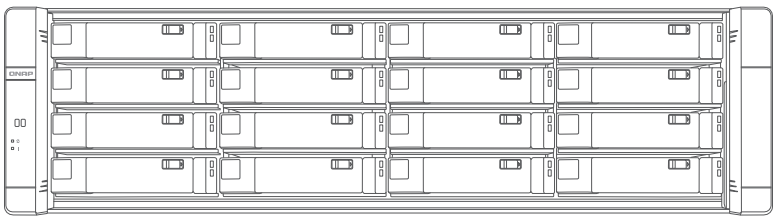
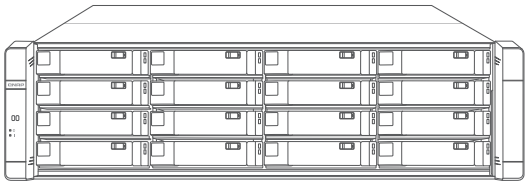
NAS
Quick Installation Guide

快速安裝手冊 빠른 설치 설명서 Snelle Installatiegids
クイックインストールガイド Hızlı Kurulum Kılavuzu
คู่มือการติดตั้งแบบเร็ว Gyors telepítési útmutató
Instrukcja szybkiej instalacji 快速安装指南
Kurzinstallationsanleitung Guía de Instalación Rápida
Guida di installazione rapida Pika-asennusopas
Краткое руководство по установке
Snabbinstallationsguide Guia de Instalação Rápida
Hurtiginstallasjonsveiledning Průvodce rychlou instalací
Hurtig installationsvejledning
Pika-asennusopas Installatiegids



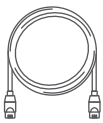




x64



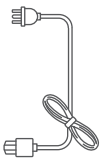
x64



2.5GbE (FTP RJ45) x 2



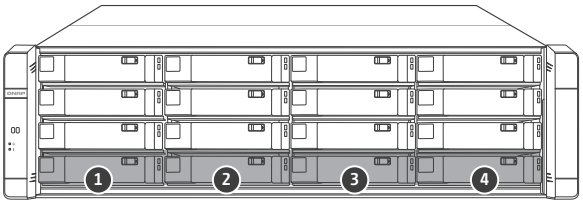
Console cable x 1



x2



x1



EN | QNAP recommends installing 1–4 SSDs as system disks and configuring them as SSD read cache.

DE | QNAP empfiehlt die Installation von 1–4 SSDs als Systemdatenträger und deren Konfiguration als SSD-Lese-Cache.

FR | QNAP recommande d'installer 1 à 4 SSD comme disques système et de les configurer en tant que cache de lecture SSD.

IT | QNAP consiglia di installare 1–4 SSD come dischi di sistema e di configurarli come cache di lettura SSD.

ES | QNAP recomienda instalar de 1 a 4 unidades SSD como discos del sistema y configurarlas como caché de lectura SSD.

NL | QNAP raadt aan om 1-4 SSD's als systeemschijven te installeren en deze te configureren als SSD-leescache.

SV | QNAP rekommenderar att du installerar 1–4 SSD-enheter som systemdiskar och konfigurerar dem som SSD-läscache.

FI | QNAP suosittelee asentamaan 1–4 SSD-asemaa järjestelmälevyiksi ja määrittämään ne SSD-lukuvälimuistiksi.

DA | QNAP anbefaler, at man installerer 1-4 SSD'er som systemdiske og konfigurerer dem som SSD-læsecache.

NO | QNAP anbefaler å installere 1–4 SSD-er som systemdisker og konfigurere dem som SSD-lesehurtigbuffer.

PT | A QNAP recomenda instalar 1 a 4 SSDs como discos de sistema e configurá-los como cache de leitura SSD.

RU | QNAP рекомендует установить 1–4 накопителя SSD в качестве системных дисков и настроить их как кэш чтения SSD.

