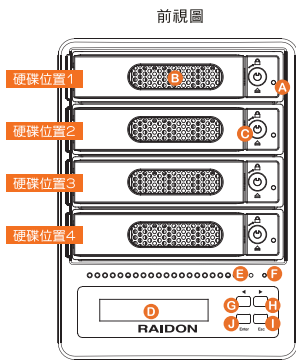


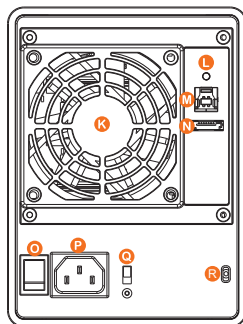
RAIDON

GR5640-SB3 快速安裝導引

產品示意圖與配件表



前視圖



背視圖

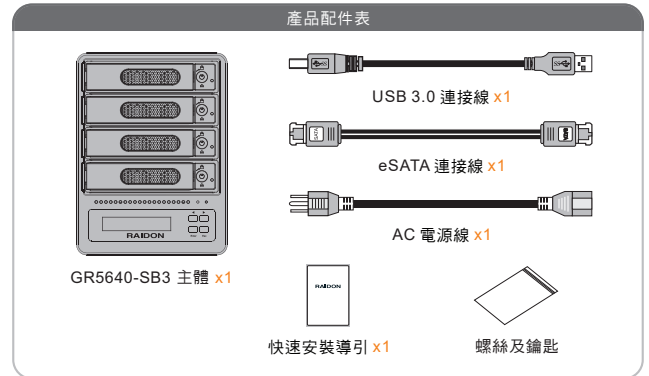
- A 硬碟讀取燈
- B 硬碟抽取盒把手
- C 硬碟卡榫按鍵
- D LCM 顯示幕
- E 系統指示燈
- F 電源指示燈
- G UP 按鍵
- H DOWN 按鍵
- I ENTER 按鍵
- J ESC 按鍵

- K 風扇
- L 靜音開關
- M USB3.0 連接埠
- N eSATA 連接埠
- O 電源開關
- P 電源插座
- Q 風扇轉速切換按鈕
- R 防竊鎖孔

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打開包裝外盒後，包裝內容應包含下列組件：



- 請先確認相關配件與產品本身是否有受損或是缺少配件，若有任何疑問，請與您的經銷商或業務人員聯絡。
- 請前往官網-產品資料下載頁面 (<http://www.raidon.com.tw/RAIDON2016/download.php>) 下載驅動程式以及其餘相關資源。

燈號說明

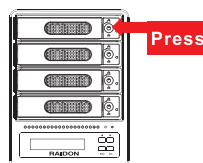
狀態	電源指示燈	系統警示燈	硬碟狀態顯示燈		蜂鳴器	
			RAID	JBOD	RAID	JBOD
無硬碟	藍燈恆亮	——	——	——	——	——
硬碟故障	藍燈恆亮	——	紅燈恆亮	——	YES	——
資料存取	藍燈恆亮	——	藍燈閃爍	——	——	——
硬碟閒置	藍燈恆亮	——	藍燈恆亮	——	——	——
資料重建 - 來源碟	藍燈恆亮	——	藍燈閃爍	——	——	——
資料重建 - 資料碟	藍燈恆亮	——	紫燈閃爍	——	——	——
風扇故障	藍燈恆亮	紅燈恆亮	藍燈恆亮	——	YES	——
過熱	藍燈恆亮	紅燈恆亮	藍燈恆亮	——	YES	——

2

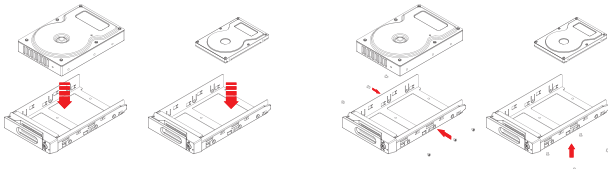
硬碟安裝

步驟1 將系統擺放於穩固平台，並確認散熱風扇口沒有被其它物體擋住，系統四周有適當的散熱空間。(擺放環境請避免接近潮濕或其它亦對產品造成損傷的環境)

步驟2 請使用零件包內附的鑰匙插入鑰匙孔向左轉90度，輕按鎖頭抽取盒門將會彈開，即可將硬碟抽取盒取出。



步驟3 將硬碟安裝到抽取盒上，並以零件包內附的螺絲加以固定，以避免不必要的移動對硬碟造成傷害。



步驟4 硬碟安裝完成後，請將抽取盒平移放入主機內，並關上把手。

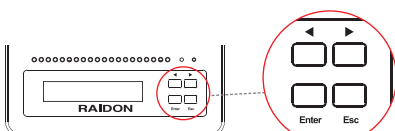
步驟5 將AC Power電源線與GR5640-SB3連接，再將AC Power電源線與電源插座連接，執行開機。

