STARDOM
STORAGE SOLUTIONS

SR8-TB2 快速安裝導引

產品示意圖與配件表
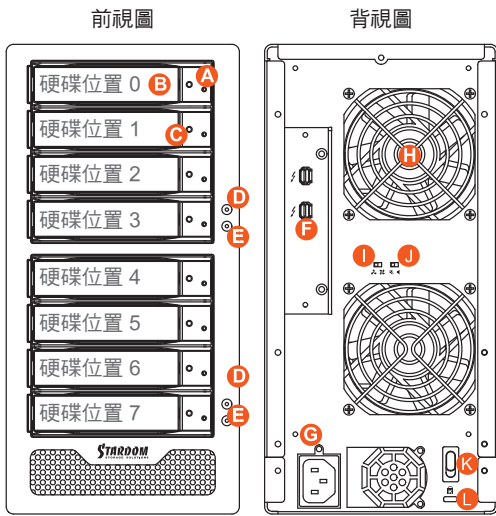
前視圖

背視圖

A 硬碟讀取燈
B 硬碟抽取盒把手
C 硬碟抽取盒鑰匙孔
D 電源指示燈
E 系統指示燈
F Thunderbolt 連接埠
G 電源插座
H 風扇
I 風扇轉速切換按鈕(預設為高轉速)
J 靜音開關
K 電源開關
L 防竊鎖孔

注意：請依硬碟位置順序由上而下安裝硬碟。

1

打開包裝外盒後，包裝內容應包含下列組件：

產品配件表

Thunderbolt 連接線 x1　　快速安裝導引 x1　　光碟 x1

SR8-TB2 主體 x1　　　　電源線 x1　　　　螺絲及鑰匙 x13
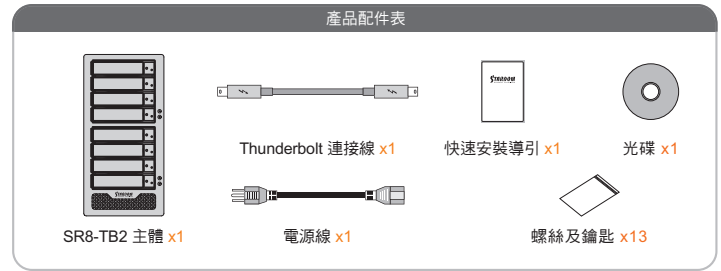
請先確認相關配件與產品本身是否有受損或是缺少配件，若有任何疑問，請與您的經銷商或業務人員聯絡。

燈號說明

狀態	電源狀態燈		硬碟狀態燈		蜂鳴器	備註
	藍燈	紅燈	藍燈	紅燈		
電源開啟	恆亮	——	恆亮	——	——	
無硬碟	恆亮	——	紫燈恆亮		——	抽拔起的硬碟燈號（八顆未裝入時為紅燈）
RAID 故障	恆亮	閃爍	——	恆亮	YES	
硬碟故障	恆亮	閃爍	——	恆亮	YES	1 長音（持續，間隔 1 秒）
資料存取	恆亮	——	閃爍	——	——	
硬碟閒置	恆亮	——	恆亮	——	——	
資料重建 - 來源碟	恆亮	——	閃爍	——	——	
資料重建 - 目標碟	恆亮	——	紫燈閃爍		——	
風扇故障	恆亮	閃爍	恆亮	——	YES	1 長音（持續，間隔 2 秒）
過熱	恆亮	閃爍	恆亮	——	YES	溫度高於 55℃ 警報，1 長音（持續，間隔 2 秒）

2

硬體安裝

1. 當你打開包裝後，首先請先檢查產品主體以及附件是不是有毀損或是短缺情形，如果發生產品主體及附件短缺，立刻與您的供應商聯絡。
2. 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)
3. 請使用零件包中所附的頂針插入鑰匙孔，開啟硬碟抽取盒把手便將抽取盒取出。
4. 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。
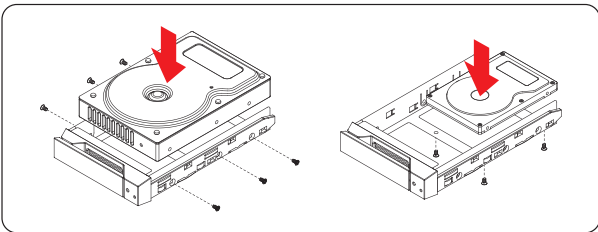
注意：不建議使用不同廠牌，或是同廠牌不同型號的硬碟，避免影響效能。