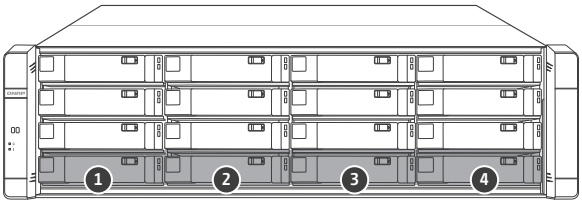
ZH | QNAP 建議安裝 1 至 4 顆 SSD 作為系統磁碟，並將其設定為 SSD 讀取快取。

CN | QNAP 建议安装 1 至 4 块 SSD 作为系统磁盘，并将其配置为 SSD 读取缓存。

JA | QNAPは、1〜4台のSSDをシステムディスクとして取り付け、SSD読み取りキャッシュとして構成することをお勧めします。

KO | QNAP은 1~4개의 SSD를 시스템 디스크로 설치하고 SSD 읽기 캐시로 구성할 것을 권장합니다.

TH | QNAP ขอแนะนำให้ติดตั้ง SSD 1–4 ไดรฟ์เป็นดิสก์ระบบ และกำหนดค่าเป็นแคชการอ่าน SSD



TR | QNAP, sistem diski olarak 1–4 SSD takılmasını ve bunların SSD okuma önbelleği olarak yapılandırılmasını önerir.

HU | A QNAP 1–4 SSD rendszermeghajtóként történő telepítését és SSD olvasási gyorsítótárként való beállítását javasolja.

CS | Společnost QNAP doporučuje nainstalovat 1–4 disky SSD jako systémové disky a nakonfigurovat je jako mezipaměť pro čtení SSD.

PL | Firma QNAP zaleca instalację 1–4 dysków SSD jako dysków systemowych i skonfigurowanie ich jako pamięci podręcznej odczytu SSD.

AR | توصي QNAP بتثبيت 1 إلى 4 محركات أقراص ذات حالة صلبة (SSD) كأقراص نظام وتكوينها كذاكرة تخزين مؤقت للقراءة على محرك SSD.

ID | QNAP menyarankan untuk menginstal 1–4 SSD sebagai disk sistem dan mengonfigurasinya sebagai cache baca SSD.

VI | QNAP khuyên bạn nên lắp đặt 1–4 ổ SSD làm đĩa hệ thống và cấu hình chúng thành bộ nhớ cache đọc SSD.



SSD/HDD

http://www.qnap.com/compatibility

EN | All the drive data will be cleared upon SSD / HDD initialization

DE | Alle Laufwerksdaten werden bei SSD/HDD-Initialisierung gelöscht

FR | Toutes les données présentes sur les disques seront effacées lors de l'initialisation des SSD/HDD

IT | Tutti i dati presenti verranno cancellati durante l'inizializza zione degli SSD / HDD

ES | Todos los datos del disco serán borrados con la inicialización del SSD / HDD

NL | Alle gegevens worden gewist tijdens de initialisatie van de SSD/ HDD's

SV | All data kommer att raderas när SSD / HDD initieras

FI | SSD / HDD alustaminen poistaa kaikki tiedostot

DA | Alle data på drevet vil blive ryddet efter initialisering af SSD / HDD

NO | All data vil bli slettet når SSD / HDD er initialisert

PT | Todos os dados do SSD / HDD serão apagados com a inicialização do SSD / HDD

RU | После инициализации SSD/HDD все данные на нем будут удалены

ZH | 硬碟初始化時，所有資料皆會被清除

CN | 所有SSD / HDD上的数据都将会被清除

JA | SSD/HDD を初期化すると、すべてのデータが消去されます

KO | SSD / HDD 를 초기화 시키면 드라이브의 모든 데이터가 손실됩니다

TH | ข้อมูลในไดรฟ์จะถูกลบออก เมื่อมีการตั้งค่าเริ่มต้น

TR | Kurulum başladığında SSD / HDD disk üzerinde ki tüm veri siline cektir

HU | Minden korábbi adat törlődik az SSD / HDD-ről az első rendszeri ndítás során

