



HP RDX+ Removable Disk Backup System

A rugged, easy-to-use, affordable, USB powered removable backup solution



Delivers an easy-to-use, affordable, rugged, and USB powered removable backup solution for small businesses and remote offices with limited time, knowledge, or experience to dedicate to data protection.

Need a rugged, easy to use affordable, and reliable way to protect the data and systems critical to your small business or remote office?

The HP RDX+ Removable Disk Backup System delivers an easy-to-use, affordable, and rugged data protection solution for personal computers, workstations and servers. Backups are simple and pain-free with drag and drop file access. Protect your entire system with the "hands-free" HP RDX Continuous Data Protection software. HP RDX+ provides reduced cost of ownership with long lasting removable disk cartridges and a forward and backward compatible docking station that does not require a costly upgrade for future, higher capacity cartridges. The RDX+ Removable Disk Backup System offers fast disk-based performance with the ability to store 320 GB, 500 GB, 1 TB, or 2 TB of data on a single removable disk cartridge at speeds of up to 360 GB/hr. Portable, durable, and rugged removable disk cartridges store your backups off site for complete data protection and peace of mind.

Key features and benefits

The simple way to protect your business data

- The HP RDX+ Removable Disk Backup System supports drag and drop file access making backup as simple and convenient as a click of the mouse.
- For a hands-free backup experience use the HP RDX Continuous Data Protection software designed for ease-of-use and complete workstation and server backup protection that is included with your purchase.
- Backup data at fast hard drive speeds (up to 360 GB/hr) and restore critical files in seconds instead of hours with random disk access providing reduced time spent on backups vs. a serial tape drive.
- Flexibly meets your budget and capacity requirements with a choice of 320 GB, 500 GB, 1 TB, or 2 TB removable disk cartridges. Scaling capacity is a simple matter of adding cartridges.

Reduces total cost of protecting your business data

- The HP RDX+ Removable Disk Backup System lowers ongoing media and upgrade costs with disk cartridges designed for long usage life.
- No need to replace the docking station as it is designed to work with all current and future higher capacity removable disk cartridges so the system is fully multi-generational.

Simply and securely store backups off site for complete data protection

- The HP RDX+ Removable Disk Backup System delivers rugged, portable, and durable removable disk cartridges that enable business critical backup data to be simply and securely taken off site for disaster recovery, archive, or data transfer.
- Reliable long-term data retention is enabled with docking stations specified for more than 10,000 load and unload cycles, and individual RDX cartridges specified for over 5,000 load and unload cycles delivering a long life expectancy.
- Protects data with a 1-meter drop spec for all HDD capacities.

Flexibility to suit most small business environments

- The HP RDX+ Removable Disk Backup System provides compatibility with a wide range of hardware and software products. It suits almost every small business or remote office-operating environment with its ease of use and flexibility. (Visit HP Backup Compatibility for the latest information.)

HP RDX+ Removable Disk Backup System

Technical specifications



Capacity	2 TB native 4 TB compressed Maximum, depending on model
Transfer rate	200 MB/s Compressed 2:1
Load/unload cycles (cartridge)	5,000 Minimum cartridge usage life
Media compatibility	HP RDX 320GB Cartridge, HP RDX 500GB Cartridge, HP RDX 1TB Cartridge, and HP RDX 2TB Cartridge Forward and backward compatibility for all current and future RDX cartridges and USB 2.0
Host interface	USB 3.0 port ¹
Form factor	5.25-inch, half-height (internal module)
Cartridge robustness (shock, non-operating)	RDX 320GB, RDX 500GB, RDX 1TB, RDX 2TB—1 m, 39.4-inch (3 feet) drop to tile over concrete floor
Warranty (parts-labor-onsite)	3/0/0

¹ Depending on model

The total package

The HP RDX+ Removable Disk Backup System is simpler to use than any other removable hard disk drive when used in conjunction with HP RDX Continuous Data Protection software. HP RDX Continuous Data Protection software has been specifically designed to provide the HP RDX+ Removable Disk Backup System customers with a hands-free backup experience and complete workstation and server backup protection.

Hands-free RDX Continuous Data Protection software

The HP RDX+ Removable Disk Backup System offers free HP RDX Continuous Data Protection software for near continuous, automatic, and complete server and workstation backup protection. Key features include near continuous data protection, file deduplication, bare metal restore, seamless cartridge rotation and archiving support, simple file recovery, complete backup coverage (Unlimited file versions, open files, application data user settings, and the complete operating system are all automatically backed up.), and comprehensive backup status updates.

HP Technology Services

Expert HP storage consultants and service professionals sit down with you and your team to map your storage needs. Not only can we help you accelerate implementation and reduce deployment risk, but we can also help you realize the full value of your storage purchases as you transform storage for the New Style of IT.

Advice, transform, and integrate

Navigate through the complexities of storage, backup, archive, disaster recovery, and Big Data with advisory, transformation, and integration consulting.

Deploy and implement

Access expertise to support deployment, operations, relocation, sanitization, and disposal, plus improvement-focused education.

Operate and support

Find the level of personalized, proactive, and simplified support right for your business.

Note

Specific service availability varies by product

HP Foundation Care

System-level IT hardware and software support delivers flexible coverage window and response time for more choice and simplicity.

HP Proactive Care

Combined reactive and proactive services provide easy-to-purchase, cost-efficient system-level support coupled with personalized expert advice and products connected to HP to help prevent problems and reduce downtime.

Resources

QuickSpecs

Buy online

HP Factory Express provides customization and deployment services along with your storage and server purchases. You can customize hardware to your exact specifications in the factory—helping speed deployment. hp.com/go/factoryexpress

Gain the skills you need with ExpertOne training and certification from HP. With HP Converged Storage training, you will accelerate your technology transition, improve operational performance, and get the best return on your HP investment. Our training is available when and where you need it, through flexible delivery options and a global training capability. hp.com/learn/storage

Customize your IT lifecycle management, from acquisition of new IT, management of existing assets, and removal of unneeded equipment. hp.com/go/hpfinancialservices

HP Proactive Care Advanced builds and incorporates on Proactive Care and also gives customers personalized technical and operational advice from an assigned, local Account Support Manager for personalized technical collaboration, flexible access to specialist skills to help optimize business critical IT, and enhanced Critical Incident Management to help so the business is not affected if there is a system or device outage.

HP Datacenter Care

Get the support you need to deploy, operate, and evolve your data center environment to be hybrid-cloud ready with single-point-of-accountability for HP and others' product.

Get connected and get back to business—HP Storage Technology Services provide the path to get your HP Storage solutions and your business connected to HP. Once connected, our experts are able to scan your system and run health checks, then use that data to create personalized reports and recommendations for actions to take to prevent problems and downtime.

For more information, visit hp.com/services/storage.

Learn more at
hp.com/go/rdx

Sign up for updates
hp.com/go/getupdated



Share with colleagues



Rate this document

