HPE StoreEasy 1470 16TB SATA Performance Storage with Microsoft Windows Server IoT 2022 (S2A20A)

What's new

- All new seventh generation HPE StoreEasy 1000 Storage models featuring Microsoft® Windows® Server IoT 2022 for Storage Standard Edition preinstalled. Available to order today.
- The new HPE Storage 1470, 1570, 1670, and 1870 Storage models are built from HPE ProLiant Gen11 technologies including iLO 6, 4th Gen Intel Xeon Scalable processors, DDR5 memory, and PCIe 5.0.
- The new HPE StoreEasy 1670 Expanded

Overview

Every day, your organization faces challenges. Why should file storage be one of them?

HPE StoreEasy 1000 Storage with the HPE StoreEasy management console provides easy-to-manage centralized network attached storage (NAS) for securely storing documents, images, audio, and video files. HPE StoreEasy 1000 Storage offers flexible, efficient, and reliable file storage, right-sized for your organization's needs and budget, without compromising on quality or capabilities. It is available in a diverse range of form factors, capacities, and performance levels, and can help you get more out of your investment while you protect your indispensable digital assets in an evolving

Storage model is built from the ultra-dense HPE Apollo 4200 Gen10 Plus System for up to 28 LFF in just 2U of rack space.

- Microsoft® Windows® Server IoT 2022 for Storage Standard Edition software kit to upgrade the operating system of prior sixth generation HPE StoreEasy 1000 Storage models. Available to order today.

- HPE StoreEasy management console enhancements to simplify storage provisioning and snapshot scheduling. Update available to download today.

threat landscape. With that in mind, the HPE StoreEasy management console provides a simplified management experience developed by HPE that consolidates multiple interfaces, automates storage tasks, and centralizes monitoring. Now you can spend less time on your file storage and more time on your business.

Features

Customized and Tailored for File Storage

HPE StoreEasy 1000 Storage is built from industry-leading HPE ProLiant DNA and comes with pre-configured hardware and a Microsoft® Windows® Server IoT for Storage operating system. Get your NAS out of the box and online fast with tools that simplify installation and curb common configuration errors.

The HPE StoreEasy management console makes file sharing twice as simple to manage[1], enabling IT administrators with any level of storage expertise to simplify core operations, including management of volumes, file shares, quotas, snapshots, network services, and external enclosures.

Leverage the HPE StoreEasy management console's data-driven insights on storage usage and performance to simplify planning. Quickly configure low-capacity email alerts to reduce disruption caused by capacity limitations, and easily identify maintenance windows to plan for capacity expansion.

Simplified provisioning through the HPE StoreEasy management console allows admins to quickly input desired usable capacity and provision based on best practices, while economical hard disk drive (HDD) bundles make it easier for you to buy and deploy additional capacity over time.

Efficiency Saves you Time and Money

Save storage space with built-in granular file deduplication and compression - even for very large files and volumes. Define and apply quotas in the StoreEasy management console to control consumption and alert admins to low capacity.

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.

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.

Multi-dimensional Protection for Your Data

Built from the world's most secure industry-standard servers[2], HPE StoreEasy 1000 Storage provides expanded security capabilities to help you protect your customers, your data, and your organization in an evolving threat landscape.

HPE StoreEasy 1000 Storage 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, reducing the cost and complexity of connecting an external endpoint protection server.

Prevent against accidental and malicious 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.

Protect up to 100 TB of data from simple errors or massive failures using built-in asynchronous Microsoft®
Distributed File System Replication (DFS-R).

Use advanced diagnostics and near-continuous monitoring, enabled by the HPE Integrated Lights-Out (iLO) management engine, to deliver greater stability and shorter downtimes.

Get comprehensive system support from HPE file storage experts with onsite parts and labor warranty for the system and telephone support for pre-installed software. Expand or enhance your base support coverage through optional services from HPE.