CS | Všechna data na SSD / HDD budou smazána v důsledku inicializace

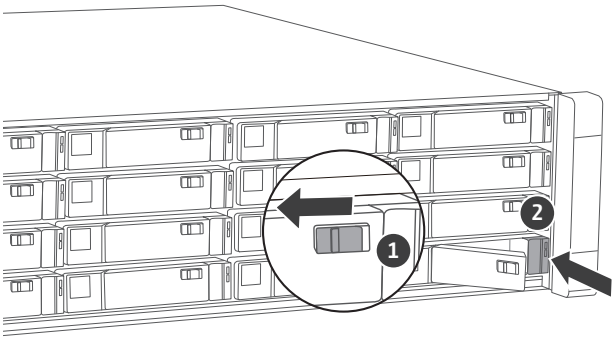
PL | Podczas instalacji wszystkie dane na dyskach SSD / HDD zostaną usunięte

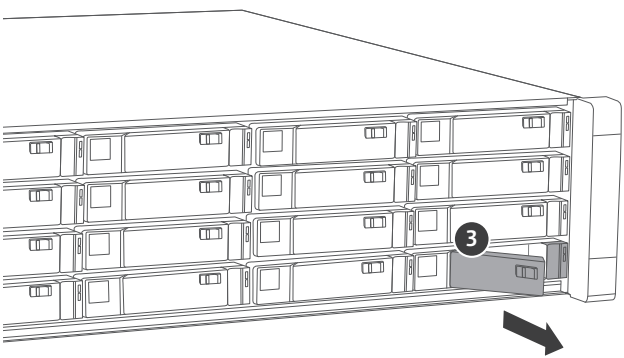
AR | تهيئة محرك الأقراص الصلبة HDD/SSD (سيتم مسح كل البيانات الموجودة على محرك الأقراص الصلبة)

ID | Semua data pada drive akan dihapus saat inisialisasi SSD/HDD

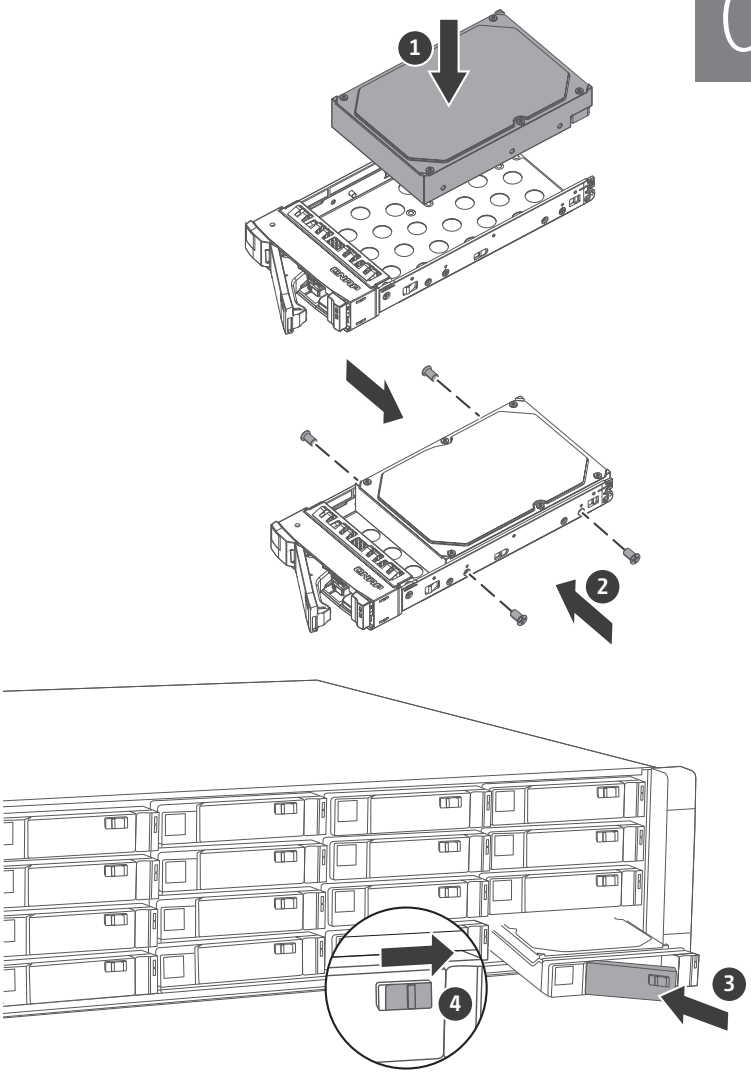
VI | Tất cả dữ liệu trên ổ đĩa sẽ bị xóa khi khởi tạo SSD / HDD

