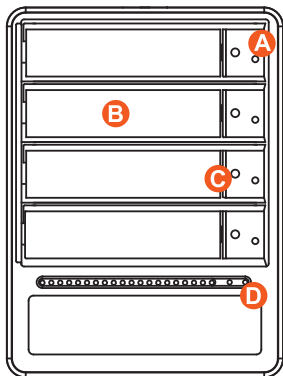


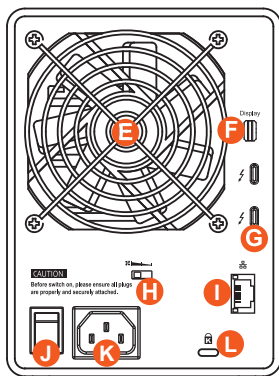
## ST4-TL3+ 快速安裝導引

### 產品示意圖與配件表

前視圖



背視圖



- |                   |                           |                           |
|-------------------|---------------------------|---------------------------|
| <b>A</b> 硬碟狀態指示燈  | <b>E</b> 風扇               | <b>I</b> 10 Gb/s RJ45 網路埠 |
| <b>B</b> 硬碟抽取盒把手  | <b>F</b> Mini DisplayPort | <b>J</b> 電源開關             |
| <b>C</b> 硬碟抽取盒鑰匙孔 | <b>G</b> Thunderbolt™ 連接埠 | <b>K</b> 電源插座             |
| <b>D</b> 電源指示燈    | <b>H</b> 風扇轉速切換按鈕         | <b>L</b> 防竊鎖孔             |
- 高轉速      中轉速      低轉速

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打開包裝外盒後，包裝內容應包含下列組件：

### 產品配件表



ST4-TL3+ 主體 x1



Thunderbolt™ 連接線 x1



電源線 x1



把手 x1



快速安裝導引 x1



螺絲及鑰匙

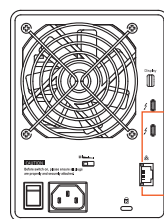
- 請先確認相關配件與產品本身是否有受損或是缺少配件，若有任何疑問，請與您的經銷商或業務人員聯絡。
- 請前往官網-產品資料下載頁面 (<http://www.stardom.com.tw/STARDOM2016/download.php>) 下載驅動程式以及其餘相關資源。

### 燈號說明

#### 電源指示燈與 硬碟狀態燈：

狀態	電源指示燈	硬碟狀態燈
無硬碟	藍燈恆亮	N/A
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 - 目標碟	藍燈恆亮	藍燈閃爍

#### RJ45 網路連 接埠燈號：

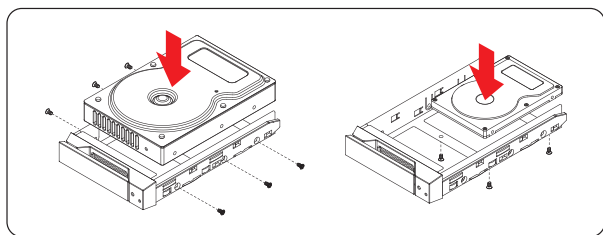


- |    |    |                        |
|----|----|------------------------|
| 綠燈 | 恆亮 | 網路已連線                  |
| 綠燈 | 閃爍 | 網路存取中                  |
| 綠燈 | 熄滅 | 網路斷線                   |
| 橘燈 | 恆亮 | 10 G                   |
| 橘燈 | 閃爍 | 5G / 2.5G / 1G / 100 M |
| 橘燈 | 熄滅 | 網路斷線                   |

