

HPE STOREEASY 1860 PERFORMANCE STORAGE (Q2P76A)

File Storage




WHAT'S NEW

- Scale up to 392 TB raw internal capacity in 2U with new 14 TB drives and the new HPE StoreEasy 1660 Expanded Storage, now available in the sixth-generation StoreEasy portfolio
- Straightforward configuration and low-touch management through the new web-based StoreEasy management console
- Lower cost-capacity expansion with up to

OVERVIEW

Your organization faces many challenges; why should data storage be one of them?

If you need an easy-to-manage centralized space for securely storing documents, images, audio, and video files, look no further than HPE StoreEasy 1000 Storage. With HPE StoreEasy, you can have flexible, efficient, and reliable file storage, right-sized for your organization's needs and budget, without compromising on quality or capabilities. Available in a diverse range of form factors, capacity, and performance



60% greater internal capacity [1] through larger drives and more drive slots eliminates the need for external enclosures as data grows

options, HPE StoreEasy 1000 can help you get more out of your file storage with less effort. It enhances the usable capacity, simplifies management, and helps you protect your indispensable digital assets in an evolving threat landscape. The new sixth generation of HPE StoreEasy 1000 Storage builds on that foundation through a new simplified management experience developed by HPE, enhanced built-in security protections, more options to expand capacity, and greater performance.

FEATURES

Customized and Tailored for File Storage

HPE StoreEasy 1000 Storage is built on industry-leading HPE ProLiant Gen10 DNA and comes with pre-configured hardware and Microsoft® Windows® Storage Server 2016 OS. Get your NAS out of the box and online fast with tools that simplify installation and curb common configuration errors.

The new web-based management console is 2X as simple to manage [2] enables administrators with any level of storage expertise to simplify core operations, including management of volumes, file shares, quotas, snapshots, and external enclosures.

Leverage the management console's data-driven insights on capacity usage and performance to simplify planning. Administrators can easily identify maintenance windows and plan for capacity expansion with ease.

Economical hard disk drive (HDD) bundles make it easier for you to buy, deploy and provision additional storage capacity as your data needs grow using guided configurations. Quickly configure low-capacity email alerts to reduce disruption caused by capacity limitations.

Efficiency Saves you Time and Money

Achieve an average of 50 percent space savings with granular data deduplication and compression. An enhanced deduplication engine supports large files, up to 1 TB, and volumes up to 64 TB.

Built-in file sync and share enables employees, mobile workers and distributed teams to access their work files from any internet-connected desktop, smartphone, or tablet. Organizations can apply policies to wipe devices remotely and enforce lock screen passwords to protect data on employee devices.

Advanced data management capabilities automatically improve use of resources, comply with data retention policies, and enhance protection of sensitive files, even if they're downloaded from HPE StoreEasy and emailed to unauthorized recipients.

File Classification Infrastructure can dynamically identify files based on sensitivity and implement sophisticated access controls based on your organization's requirements using Active Directory Rights Management Services.

Multi-dimensional Protection for Your Data

Built from the world's most secure industry-standard servers [3] the sixth generation of HPE StoreEasy 1000 provides expanded security capabilities to help you protect your employees, customers, and organization in an evolving threat landscape.

HPE StoreEasy protects data at rest with file system encryption and Microsoft BitLocker® drive encryption, as well as data in flight through SMB encryption and signing, and at the physical level with a lockable bezel.

Install and run endpoint protection such as antivirus on the system itself, which reduces the cost and complexity of connecting an external endpoint protection server. Prevent against data loss with Volume Shadow Copy Service online snapshots and simple cloud backup to Microsoft Azure.

Highly Resilient to Prevent Disruption to Your Business and Users

HPE StoreEasy 1000 Storage increases uptime with standard features including nearly continuous health monitoring with HPE Active Health System, redundant components, file system online self-healing, online verification, and rapid repair that reduces downtime from file corruption to minutes.

Protect data from simple errors or massive failures using built-in replication, up to 100 TB, or opt for Carbonite Availability replication software for real-time byte-level replication between sites.

Comprehensive, full system support from HPE file storage experts with onsite parts and labor warranty for the system and software telephone support. Expand or enhance your base support coverage through optional services from HPE Pointnext for HPE StoreEasy 1000.

Advanced diagnostics and near-continuous monitoring, enabled by the HPE iLO Management Engine, deliver greater stability and shorter downtimes.

Technical specifications

HPE StoreEasy 1860 Performance Storage

| | |
|---------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Number (SKU) | Q2P76A |
| Capacity | Depends on configuration |
| Minimum dimensions (H x W x D) | 8.73 x 44.54 x 73.02 cm (without bezel) |
| Weight | 24.5 kg maximum (without rear drives) |
| Warranty | 3/3/3 - Server Warranty includes three years of parts, three years of labor, three years of onsite support coverage, next business day response. Additional information regarding worldwide limited warranty and technical support is available at: https://support.hpe.com/hpsc/wc/public/home . |



For additional technical information, available models and options, please [reference the QuickSpecs](#)

HPE POINTNEXT SERVICES

[HPE Pointnext Services](#) leverages our breadth and depth of technical expertise and innovation to help to accelerate digital transformation. A comprehensive portfolio that includes – Advisory, Professional, and Operational Services is designed to help you evolve and grow today and into the future.

Operational Services

- **HPE Datacenter Care** offers a tailored operational support solution built on core deliverables. It includes hardware and software support, a team of experts to help personalise deliverables and share best practices, as well as optional building blocks to address specific IT and business needs.
- **HPE Proactive Care** is an integrated set of hardware and software support including an enhanced call experience with start to finish case management helping resolve incidents quickly and keeping IT reliable and stable.
- **HPE Foundation Care** helps when there is a hardware or software problem offering several response levels dependent on IT and business requirements.

Advisory Services includes design, strategy, road map, and other services to help enable the digital transformation journey, tuned to IT and business needs. Advisory Services helps customers on their journey to Hybrid IT, Big Data, and the Intelligent Edge.

Professional Services helps integrate the new solution with project management, installation and startup, relocation services, and more. We help mitigate risk to the business so there is no interruption when new technology is being integrated in the existing IT environment.

HPE GREENLAKE

[HPE Greenlake](#) is an as-a-service offering that delivers on-demand capacity and planning, combining the agility and economics of public cloud with the security and performance of on-premises IT.

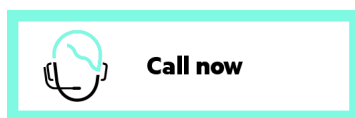
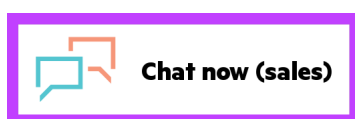
[1] Based on the HPE StoreEasy 1660 with optional mid-chassis expansion cage compared to the previous generation HPE StoreEasy 1650

[2] Based on HPE internal testing with 50% fewer tools and fewer actions for key NAS administrative tasks.

[3] Based on results of external, third-party penetration testing of servers from different manufacturers

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PSN1010419361UKEN, April 18, 2020.