01



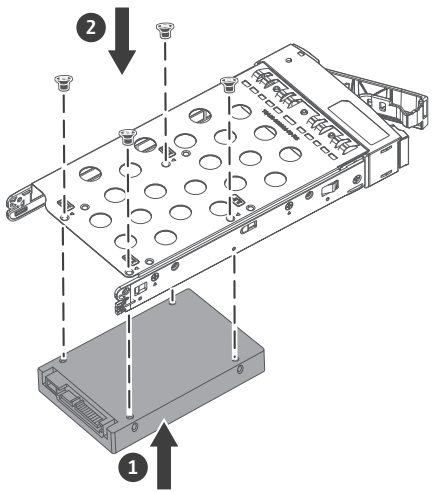


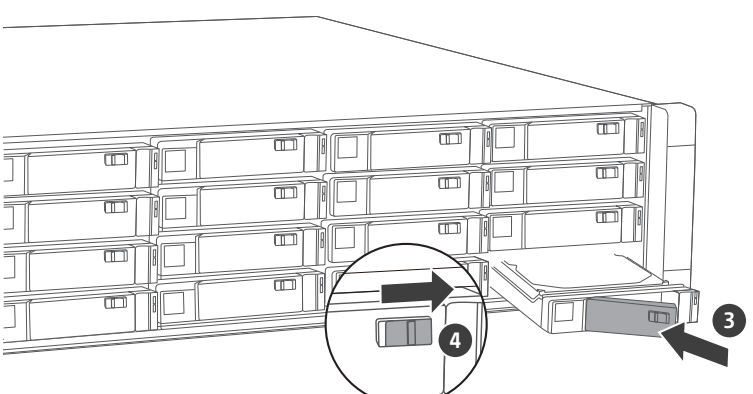
3.5" SAS HDD

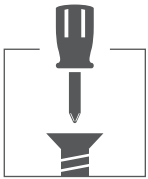


02

2.5" SAS / U.3 dual-port SSD

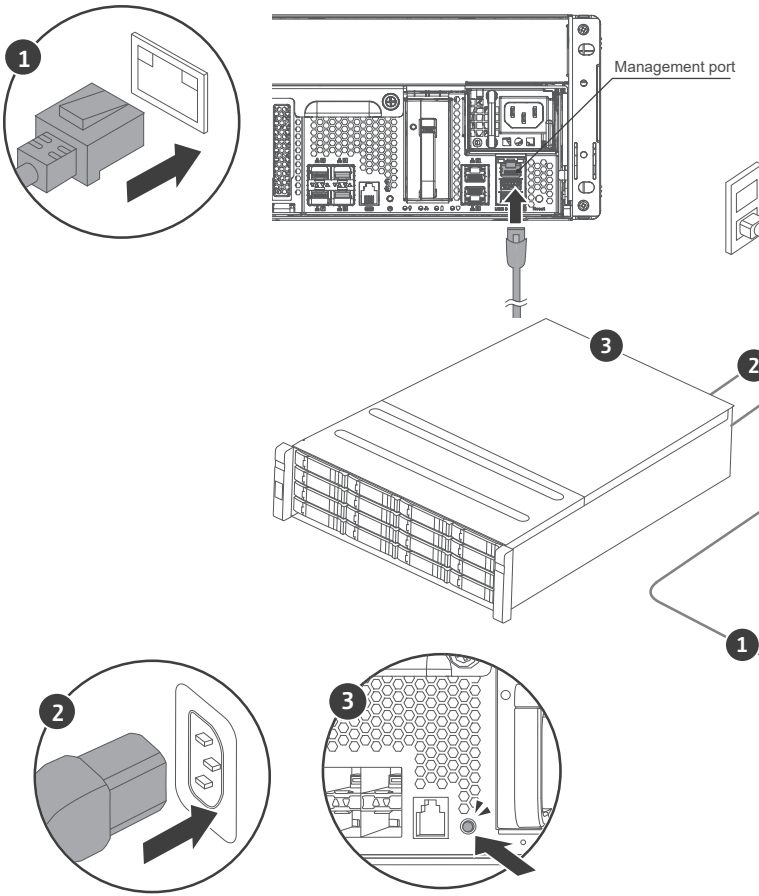






EN | Tighten the screws to prevent the tray from getting stuck to the chassis.
DE | Ziehen Sie die Schrauben an, um zu verhindern, dass der Einschub am Gehäuse stecken bleibt.
FR | Serrez les vis pour éviter que le plateau ne reste collé au châssis.
IT | Serrare le viti per evitare che il vano si blocchi nello chassis.
ES | Apriete los tornillos para evitar que la bandeja quede atascada en el chasis.
NL | Draai de schroeven vast om te voorkomen dat de lade bekneld raakt in het frame.
SV | Dra åt skruvarna för att förhindra att facket fastnar i chassina.
FI | Kiristä ruuvit, jotta alusta ei juutu runkoon.