5. 硬碟安裝完成後，請將抽取盒平穩放入主機內，並關上把手。
6. 請依據您欲使用的介面，從附件包中選擇相對應的連接線，將 SR8-TB2 背面連接埠與電腦主機相對應介面埠連接。
7. AC Power 電源線與 SR8-TB2 連接好，並將接頭接上電源插座後開機。
8. 開機後，您的作業系統將會自動辨識到儲存容量；待辨識成功後，請依據您所需的儲存格式，將系統依照作業系統的指示完成格式化。待硬盤格式化完成後，便可直接使用 SR8-TB2 系統。
9. 如電腦無法辨識此一系統, 請安裝光碟中之驅動程式。

風扇故障狀況排除

SR8-TB2 內建風扇故障警示功能，若 SR8-TB2 風扇發生故障時，內建的蜂鳴器會發出警告聲響，前面板的紅色警示燈號也會亮起；此時你可選按系統後面的靜音開關，先將警示聲關閉，並在允許的狀況下關閉 SR8-TB2 電源讓機器降溫；同時，請先確認機體擺放環境是否通風良好，沒有任何物體擋住風扇孔，一併檢查 SR8-TB2 的風扇是否停止運轉；待上述檢查確認後，再將電源開啟繼續使用本系統。若問題還是無法獲得解決，請與此產品供應商或STARDOM連絡，以便取得進一步的支援。

3

產品使用注意事項

1. 本系統同一時間只可透過一組介面與一台電腦執行資料傳輸。
2. RAID 5 的容量形成是將硬碟中最小容量乘上 7 倍後，RAID 0 乘上 8 倍,之後會被視為一個大儲存容量；因此，用本系統前必須每顆硬碟裝置槽都已完成硬碟安裝，並建議全部使用相同品牌與同規格之全新硬碟。同時，如果需要更換新的硬碟時，也請您務必購買規格、容量、廠牌相同的硬碟，若您無法購到符合上述條件的硬碟時，請選購容量大於另一硬碟最少 20 GB。
3. 硬碟格式化後，由電腦主機作業系統所辨識 SR8-TB2 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。
4. 第一次使用本產品進行設定時，資料會被全數清除。請於硬碟置入前，確認硬碟已備份，避免資料遺失。
5. 在安裝新硬碟到 SR8-TB2 之前，請先確認硬碟是沒有壞軌而且是沒有故障的，以避免資料受損。
6. 當您需要關閉或移除 SR8-TB2 時，務必透過您所操作的作業系統中執行硬碟安全移除後，方可進行電源關閉的動作。
7. 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。
8. 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。
9. 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。
10. 在 RAID 5 模式下儲存系統僅容許單顆硬碟故障。因此，當您發現二顆以上的硬碟顯示故障時，您先前已存儲的資料可能已毀損或遺失；在 RAID 0 模式下，當您發現一顆以上的硬碟顯示故障時，您先前已存儲的資料可能已毀損或遺失。
11. 當您需要關閉或移除 SR8-TB2 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。
12. 當系統溫度達到 50 度時，機器風扇會全速運轉，加速機器內部散熱, 當系統溫度降回 45 度以下時, 才會恢復手動風扇轉速設定之狀態。
13. 強烈建議除了使用 SR8-TB2 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 SR8-TB2 的資料損毀或遺失，STARDOM 將不負任何的責任。