Technical specifications

HPE StoreEasy 1470 16TB SATA Performance Storage with Microsoft Windows Server IoT 2022

Product Number	S2A20A
Capacity	16 TB raw
Host interface	2 x 1GbE standard
Protocol supported	SMB; NFS; iSCSI over Ethernet; HTTPS; FTPS
Replication support	Microsoft Distributed File System Replication (DFS-R) for data sets up to 100 TB
Storage expansion options	All HPE StoreEasy models support external expansion using HPE MSA SAN Storage or HPE D3X10, Disk Enclosure product families. A Fibre Channel, SAS, or iSCSI connection must be added to support HPE MSA SAN Storage (note that high-availability clustering is not supported) while a Smart Array controller with external ports must be added to support external Disk Enclosures.
Compatible operating systems	Microsoft® Windows® Server IoT 2022 for Storage Standard Edition is pre-installed. Client operating systems supported include Microsoft® Windows®, Mac OS, Linux®, and Unix.
Management features	HPE StoreEasy management console version; HPE iLO6; HPE MR Storage Administrator; HPE Smart Storage Administrator; Windows Server® Manager and utilities
Drive description	4 x 4 TB SATA 6G Midline 7.2K LFF HDDs standard
Clustering support	Not supported on HPE StoreEasy 1000 Storage appliances
HD type	Hot-plug SATA LFF (3.5")
Snapshot support	Microsoft Volume Shadow Copy Service (VSS)
Form factor (fully configured)	1U rack mount
Product dimensions (metric)	Varies by model
Weight	Varies by model
Warranty	HPE StoreEasy 1000 Storage systems come with a standard 3-3-3 warranty (3-years parts exchange, 3-years labor and 3-years onsite, next business day response). Software media is warranted to be free of physical defect for a period of 90 days from delivery.

[1] Based on HPE internal testing with 50% fewer tools and fewer actions for key NAS administrative tasks
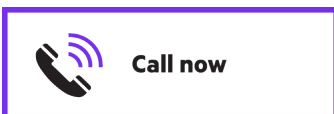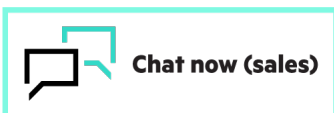
[2] Based on results of external, third-party penetration testing of servers from different manufacturers

HPE Services

No matter where you are in your transformation journey, you can count on HPE Services to deliver the expertise you need when, where and how you need it. From strategy and planning to deployment, ongoing operations and beyond, our experts can help you realize your digital ambitions.

Consulting services

Experts can help you map out your path to hybrid cloud and optimize your operations.

Managed services

HPE runs your IT operations, giving you unified control, so can focus on innovation.

Operational services

Optimize your entire IT environment and drive innovation. Manage day-to-day IT operational tasks while freeing up valuable time and resources.

- HPE Complete Care Service: a modular service designed to help optimize your entire IT environment and achieve agreed upon IT outcomes and business goals. All delivered by an assigned team of HPE experts.

- HPE Tech Care Service: the operational service experience for HPE products. The service provides access to product specific experts, an AI driven digital experience, and general technical guidance to help reduce risk and search for ways to do things better.

Lifecycle Services

Address your specific IT deployment project needs with tailored project management and deployment services.

HPE Education Services

Training and certification designed for IT and business professionals across all industries. Create learning paths to expand proficiency in a specific subject. Schedule training in a way that works best for your business with flexible continuous learning options.

The Defective Media Retention (DMR) service feature option applies only to Disk or eligible SSD/Flash Drives replaced by Hewlett Packard Enterprise due to malfunction. Comprehensive Defective Material Retention (CDMR) allows you to keep all data retentive components.

HPE GreenLake

HPE GreenLake edge-to-cloud platform is HPE's market-leading as-a-Service offering that brings the cloud experience to apps and data everywhere – data centers, multi-clouds, and edges – with one unified operating model, on premises, fully managed in a pay per use model.

If you are looking for more services, like **IT financing solutions**, please explore them here.

Explore **HPE GreenLake**

**Make the right purchase decision.
Contact our presales specialists.**

Call for availability

Chat now (sales)

Call now

Buy now

Share now

Get updates

**Hewlett Packard
Enterprise**