步驟6 透過前方的LCD與按鍵來設定您所需求的儲存模式。(請參考"前面板操作及LCD訊息說明")

步驟7 將附件中的連接線分別接到PC與GR5640-SB3的相關連接埠。

步驟8 開機後，您的作業系統將會自動辨識到RAID容量；待辨識成功後，請依據您所需的儲存格式，將系統內的硬碟依照作業系統的指示完成格式化。待格式化完成後，便可直接執行RAID系統。

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
Up / Down: 循序選擇項目

使用者可經由面板進行 RAID 操作，GR5640-SB3 預設值為 JBOD，可進入 Quick Setup 快速設定成 RAID 0 或是 RAID 5 模式使用。

如需進行其他設定，則可參考下列 LCD 說明進行操作。

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LCD 訊息說明

Level 0	Level 1	Level 2	Level 3	Level 4	
External 4BAY HARDWARE RAID	Quick Setup	Create One RAID	RAID 0/ RAID 5		Select Disk
		Delete All RAID			
	Disk Manager	Identify Disk	Disk 1		Check Disk LED
			Disk 2		Check Disk LED
			Disk 3		Check Disk LED
			Disk 4		Check Disk LED
		Show Disk Info		< Disk Info >	
	RAID Manager	Identify RAID	Select RAID		
		Create RAID	RAID 0 / RAID 5		Select Disk
		Delete RAID	Select RAID		
		RAID Info	— —		
		Change RAID Pwd	< Password > for RAID Setup		
		Rebuilding Priority	Highest/High/Medium/Low/Lowest		
	System Manager	System Info	Firmware Version		
		Changhe Password	< Password > for System Info		
		Logout From Menu	< Y or N >		
		Alarm Control	Mute the Buzzer		
		Hardware Monitor	Temp. Monitor		< Temp. >
			Fan Monitor		< Fan Speed / Fan Level >

產品使用注意事項

- 當系統運作時，請勿任意移除任何一顆硬碟，以免導致資料遺失。
- 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。
- 當您需要關閉或移除 GR5640-SB3 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。
- 當風扇轉速切換按鈕設定在「Auto」時，若系統溫度超過 10% °C 時，機器風扇會全速進行電源關閉的動作。
- 強烈建議除了使用 GR5640-SB3 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，雙重備援您重要的資料。若您儲存在 GR5640-SB3 的資料損毀或遺失，RAIDON 將不負任何的責任。

感謝您使用 銳銳科技股份有限公司 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 銳銳科技 的產品有任何疑問，或是想獲得最新產品訊息、使用手冊或軟體，請您聯絡 supporting@raidon.com.tw，我們將儘速回覆您。

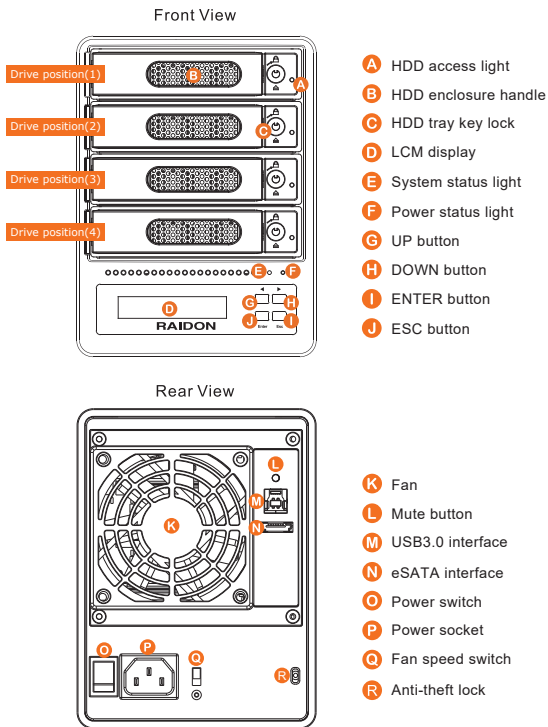
本說明相關產品內容歸 銳銳科技股份有限公司 版權所有

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RAIDON

GR5640-SB3 Quick Installation Guide

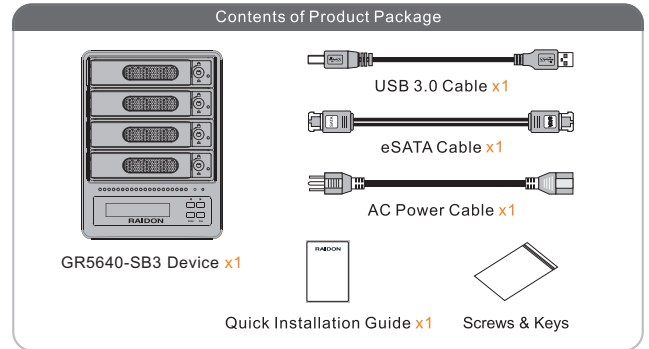
Product Diagrams and Contents of Product Package



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After you open the outer package, make sure that the following items are contained in the package:



- 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 (<http://www.raidon.com.tw/RAIDON2016/download.php>) to download drivers and other related resources.