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### 硬體安裝

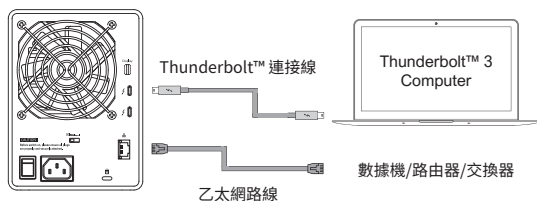
請參照下列步驟，完成 ST4-TL3+ 的硬體安裝：



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。

- 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，請立刻與您的供應商聯絡。
- 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)
- 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。
- 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。
- 硬碟安裝完成後，請將抽取盒平移放入主機內，並關上把手。
- 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 ST4-TL3+ 背面連接埠與電腦主機相對應介面埠連接。
- AC Power 電源線與 ST4-TL3+ 連接好，並將接頭接上電源插座後開機。
- 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 ST4-TL3+。
- 如電腦無法辨識此一系統，請前往官網 ([www.stardom.com.tw](http://www.stardom.com.tw)) 下載驅動程式並安裝。

#### ST4-TL3+ 網路連結示意：



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### 產品使用注意事項

- 在安裝新硬碟到 ST4-TL3+ 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。
- 當您需要關閉或移除 ST4-TL3+ 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。
- 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。
- 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。
- 如你希望將 ST4-TL3+ 搭配軟體或硬體 RAID 功能使用時，請先瞭解並注意你所要使用 RAID 層次及配件的特性與限制。
- ST4-TL3+ 在未連接 Thunderbolt™ 連接線時，風扇與電源指示燈皆為停止及休眠狀態，直至連接 Thunderbolt™ 連接線至電腦才會啟動風扇及電源指示燈。
- 電腦進入睡眠模式時，ST4-TL3+ 的風扇與電源指示燈皆為停止及休眠狀態，直至喚醒時才會啟動風扇及電源指示燈。
- 若硬碟已在其他磁碟陣列產品存取資料或設定 RAID MODE 過，建議還原成 JBOD 模式後再應用於 ST4-TL3+，以避免產生無法讀取硬碟問題。
- 強烈建議除了使用 ST4-TL3+ 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 ST4-TL3+ 的資料損毀或遺失，STARDOM 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.STARDOM.com.tw](http://www.STARDOM.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 [services@stardom.com.tw](mailto:services@stardom.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

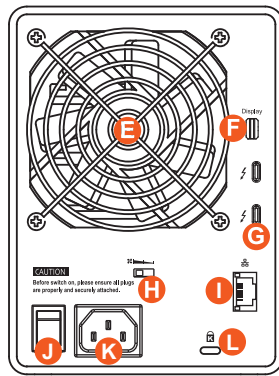
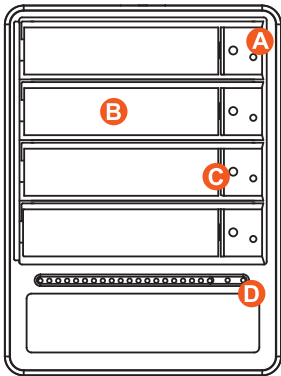
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## ST4-TL3+ Quick Setup Guide

### Product Illustration and Parts List

Front View

Rear View



- A HDD access light
- B HDD enclosure handle
- C HDD enclosure keyhole
- D Power status light
- E Fan
- F Mini DisplayPort
- G Thunderbolt™ port
- H Fan speed switch
- I 10Gb/s RJ-45 port
- J Power switch
- K Power socket
- L Anti-theft lock



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The following items should be inside the package upon opening:

#### Product Parts List



ST4-TL3+ body x1



Thunderbolt™ Cable x1



Power Cord x1



Handle x1



Screws and key



Quick Setup Guide x1

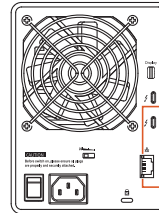
- Please check the product and accessories for any defect or missing parts. If you have any questions, please contact your product supplier.
- Please visit the official website - Download page (<https://www.stardom.com.tw/STARDOM2016/download.php>) to download drivers and other related resources.

