RAIDON

GR3680-B31/GR3680-BA31/GR3680-B31A 快速安裝導引

產品示意圖與配件表

前視圖　　　　　　　　　背視圖
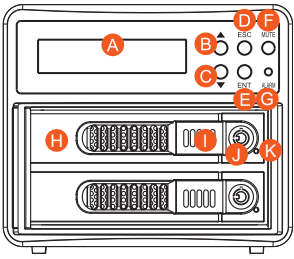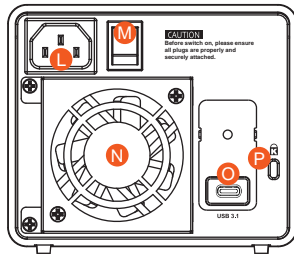
A	LCM 顯示螢幕	G	系統警示燈	M	電源開關
B	UP 按鍵	H	硬碟托盤把手	N	風扇
C	DOWN 按鍵	I	硬碟托盤退出鍵	O	USB 3.2 Gen2 Type-C 埠 (10Gbps)
D	ESC 按鍵	J	硬碟托盤鑰匙孔	P	防竊鎖孔
E	ENTER 按鍵	K	硬碟讀取燈		
F	MUTE 按鍵	L	電源插座		

打開包裝外盒後，包裝內容應包含以下組件：

GR3680 產品本體 X1(內含抽取盒 x2)	
USB 3.2 C to C 連接線 x1 (for GR3680-BA31/GR3680-B31)	電源線 x1
USB 3.2 C to A 連接線 x1 (for GR3680-BA31/GR3680-B31A)	螺絲及鑰匙
快速安裝導引 x1	

- 請確認相關配件與產品本身是否有受損或配件缺少，若有任何疑問請與本產品供應商聯絡。
- 請前往官網 (www.raidon.tw) 下載說明書、驅動程式以及其餘相關資源。

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燈號與蜂鳴器顯示訊息

狀態	硬碟指示燈	系統警示燈	蜂鳴器
無硬碟	紅燈恆亮	紅燈恆亮	YES
資料存取	紫燈閃爍	——	——
硬碟閒置	藍燈恆亮	——	——
資料重建 - 來源碟	藍燈恆亮	——	——
資料重建 - 資料碟	紅燈閃爍	——	——
風扇故障	藍燈恆亮	紅燈恆亮	YES
溫度過高 (≧50°C)	藍燈恆亮	紅燈恆亮	YES

硬體安裝

請參照下列步驟，完成 GR3680 的硬體安裝：

1. 將主機置放於平穩空間上，並確認散熱風扇沒有被擋住，且四周有適當的散熱空間。(請避免接近水源或是其他容易造成產品損傷的環境)

2. 請使用配件中所附的鑰匙插入硬碟托盤鑰匙孔後轉開鎖頭，按下硬碟托盤退出鍵，便將硬碟托盤取出。

   Lock　　　　Unlock

3. 安裝 3.5 吋硬碟，請使用 6 顆配件欻件內附的大顆螺絲加以固定；安裝 2.5 吋硬碟，請使用 4 顆配件內附的小顆螺絲加以固定。
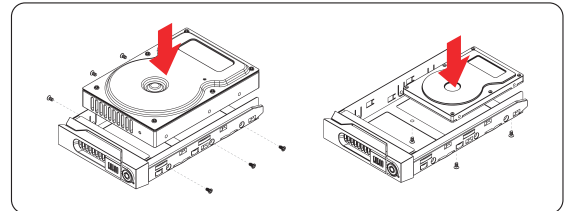
注意：不建議使用不同廠牌，或是同廠牌不同型號的硬碟，避免影響效能。

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4. 硬碟安裝完成後，請將硬碟托盤平移放入主機內，並關上把手。
5. 將電源線與 GR3680 連接，再將電源線與電源插座連接。
6. 視電腦 USB 埠類型選擇配件中的對應的 USB 連接線，連接電腦與 GR3680 的 USB 埠。
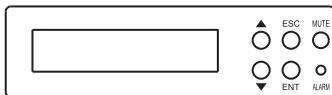7. 開啟GR3680 電源，等待開機程序完成，當 LCM 顯示螢幕顯示如下圖，即完成開機。

