

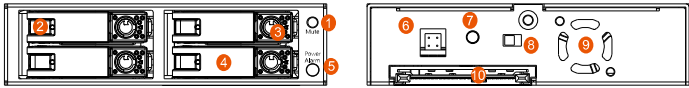
RAIDON

iR5740M 快速安裝導引

產品外觀圖與包裝內容物

前視圖

背視圖



- | | | |
|-----------|-----------------|----------------------|
| 1. 靜音鍵 | 5. 電源與警示LED | 9. 風扇 |
| 2. 硬碟LED | 6. RAID設定Jumper | 10. SATA 7+15 pin連接埠 |
| 3. 硬碟托盤鎖 | 7. 重設鍵 | |
| 4. 硬碟托盤把手 | 8. 風扇轉速設定開關 | |

打開包裝外盒後，包裝內容應包含下列組件：

- iR5740M x1
- 快速安裝導引 x1
- 螺絲與鑰匙

請注意：

- 請檢查產品和所有隨附附件是否有損傷或缺失零件。如果您遇到任何問題，請聯絡您的產品供應商。
- 如需更多資訊、資源和下載相關資料，請造訪RAIDON 官方網站 www.RaidonTek.com。

LED燈號說明

狀態	電源 LED	硬碟 LED		警示 LED		蜂鳴器	
		RAID	JBOD	RAID	JBOD	RAID	JBOD
待機	藍燈恆亮	藍燈恆亮	藍燈恆亮	----	----	----	----
資料存取中	藍燈恆亮	藍燈恆亮	藍燈恆亮	----	----	----	----
沒有硬碟或RAID 故障	藍燈恆亮	----	----	紫燈恆亮	----	鳴叫	----
資料重建 (來源碟)	藍燈恆亮	藍燈恆亮	----	----	----	----	----
資料重建 (目標碟)	藍燈恆亮	----	紫燈閃爍	----	----	----	----
溫度過高	藍燈恆亮	----	----	紫燈恆亮	----	鳴叫	----
風扇異常	藍燈恆亮	----	----	紫燈恆亮	----	鳴叫	----



v0.1 (Aug. 2026)

1

請注意：

- 資料重建完成後，如果沒有關機重開，重建狀態LED將維持四閃恆亮狀態。

硬體安裝

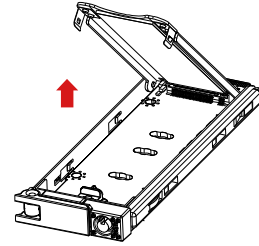
請依照以下步驟安裝iR5740M：

1. 安裝iR5740M：將 iR5740M 放入電腦機箱，並使用提供的螺絲將其牢固地固定在所需的托架位置。然後，進行必要的連接。

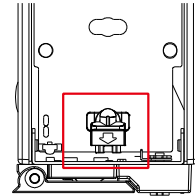
2. 解開硬碟托盤：使用隨附的鑰匙解鎖硬碟托盤，將托盤彈出按鈕向右推，然後將硬碟托盤拉出。



3. 打開上蓋：打開上蓋。

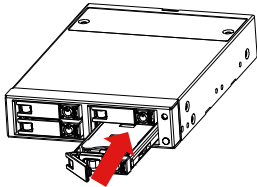


4. 安裝M.2 SATA SSD：插入一個M.2 SATA SSD並用門鎖固定。



2

5. 插入硬碟托盤：將硬碟托盤放回iR5740M中，並確認風扇轉速設定。



風扇轉速設定



6. 開啟電源：請開啟系統電源，作業系統應會自動偵測硬碟。

7. 格式化硬碟：如果必要，請依照作業系統指示格式化硬碟。

變更RAID模式

變更 RAID 模式：(預設模式為 JBOD)