DA | Spænd skruerne for at forhindre bakken i at sidde fast i kabinettet.
NO | Trekk til skruene for å unngå at skuffen setter seg fast i kabinettet.
PT | Aperte os parafusos para evitar que a bandeja fique travada no chassi.
RU | Затяните винты, чтобы лоток не сошел с шасси.
ZH | 鎖緊螺絲以防止托盤卡在機殼裡。
CN | 拧紧螺丝，以免托盘卡在机箱上。
JA | トレイがシャーシに引っかからないようにネジを締めます。
KO | 트레이가 새시에 걸리지 않도록 나사를 조여 주십시오.
TH | ขันสกรูให้แน่น เพื่อป้องกันไม่ให้ถาดไปติดกับแชสซี
TR | Tepsinin çerçeveye sıkışmasını önlemek için vidaları sıkın.
HU | Húzza meg a csavarokat, hogy a tálca ne akadjon el a házban.
CS | Abyste zabránili zaklínění přihrádky k šasi, utáhněte šrouby.
PL | Dokładnie dokręć wkręty, aby kieszeń nie zaklinowała się w obudowie.
AR | أحكم طبر المسامير لمنع قبل من الالتصاق باب للشيء.
ID | Kencangkan sekrup untuk mencegah laci macet pada rangka
VI | Hãy vặn chặt các ốc vít để đảm bảo khay không bị kẹt vào khung máy.

