

HP RDX Removable Disk Backup System



An easy-to-use, affordable, and rugged removable backup solution



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

Need a simple, inexpensive, 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 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 360 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.)
- Available as half-height external, internal, or rack-mount models to fit both servers and workstations.

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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)	1/0/0

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.

RDX and HP ProLiant DL380/385 G6/G7 Servers

The new HP RDX Removable Disk Backup System DL Server Module provides an easy-to-use, affordable, rugged, and integrated data protection solution for HP ProLiant DL380/385 G6/G7 Server series. The solution enhances rack utilization by integrating into ProLiant DL380/385 G6/G7 rack-optimized servers. The HP RDX 1TB DL Server Module for Gen8 provides integrated data protection for the HP ProLiant DL380p/DL385p Gen8 rack-optimized servers.

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 Services

Choose from a rich portfolio of services to make the most of HP Storage, so you can move with confidence to take full advantage of the broadest, most advanced portfolio in the industry.

Discover, plan, and design, understand your options, and build it right from day one:

- Discovery services: HP Backup Recovery Efficiency Analysis Service
- Planning services: HP Backup Recovery Impact Analysis Service
- Design services: HP Backup Recovery Modernization Service

Deploy and integrate, increase uptime, and decrease risk as you free up your resources:

- HP Backup and Recovery Solution Standard Service
- HP Data migration services
- HP Tape Drive Installation Service

Operate and support, meet service-level agreements (SLAs) with the right support level. Choose from three levels of operate and support care:

Optimized Care—Delivers the highest levels of performance and stability through deployment and proactive management practices.

Support—HP three-year, four-hour HP Proactive Care 24x7, plus 20 HP Proactive Select credits for 1st year

Additional options—HP Proactive Care Personalized Support (once per each new Proactive Care support environment), HP Personalized Support Additional Day, and an additional 10 HP Proactive Select credits per year

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

Standard Care—Maintains high level of uptime, along with expert help to cut the cost and complexity of implementation and support.

Support—HP three-year, four-hour Proactive Care 24x7, plus 10 HP Proactive Select credits for 1st year

Additional options—HP Proactive Care Personalized Support (once per each new Proactive Care support environment), HP Personalized Support Additional Day, and an additional 10 HP Proactive Select credits per year

Basic Care—Minimum recommended support.

HP Foundation Care 24x7 Service

If none of our support recommendations meet your needs, we can tailor a service solution for your unique support requirements. HP brings together deep expertise, proactive and business critical support, and a strong partner network—plus, a full set of infrastructure services designed to power a converged infrastructure.

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

One-year, next-day, parts exchange, limited warranty, plus 9x5 phone support for the duration of the warranty.

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