1. 將 iR5740M 安裝到電腦：依照硬體安裝說明將 iR5740M 安裝到電腦。

2. 選擇 RAID 模式：透過變更 RAID 設定Jumper選擇您想要使用的 RAID 模式。



3. 按下重置按鈕：按下重置按鍵。

4. 開機：開啟電腦電源並持續按住重置按鍵 5 秒鐘。一旦 RAID 模式改變，硬碟 LED 將會閃爍，您可以釋放重置按鍵。然後，您就可以在所選的 RAID 模式下使用 iR5440。

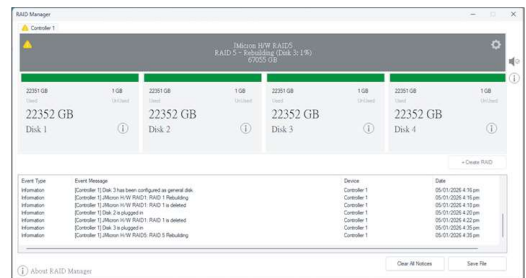
請注意：

- JBOD 模式需要支援Port Multiplier的 SATA 主機控制器。
- 如果您想將 RAID 模式從 RAID 5 / RAID 0 / Big 變更為其他模式，請先切換到 JBOD 模式。然後按照步驟進行更改。
- 將 RAID 模式變更為 RAID 5 / RAID 0 / Big 將會清除磁碟上的所有資料。請在更改前將資料備份到其他設備。

3

STATUSGUARD GUI (僅支援Windows)

請造訪 RAIDON 網站 (www.RaidonTek.com) 下載 RAIDON STATUSGUARD 圖形使用者介面 (GUI)。



使用前注意事項

1. 資料備份 – 請確保備份所有重要文件
2. 接地 – 透過接地措施防止靜電放電
3. 拔掉電源 – 安裝前請關閉並拔掉電腦電源線
4. 使用防靜電表面 – 避免在地毯或導電表面上操作
5. 閱讀說明 – 開始操作前，請仔細閱讀所有步驟

感謝您選擇RAIDON產品!

請注意，本手冊中的資訊在出版時是正確的，但產品規格在出貨前可能已變更。有關最新規格與更新，請造訪www.RaidonTek.com或聯絡您的經銷商。

如果您對RAIDON產品有任何疑問，或是要取得最新的產品手冊或軟體更新，請發送電子郵件到 supporting@raidontek.com

RAIDON是RAIDON Technology, Inc. (銳銳科技) 旗下品牌
本手冊中所有內容的版權均為 RAIDON Technology, Inc. (銳銳科技) 所有

4

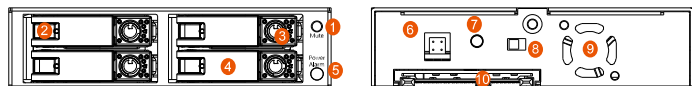
RAIDON

iR5740M Quick Installation

Product Diagrams and Package Contents

Front View

Rear View



- | | | |
|------------------------|-----------------------------|-----------------------------|
| 1. Mute Button | 5. Power & Alarm LED | 9. Fan |
| 2. Drive LED | 6. RAID Mode Setting Jumper | 10. SATA 7+15 pin Connector |
| 3. Drive Tray Key Lock | 7. Reset Button | |
| 4. Drive Tray Handle | 8. Fan Speed Setting Switch | |

Package Contents:

- iR5740M x1
- Quick Installation Guide x1
- Screws & Keys

Please Note:

- Check the product and all included accessories for defects or missing parts. If you encounter any issues, contact your product supplier.
- For additional information, resources, and downloads, please visit the RAIDON official website at www.RaidonTek.com.

LED Status Guide

Status	Power LED	Disk LED Status		Fan LED		Buzzer	
		RAID	JBOD	RAID	JBOD	RAID	JBOD
Disk Idle	Blue light always On	Blue light always On	Blue light always On	---	---	---	---
Data Accessing	Blue light always On	Blue light always On	Blue light always On	---	---	---	---
No Disk or RAID Failed	Blue light always On	---	---	Purple light always On	---	On	---
Rebuilding (Source)	Blue light always On	Blue light always On	---	---	---	---	---
Rebuilding (Target)	Blue light always On	Purple light flashing	---	---	---	---	---
Over Temperature	Blue light always On	---	---	Purple light always On	---	On	---
Fan Failed	Blue light always On	---	---	Purple light always On	---	On	---



v0.1 (Aug. 2026)

1

Please Note:

- When rebuilding process finished, the four Rebuilding Status LEDs will remain On constantly unless the iR5740M is power off and on again.