### The Indication of HDD Status

#### System Indicator Light & HDD Status Light

Status	System Indicator Light	HDD Status Light
No HDD	Blue light always on	N/A
Data access	Blue light always on	Blue light flashing
HDD idle	Blue light always on	Blue light always on
Rebuilding data - Source HDD	Blue light always on	Blue light flashing
Rebuilding data - Target HDD	Blue light always on	Blue light flashing

#### Rj45 Ethernet Light

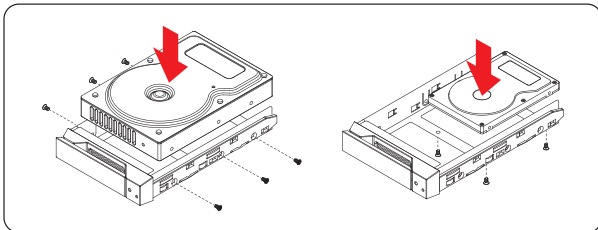


- Green Light
  - Always On — Network Connected
  - Flashing — Network Access
  - Off — Network Disconnection
- Green Light Always On — 10 G
- Orange light Always On — 5G / 2.5G / 1G / 100 M
- Off — Network Disconnection

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### Hardware Installation

Please install ST4-TL3+ as the following instruction.

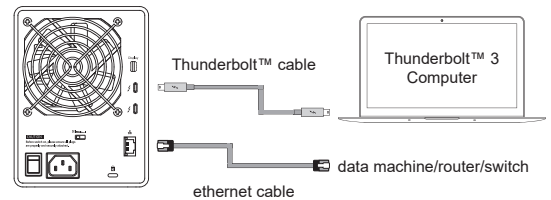


**Note:** Please avoid using hard disk drives from different manufacturers or different models from the same manufacturer as this may impact system performance.

- 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.
- 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).
- Please insert the pin included with the parts pack into the keyhole to release the HDD enclosure handle and remove the HDD enclosure.
- 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.
- Once the hard disk is installed, slide the enclosure into the system and close the handle.
- Select the appropriate cable from the accessories pack depending on the interface. Connect the ST4-TL3+ backplate connection port to the corresponding port on the computer.
- Connect the AC Power cable to the ST4-TL3+. Plug the connector into the power socket then start the system.
- 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 ST4-TL3+ system can be used.
- If the computer is unable to detect the system, please install the drivers from official website ([www.stardom.com.tw](http://www.stardom.com.tw))

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#### ST4-TL3+ network connection:



### Important Notice

- Please make sure that the hard drives are free from bad blocks or defects prior to installation in order to avoid system crashes or data loss.
- Whenever turning off or unplugging the ST4-TL3+ from your computer system becomes necessary, always remember to safely remove it from your operating system first.
- When the ST4-TL3+ is connected to the computer system, it's prohibited to remove, insert or swap the hard drive while data transfer is being performed.
- The product needs to be restarted after adding or changing the RAID mode, and the update is guaranteed to be the new RAID mode.
- If you will be incorporating either software or hardware RAID functionality to operate with the ST4-TL3+, it is important to understand the RAID level and its component that will be incorporated and the precautions to take as each RAID level and component may function differently and contains various limitations.
- ST4-TL3+ will go into sleep mode when Thunderbolt™ cable is not connected, while fan and LED indication of ST4-TL3+ will not be functioning until connecting with Thunderbolt™ cable.
- When ST4-TL3+ goes into sleep mode that fan and LED indication of ST4-TL3+ will not be functioning, until ST4-TL3+ has been reactivated.
- If HDD was used for RAID in other devices, please revert the HDD to JBOD mode using original device/software before install in ST4-TL3+.
- It is highly recommended for users to back up important data contained within the drives of the ST4-TL3+ on a regular basis or whenever the user feels necessary to a remote or a separate storage device. STARDOM will not be responsible for any lost of data caused during the use of the ST4-TL3+ or the recovery of the data lost.

Thank you for choosing this STARDOM 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.STARDOM.com.tw](http://www.STARDOM.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 [services@stardom.com.tw](mailto:services@stardom.com.tw) for assistance.

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