   ※ GR3680 出廠預設值為 RAID 1 模式

RAIDON RAIDbox2 RAID-1 vxxxxxx.x	→	Pri HDD : OK Sec HDD : OK

8. 此時，您的作業系統將會自行辨視 GR3680。硬體辨識成功後，請依照作業系統指示完成硬碟格式化。格式化完成後即可進行使用。

※ 若您使用的是 USB 3.2 C to A 連接線，主機端的 Type-A 需為 USB 3.2 Gen2 規格方可達到最佳存取效能。

前面板操作

- Enter : 進入下一層 或是 確認
- Esc : 跳回上一層 或是 取消
- ▲/ ▼ : 循序選擇項目
- MUTE : 在蜂鳴器鳴響時關閉蜂鳴器

- 使用者可經由 LCM 顯示螢幕進行 RAID 設定，GR3680 預設值為 RAID 1，可進入 Quick Setup 快速設定成其他 RAID 模式使用。
- 如需進行其他設定，請進入官網相關產品頁面下載使用者手冊，參照章節 5 至章節 9 進行操作。

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產品使用注意事項

1. 硬碟格式化後，由電腦主機作業系統所辨識 GR3680 的實際總容量會與硬碟廠所標示的容量加總後，將有所差異。
2. 當系統運作時，請勿任意移除，以免導致資料遺失。
3. 完成系統初始化安裝後，在使用上請勿任意變更硬碟位置；此動作將可能導致系統無法形成 RAID。
4. RAID 模式一旦設定完成，若要進行切換，因切換過程中將會清除硬碟中的資料，請務必先將硬碟中的資料另行備份後再行切換。
5. 在新增或變更 RAID 模式後需重新啟動產品，以確保完成更新為新的 RAID 模式。
6. 當您需要關閉或移除 GR3680 時，務必透過您所操作的作業系統中執行硬碟安全移除後，方進行電源關閉的動作。
7. 使用者可透過 LCM 顯示螢幕及其右側之按鍵來設定 RAID 層級及 GR3680 的基本功能，詳細說明請見產品使用說明書。
8. 強烈建議除了使用 GR3680 的資料儲存功能外，請針對重要資料備份到另一個儲存裝置上或遠端備份，雙重備份您重要的資料。若您儲存在 GR3680 的資料損毀或遺失，RAIDON 將不負任何的責任。
9. 本產品支援外接硬碟安裝 Windows 與 Mac 作業系統，詳細說明請見該產品相關使用者手冊。

感謝您使用 **銳銨科技股份有限公司** 的產品。

本手冊裡的資訊在出版前雖然已經被詳細確認，但實際產品規格將已出貨時為準；任何的產品規格或相關資訊更新，請您直接上 **www.RAIDON.com.tw** 網站查詢，或直接與您的業務聯絡窗口聯繫，本公司將不另行通知。

如果您對 銳銨科技 的產品有任何疑問，或是想獲得最新產品訊息、使用手冊或韌體，請您聯絡 **supporting@raidon.com.tw**，我們將儘速回覆您。
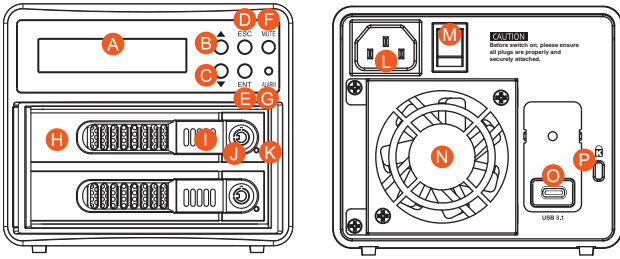
本說明相關產品內容歸 **銳銨科技股份有限公司** 版權所有

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GR3680-B31/GR3680-BA31/GR3680-B31A Quick Setup Guide

Product Illustration and Parts List

Front View

Rear View

A LCM display	**G** Alarm indicator
B UP button	**H** HDD enclosure handle
C DOWN button	**I** Tray button
D ESC button	**J** HDD tray key lock
E ENTER button	**K** HDD access light
F MUTE button	**L** Power socket

M Power switch
N Fan
O USB 3.2 Gen2 Type-C port (10Gbps)
P Anti-theft lock

The following items should be inside the package upon opening:

GR3680 product x 1 (with removable drive tray enclosed x2)	
USB 3.2 C to C cable x1 (for GR3680-BA31/GR3680-B31)	Power Cable x1
USB 3.2 C to A cable x1 (for GR3680-BA31/GR3680-B31A)	Screws & Keys
Quick Installation Guide x1	

- Please check the product and accessories for any defect or missing parts. If you have any questions, please contact your product supplier.
- Please visit the official website - Download page (www.raidon.com.tw) to download other related resources.

