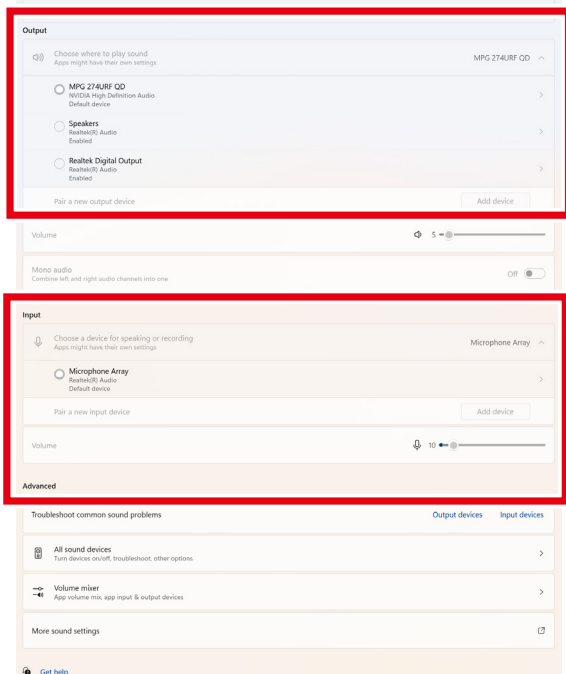
音量控制中心

本項結合 Microsoft 音效控制功能,包括音量調整和音效模式選擇,以提供更佳的音效體驗。

1. 在目前模式新增**音量控制中心**,接著點擊執行。
2. MSI AI HMI 面板顯示**音量控制中心**功能。
3. 點擊**音效裝置設定**。
4. 系統會跳出**系統 > 音效**頁面,有更多喇叭及麥克風相關設定。



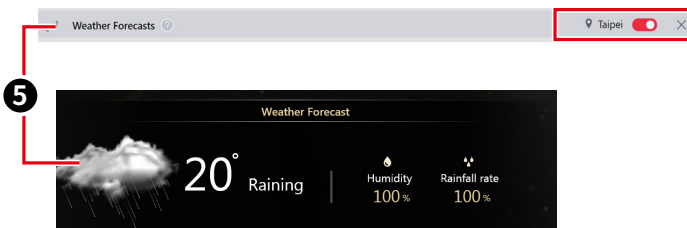
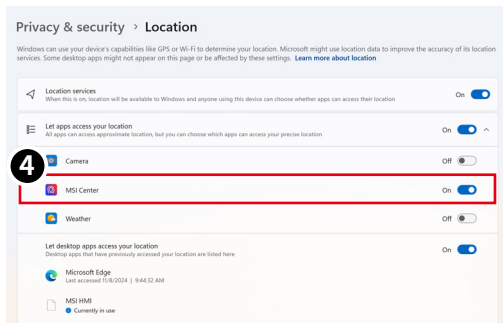
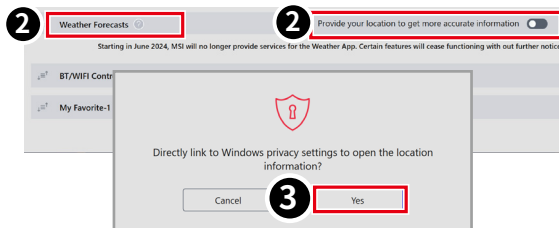
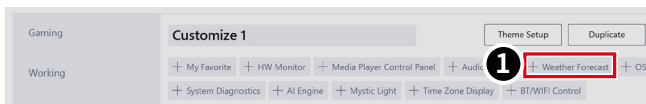
4 System > Sound



天氣預報

本項整合 Microsoft 即時天氣功能，顯示所選地區的當下和每週天氣預報、濕度及天氣狀況，並與系統設定同步。

1. 在目前模式新增**天氣預報**。
2. 選取**天氣預報**並點擊提供你的位置。
3. 接著會跳出 Windows 隱私權設定以開啟位置資訊，點擊**確定**繼續。
4. 點擊**開啟**允許 MSI Center 存取你的位置後關閉視窗。
5. 現在你的位置已顯示在 MSI Center，MSI AI HMI 面板也顯示當地天氣預報。



藍牙 & WIFI 設定

本項整合 Microsoft 藍牙和 Wi-Fi 控制功能，方便管理裝置。

1. 觸控 WiFi 或藍牙圖示以開啟或關閉該功能。
2. 點擊 Wi-Fi 連線設定圖示會跳到 Windows 網路和網際網路下的 **Wi-Fi**。
3. 連結可用網路完成。
4. 點擊藍牙連線設定圖示會跳到 Windows 藍牙與其它裝置下的 **裝置**。
5. 連結可用網路完成。