03

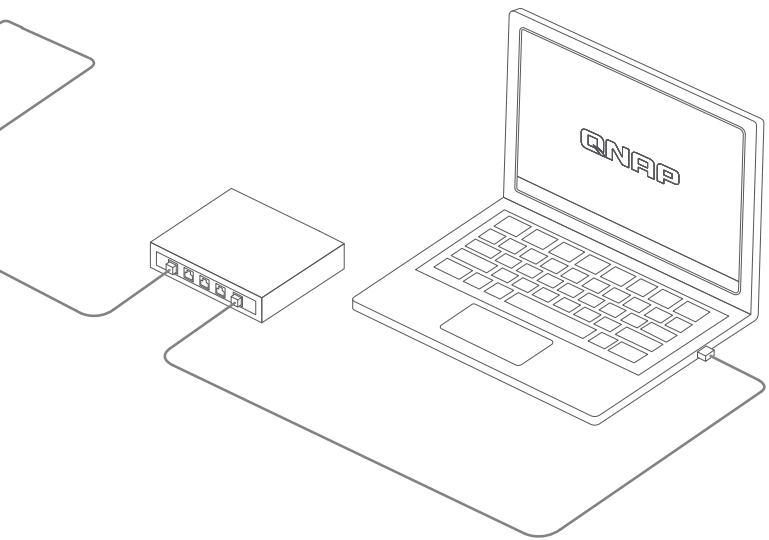


Qfinder Pro

Windows Mac Linux

http://www.qnap.com/qfinderpro







Download Center

www.qnap.com/download

EN | Visit Download Center for our full guides and utilities.

DE | Unsere vollständigen Handbücher und Dienstprogramme finden Sie im Download Center.

FR | Visitez le Centre de téléchargement pour accéder à nos guides et utilitaires complets.

IT | Per le guide e le utilità complete, visitare il Centro download.

ES | Visite el Centro de descargas para ver todas nuestras guías y utilidades.

NL | Bezoek het downloadcentrum voor onze uitgebreide gidsen en hulpprogramma's.

SV | Besök Nedladdningscenter för våra fullständiga guider och verktyg.

FI | Katso täydelliset oppaat ja apuohjelmat latauskeskuksestamme.

DA | Besøg Downloadcenter for at se alle vores vejledninger og hjælpeværktøjer.

NO | Gå til Nedlastingssenter for fullstendige veiledninger og verktøy.

PT | Visite a Central de Download para acessar nossos guias e utilitários completos.

RU | Чтобы ознакомиться с полным набором руководств и служебных программ, посетите Центр загрузки. ru

ZH | 請前往下載中心取得完整指南和應用工具

CN | 有关完整指南和实用工具，请访问“下载中心”

JA | 完全なガイドとユーティリティについては、ダウンロードセンターをご覧ください

KO | 다운로드 센터에서 전체 지침 및 유틸리티를 확인하십시오.

TH | กรุณาเข้าศูนย์การดาวน์โหลดเพื่อดาวน์โหลดคู่มือฉบับสมบูรณ์และโปรแกรมอรรถประโยชน์ต่างๆ

TR | Tam kılavuzumuz ve yardımcı hizmetlerimiz için İndirme Merkezi'ni ziyaret edin.

HU | A teljes útmutatók és segédprogramok megtekintéséhez keresse fel a Letöltési központot.

CS | Kompletního průvodce a nástroje najdete na webu Centrum stahování.

PL | Odwiedź Centrum pobierania, aby uzyskać kompletne przewodniki i narzędzia.

AR | إلى مركز التنزيل. قم بزيارة أدلة المستخدم والأدوات المساعدة الكاملة على

ID | Silakan kunjungi Pusat Unduhan untuk panduan dan utilitas lengkap kami

VI | Truy cập Trung tâm Tải xuống để xem đầy đủ hướng dẫn và tiện ích.

conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

FCC Class A Notice:
This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy, and if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference, in which case the user will be required to correct the interference at his own expense.

Modifications: Any modifications made to this device that are not approved by QNAP Systems, Inc. may void the authority granted to the user by the FCC to operate this equipment.

This device complies with CE compliance Class A.

According to the requirement of the WEEE legislation the following user information is provided to customers for all branded QNAP Electronics products subject to the WEEE directive.

This symbol on the product or on its packaging indicates that this product must not be disposed of with your other household waste. Instead, it is your responsibility to dispose of your waste equipment by handing it over to a designated collection point for the recycling of waste electrical and electronic equipment. The separate collection and recycling of your waste equipment at the time of disposal will help to conserve natural resources and ensure that it is recycled in a manner that protects human health and the environment. For more information about where you can drop off your waste equipment for recycling, please contact your local city office, your household waste disposal service or the shop where you purchased the product.

Office in EU;
QNAP GmbH,
Karl-Arnold-Straße 26,
47877 Willich, Germany

Office in UK;
QNAP Ltd,
2 Drakes Meadow, Swindon SN3 3LL
United Kingdom

This device complies with the UKCA requirements for products sold in Great Britain.