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The Indication of HDD Status

Status	HDD access light	Alarm indicator	Buzzer
No HDD	Red light always on	Red light always on	YES
Access	Purple light flashing	— —	— —
Disk Idle	Blue light always on	— —	— —
Rebuilding - Source	Blue light always on	— —	— —
Rebuilding - Target	Red light flashing	— —	— —
Fan Failed	Red light always on	Red light always on	YES
Over Temp (≧50℃)	Blue light always on	Red light always on	YES

Hardware Installation

Please install GR3680 as the following instruction.

1. Place the system on a stable surface. Ensure that it is well ventilated without blockage to the vent and kept away from areas near water and damage prone areas.

2. Use the key included in the accessory kit to unlock the HDD tray key lock, and then press the HDD tray key lock. The removable drive tray will pop open and extract the removable drive tray.

3. For 3.5" HDD/SSD, please secure it by use six the larger screws included in the accessory kit. For 2.5" HDD/SSD, please secure it by use four the smaller screws included in the accessory kit.

NOTE: Please avoid using hard disk drives from different manufacturers or different models from the same manufacturer as this may impact system performance.
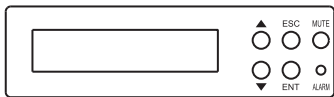
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4. Once the hard disk is installed, slide the enclosure into the system and close the handle.
5. Connect power cable to your power outlet and GR3680.
6. Depending on the type of computer USB port, select the corresponding USB cable in the accessory to connect the computer to the USB port on the GR3680.
7. Turn on the GR3680, wait for the power on process to complete, the power on will be completed when the following picture is shown on the LCM display.

   ※The factory default value of GR3630 is RAID 1 mode.

```
RAIDON RAIDbox2        Pri HDD : OK
RAID-1 vxxxxxx.x   →   Sec HDD : OK
```

8. When the GR3680 has completed initializing, your computer's operating system should recognize the device automatically. Please follow the formatting instructions given by the operating system to format the drives. Once the formatting has been completed, the system is ready for use.

※ If you are using a USB 3.2 C to A cable, the Type-A on the host side must be USB 3.2 Gen2 for best access performance.

Description of Front Panel Operation

- Enter: Enter to next level or Confirm
- Esc: Back to next level or Cancel
- ▲/▼ : Select Items
- MUTE: Turn off the buzzer when the buzzer sounds

- Users can set the RAID mode using the LCM and buttons on the front. The default is RAID 1 mode. With the "Quick Setup" feature, users can quickly change other RAID modes.
- For other settings, please go to the relevant product page on the official website, download the user's manual, and refer to chapters 5 to 9 for operation.
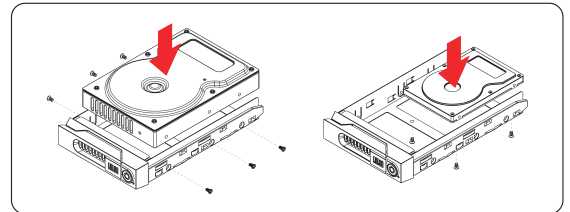
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Important Notice

1. After the hard disk is formatted, the actual total capacity of the GR3680 detected by the computer operating system will vary from the sum of all hard disk capacities stated by the manufacturer.
2. To prevent data loss, do not remove GR3680 while the system is running.
3. Once the system has been initialized, do not switch hard disks around during use. Doing so may prevent the RAID from being recognized by the system.
4. Once RAID mode has been set up, the switching of hard drives will lead to the removal of data from the hard disks. Please be sure to backup the data on the hard disk before making any switches.
5. The product needs to be restarted after adding or changing the RAID mode, and the update is guaranteed to be the new RAID mode.
6. If the GR3680 needs to be shut down or disconnected, please ensure the HDD is safely removed through your operating system before turning off the power.
7. Users can set the RAID level and the basic functions of GR3680 using the buttons on the right side of LCM display in front of the product
8. We strongly recommend backing up important data stored on the GR3680 to another storage device or a remote site. RAIDON will not be held liable for the damage or loss of data you stored on the GR3680.
9. If you need to install the operation system such like Windows or macOS into this device, please refer to the user manual for details.

Thank you for choosing **RAIDON's** product.

The information provided in this manual was checked before publication, but the actual product specifications may have changed before shipping; Latest product specifications and updates can be found at **www.RAIDON.com**.tw or through your sales representative. No separate notifications will be provided by our company.

If you have any questions about RAIDON products or would like to receive the latest product information, instruction manuals, or firmware, please contact S**upporting@raidon.com.tw** for assistance.

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