The Indication of HDD Status

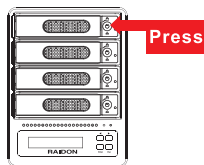
Constant	Power LED	Larm LED	HDD LED		Buzzer	
			RAID	JBOD	RAID	JBOD
No HDD	Blue light always on	— —	— —	— —	— —	— —
HDD Failed	Blue light always on	— —	Red light always on	— —	YES	— —
Access	Blue light always on	— —	Blue light flashing	— —	— —	— —
Disk Idle	Blue light always on	— —	Blue light always on	— —	— —	— —
Rebuilding - Source	Blue light always on	— —	Blue light flashing	— —	— —	— —
Rebuilding - Target	Blue light always on	— —	Red light flashing	— —	— —	— —
Fan Failed	Blue light always on	Red light always on	Blue light always on	— —	YES	— —
Over Temp	Blue light always on	Red light always on	Blue light always on	— —	YES	— —

2

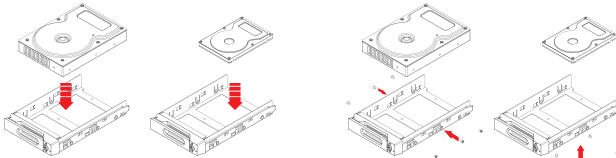
Hardware Installation

Step 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.

Step 2 Use the key included in the accessory kit and inserted into the key access opening to eject the removable drive tray latch and extract the removable drive tray.



Step 3 Mount your hard drives onto the removable drive tray and secure it with the screws included in the accessory kit to avoid any damage to the hard drive due to accidental movements.



Step 4 When the hard drive installation has been completed, insert the hard drive tray into the system horizontally and secure the latch into place.

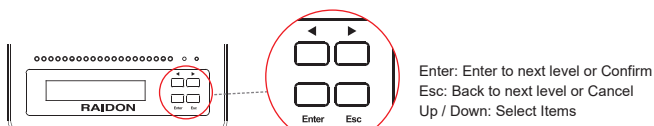
Step 5 Connect the AC power cable to the GR5640-SB3, and then plug the AC power to the wall socket. Boot-up the unit.

Step 6 Set the storage mode using the LCD and buttons on the front (please refer to section 5 for front panel and LCD information).

Step 7 Connect the cable to the PC and the GR5640-SB3 port.

Step 8 After boot-up, your operating system will automatically detect the storage capacity of your hard drives. Please follow the operating system instructions to configure and format your drives. The formatted drives can be configured for the RAID setup.

Description of Front Panel Operation



Users can set the RAID mode using the LCD and buttons on the front. The default is JBOD mode. Using "Quick Setup" function, users can change the RAID mode to RAID 0 or RAID 5 quickly. Please refer to LCD Information as below for other setting.

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LCD Information

Level 0	Level 1	Level 2	Level 3	Level 4
External 4BAY HARDWARE RAID	Quick Setup	Create One RAID	RAID 0 / RAID 5	Select Disk
	Disk Manager	Delete All RAID		
		Identify Disk	Disk 1	Check Disk LED
			Disk 2	Check Disk LED
			Disk 3	Check Disk LED
			Disk 4	Check Disk LED
	RAID Manager	Show Disk Info	< Disk Info >	
		Identify RAID	Select RAID	
		Create RAID	RAID 0 / RAID 5	Select Disk
		Delete RAID	Select RAID	
		RAID Info	— —	
		Change RAID Pwd	< Password > for RAID Setup	
	System Manager	Rebuilding Priority	Highest/High/Medium/Low/Lowest	
		System Info	Firmware Version	
		Change Password	< Password > for System Info	
		Logout From Menu	< Y or N >	
		Alarm Control	Mute the Buzzer	
		Hardware Monitor	Temp. Monitor	< Temp. >
			Fan Monitor	< Fan Speed / Fan Level >

Important Notice

- When connected to the computer system, it's prohibited to remove, insert or swap the hard drive while data transfer is being performed.
- It's prohibited to change the positioning of the drives once the initial installation has been completed as the changes made to the drive positions may destroy the RAID formation.
- Whenever turning off or unplugging the GR5640-SB3 from your computer system becomes necessary, always remember to safely remove it from your operating system first.
- When the fan speed switch is set to "Auto", the fan will run at full speed to accelerate the heat dissipation if the temperature inside the machine exceeds 50 (±10%)°C.
- It is highly recommended for users to back up important data contained within the GR5640-SB3 unit on a regular basis or whenever the user feels necessary to a remote or a separate storage device. RAIDON will not be responsible for any lost of data caused during the use of the unit or the recovery of the data lost.

Thank you for choosing this RAIDON 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 supporting@raidon.com.tw for assistance.

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