WARNING

Operation of this equipment in a residential environment could cause radio interference.

付属の電源コードは当該製品専用です。他の機器に使用しないでください。

断接装置：器具耦合器应当便于操作，附近不得被其他物体遮挡；
注意：用错误型号电池更换会有爆炸危险，务必按照说明处置用完的电池。

CAN ICES (A) / NMB (A)

⚠WARNING

- **INGESTION HAZARD**: This product contains a button cell or coin battery.
- **DEATH** or serious injury can occur if ingested.
- A swallowed button cell or coin battery can cause **Internal Chemical Burns** in as little as **2 hours**.
- **KEEP** new and used batteries **OUT OF REACH of CHILDREN**
- **Seek immediate medical attention** if a battery is suspected to be swallowed or inserted inside any part of the body.



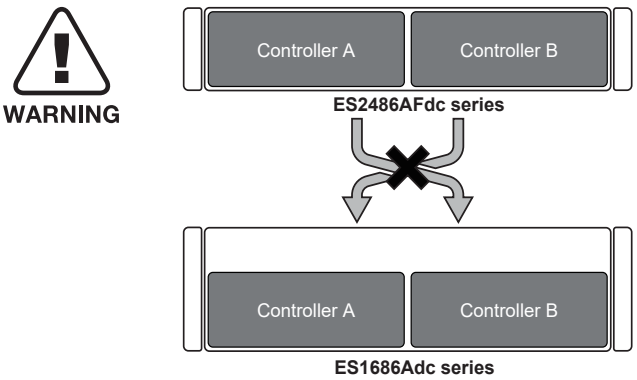
1.Battery type: CR2032.
2.Nominal battery voltage: 3.0 volts.

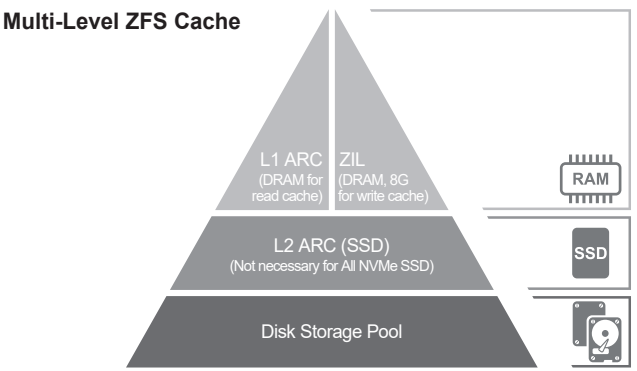
・Remove and immediately recycle or dispose of used batteries according to local regulations and keep away from children. Do NOT dispose of batteries in household trash or incinerate.
・Even used batteries may cause severe injury or death.
・Call a local poison control center for treatment information.
・Non-rechargeable batteries are not to be recharged.
・Do not force discharge, recharge, disassemble, heat above (manufacturer's specified temperature rating) or incinerate. Doing so may result in injury due to venting, leakage or explosion resulting in chemical burns.
・Ensure the batteries are installed correctly according to polarity (+ and -).
・Do not mix old and new batteries, different brands or types of batteries, such as alkaline, carbon-zinc, or rechargeable batteries.
・Remove and immediately recycle or dispose of batteries from equipment not used for an extended period of time according to local regulations.
・Always completely secure the battery compartment. If the battery compartment does not close securely, stop using the product, remove the batteries, and keep them away from children.

EC REP

QNAP GmbH
Karl-Arnold-Straße 26, 47877 Willich, Germany

www.qnap.com


WARNING
Controller A
Controller B
ES2486AFdc series
Controller A
Controller B
ES1686Adc series


Multi-Level ZFS Cache
L1 ARC
(DRAM for read cache)
ZIL
(DRAM, 8G for write cache)
RAM
L2 ARC (SSD)
(Not necessary for All NVMe SSD)
SSD
Disk Storage Pool



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