4

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SR8-TB2 Quick Setup Guide

Product Illustration and Parts List

Front View

Hard Disk Location 0	Ⓑ Ⓐ
Hard Disk Location 1	Ⓒ
Hard Disk Location 2	
Hard Disk Location 3	Ⓓ Ⓔ
Hard Disk Location 4	
Hard Disk Location 5	
Hard Disk Location 6	
Hard Disk Location 7	Ⓓ Ⓔ

Rear View
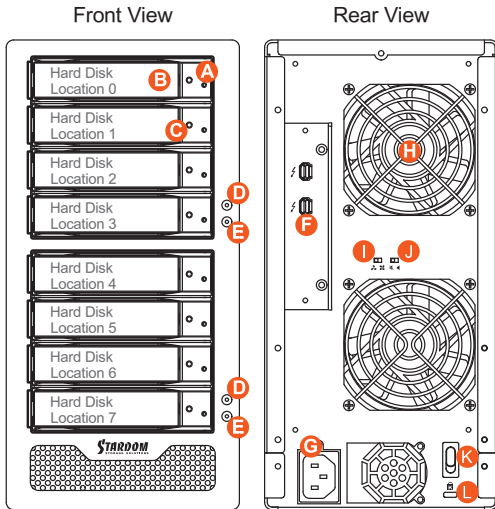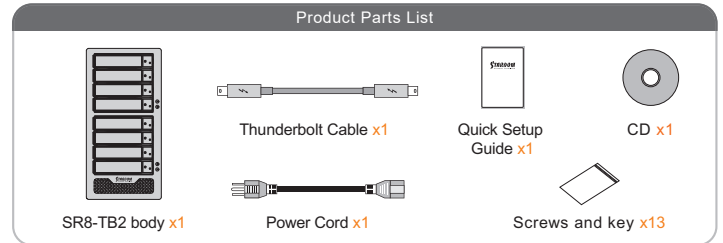

Ⓐ HDD access light
Ⓑ HDD enclosure handle
Ⓒ HDD enclosure keyhole
Ⓓ Power status light
Ⓔ System status light
Ⓕ Thunderbolt port
Ⓖ Power socket
Ⓗ Fan
Ⓘ Fan speed switch (set to "High" by default)
Ⓙ Mute switch
Ⓚ Power switch
Ⓛ Anti-theft lock

Note:
If you do not have 8 HDDs, please follow the above HDD number sequence to load all your in hand HDDs.

V1.0 (Apr. 2017)

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The following items should be inside the package upon opening:

Product Parts List

- Thunderbolt Cable x1
- Quick Setup Guide x1
- CD x1
- SR8-TB2 body x1
- Power Cord x1
- Screws and key x13

Please check the included parts and the product itself for any damage or missing parts. If you have any questions, please contact the retailer or sales representative.

The Indication of HDD Status

Status	Power Status Light		HDD Status Light		Buzzer	Remarks
	Blue light	Red light	Blue light	Red light		
Power switch	Always on	——	Always on	——	——	
No HDD detected	Always on	——	Purole light always on		——	HDD status light when unplugged (a red light is shown if all eight HDDs are not plugged in)
RAID Failed	Always on	Flashing	——	Always on	YES	
HDD failure	Always on	Flashing	——	Always on	YES	1 Long beep (Continuous, 1-second interval)
Data access	Always on	——	Flashing		——	——
HDD idle	Always on	——	Always on		——	——
Rebuilding data - Source HDD	Always on	——	Flashing		——	——
Rebuilding data - Target HDD	Always on	——	Purole light flashing		——	
Fan failure	Always on	Flashing	Always on	——	YES	1 Long beep (Continuous, 2-second interval)
Overheat	Always on	Flashing	Always on	——	YES	1 A long warning beep when the temperature is over 55℃ (Continuous, 2-second interval)

Hardware Installation

Please follow the steps below to complete the SR8-TB2 hardware setup process:

2

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1. When you open the package, please immediately check the product and included parts for any damage or missing parts. If there is a problem with the product or included parts please contact your supplier immediately.
2. Place the device on a flat, even surface. Make sure that the cooling fan is not blocked and there is sufficient surrounding space for cooling. (Keep away from water or other environments that may cause product damage).
3. Please insert the pin included with the parts pack into the keyhole to release the HDD enclosure handle and remove the HDD enclosure.
4. Place the hard disk in the HDD enclosure and secure it in place with the included screws; this will prevent damage to the hard disk from external vibration.
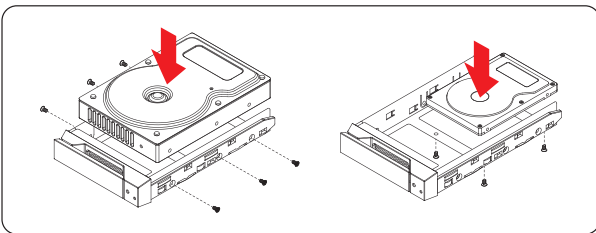
Note: Please avoid using hard disk drives from different manufacturers or different models from the same manufacturer as this may impact system performance.

5. Once the hard disk is installed, slide the enclosure into the system and close the handle.
6. Select the appropriate cable from the accessories pack depending on the interface. Connect the SR8-TB2 backplate connection port to the corresponding port on the computer.
7. Connect the AC Power cable to the SR8-TB2. Plug the connector into the power socket then start the system.
8. Your operating system will automatically detect available capacity once the device finishes booting. Once the device has been detected, please follow instructions given by the operating system and format the system. Once the hard disk has been formatted, the SR8-TB2 system can be used.
9. If the computer is unable to detect the system, please install the drivers included with the installation CD.

Troubleshooting Fan Errors

The SR8-TB2 includes a fan failure warning function. When the fan of the SR8-TB2 fails, the built-in buzzer will sound. The red warning light on the front plate will also light up; If this happens, press the mute switch at the back of the system to turn off the buzzer. Next, turn off power to the SR8-TB2 as soon as possible to let the machine cool down. Check to make sure that the machine is placed in a well-ventilated location with nothing obstructing the fan, also check to see if the SR8-TB2's fan has stopped turning. Once the above checks have been completed, turn the power back on to continue using this system. If this doesn't solve the problem, please contact the product supplier or STARDOM for further technical assistance.

3

Important Notice

1. This system can only transfer data to one computer through one interface at a time.
2. The capacity of RAID 5 is the size of capacity of the smallest hard disk multiplied by 7, while RAID 0 is multiplied by 8. The result will be treated as one single high-capacity drive. A hard disk must therefore be installed in every bay before this system can be used. We also recommend using brand new hard disks with identical specifications from the same brand. If a hard disk needs to be changed, please be sure to buy a hard disk with the same specifications, capacity, and brand. If this is not possible, then the capacity of the new hard disk should be at least 20 GB larger than the existing hard disk.
3. After the hard disk is formatted, the actual total capacity of the SR8-TB2 detected by the computer operating system will vary from the sum of all hard disk capacities stated by the manufacturer.
4. All existing data will be deleted when this product is set up for the first time. Please ensure that all data on the hard disk has been backed up before installation to avoid data loss.
5. Before a new HDD is installed in the SR8-TB4, please make sure that there are no bad tracks or defects to avoid data loss.
6. If the SR8-TB2 needs to be shut down or disconnected, please ensure the HDD is safely removed through your operating system before turning off the power.
7. To prevent data loss, do not remove any of the hard disks while the system is running.
8. 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.
9. 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.
10. Under RAID 5 mode, the system can only tolerate the failure of one hard disk. If the system shows that two or more of your hard disks have failed, your stored data may already be damaged or lost. In RAID 0 mode, If the system shows that one of your hard disks has failed, your stored data may already be damaged or lost.
11. If the SR8-TB2 needs to be shut down or disconnected, please ensure the HDD is safely removed through your operating system before turning off the power.
12. The system fan will run at full speed when system temperature reaches 50 degrees to speed up heat dissipation. The fan will only return to the manual speed setting when system temperature drops back below 45 degrees.
13. We strongly recommend backing up important data stored on the SR8-TB2 to another storage device or a remote site. STARDOM will not be held liable for the damage or loss of data you stored on the SR8-TB2.

4