Hardware Installation

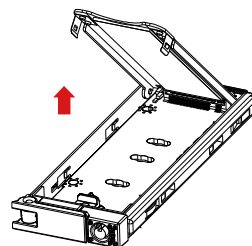
Follow these steps to install the iR5740M:

- 1. Install the Unit:** Place the iR5740M into your computer chassis, securing it properly in the desired bay position using the screws provided. Then, make the necessary connections.

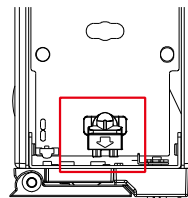
- 2. Unlock the Disk Tray:** Use the provided key to unlock the Disk Tray. Push the tray ejection button to the right, and pull the Disk Tray out.



- 3. Open the Top Cover:** Open the top cover from the case.

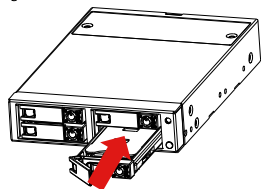


- 4. Install the M.2 SATA SSD:** Insert the M.2 SATA SSD, and then secure with latch.



2

- 5. Insert the Disk Tray:** Place the Disk Tray back into the iR5740M unit. And check the fan speed setting.



Fan speed setting



- 6. Power On:** Once installation is complete, power on the system. The operating system should automatically detect the disk.

- 7. Formatting the Disk:** If prompted by the operating system, follow the steps to format the disk.

RAID Mode Change

Change the RAID Mode: (The default RAID mode is JBOD)

- 1. Install the iR5740M into Computer:** Follow the Hardware Installation to install the iR5740M into computer.

- 2. Select the RAID Mode:** Select the RAID Mode you want to use by change the RAID Mode jumper.



- 3. Press the Reset Button:** Press the Reset button.

- 4. Power On the Computer:** Turn on the computer and keep pressing the Reset button until the disk LEDs flashing, then you can release the Reset button, RAID mode is changed.

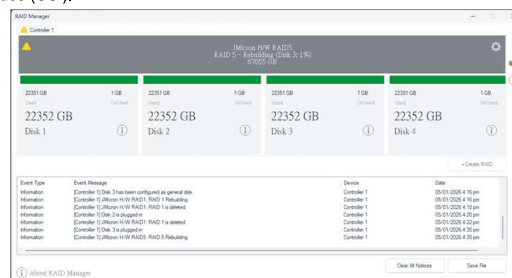
Please Note:

- JBOD mode requires a SATA host controller with Port Multiplier support.
- Please change to JBOD mode first if you want to change the RAID Mode from RAID 5 / RAID 0 / Big to others. Then follow the steps to change it.
- Change RAID Mode to RAID 5 / RAID 0 / Big will erase the data on disks. Please backup the data to other devices before change it.

3

STATUSGUARD GUI (Windows Only)

Please visit RAIDON website (www.RaidonTek.com) to download RAIDON STATUSGUARD Graphic User Interface (GUI).



Precautions Before Use

- 1. Backup Data** – Ensure you have a backup of all important files.
- 2. Ground Yourself** – Prevent static discharge by grounding yourself.
- 3. Unplug Power** – Turn off and unplug your computer before installation.
- 4. Use a Static-Free Surface** – Avoid working on carpets or conductive surfaces.
- 5. Read Instructions** – Review all steps before starting.

Thank you for choosing RAIDON products!

Please note that the information in this manual was accurate at the time of publication, but product specifications may have changed prior to shipping. For the latest specifications and updates, visit www.RaidonTek.com or contact your sales representative.

For any inquiries about RAIDON products, or to receive the latest product manuals or firmware updates, please email us at: supporting@raidontek.com.

4