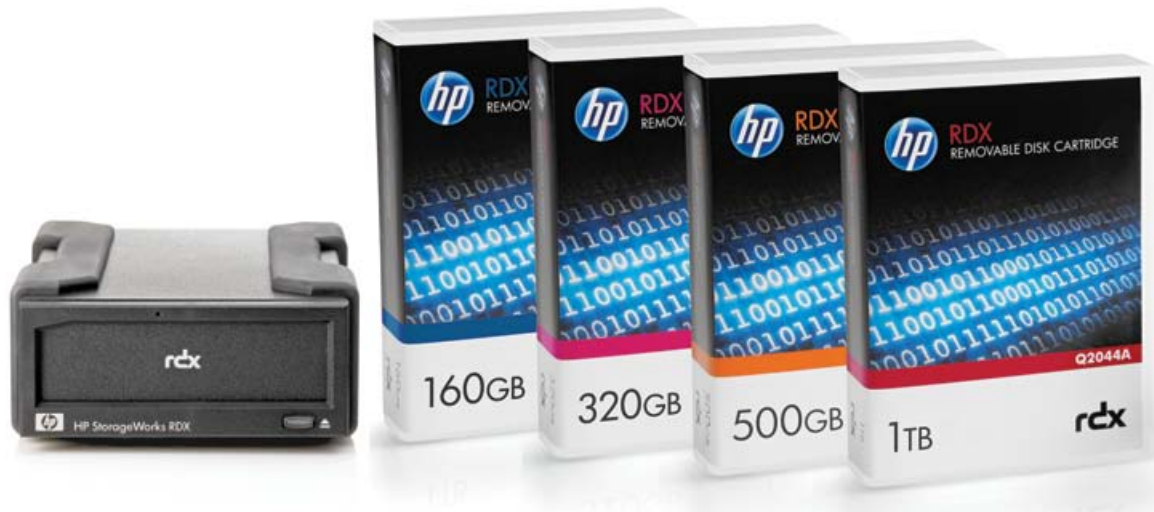# A simple way to protect your business data

HP RDX Removable Disk Backup System

The HP RDX Removable Disk Backup System delivers an easy-to-use, affordable, and rugged data protection solution for workstations and servers. Protect your entire system with the "hands-free" HP RDX Continuous Data Protection software. Reduce 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 superior performance with the ability to store 320 GB, 500 GB, or 1 TB of data on a single removable disk cartridge at speeds of up to 360 GB/hr. Portable, durable, and rugged, these removable disk cartridges simply and safely store your offsite backup for complete data protection and peace of mind.

Key features and benefits

Protect your business data simply

- **Backup made easy:** The drag-and-drop file access feature of the HP RDX Removable Disk Backup System makes backup as simple and convenient as the click of a mouse. For a hands-free backup experience, use the HP RDX Continuous Data Protection software designed for ease of use and with complete workstation and server backup protection.

- **Spend less time on backups:** Back up data at fast hard drive speeds (up to 360 GB/hr) and restore critical files in seconds instead of hours with random disk access.

- **Easy scalability and expandability:** Flexibly meet your budget and capacity requirements with a choice of 320 GB, 500 GB, or 1 TB removable disk cartridges; scaling capacity is simply a matter of adding cartridges.

- **Plug-and-play implementation:** Easily connect the USB docking station internally to a server, rackmount kit, or externally as a tabletop. Insert a removable disk cartridge into the docking station and the cartridge automatically appears as a letter drive in Windows® Explorer with no extra steps or formatting.

Reduce total cost of protecting your business data

- **Affordable cost of ownership:** Lower ongoing media and upgrade costs with disk cartridges designed for long usage life.

- **Future proof:** The HP RDX Removable Disk Backup System docking station is designed to work with all current and future higher-capacity removable disk cartridges making the system fully multigenerational.

Simply and securely store backup offsite for complete data protection

- **Rugged removability:** Rugged, portable, and durable removable disk cartridges enable business-critical backup data to be simply and securely taken offsite for disaster recovery, archival, or data transfer.
- **Reliability:** 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 and long life expectancy.

Flexibility to suit most small business environments

- **Compatibility with range of hardware and software:** Suits almost every business-operating environment that is small. (Visit **hp.com/go/connect** or **hp.com/storage/spock** for the latest information.)
- **Small form factor and choice of models:** Available as half-height external, internal, or rackmount models to fit both servers and workstations.
- **Integrated backup for HP ProLiant DL380/DL385 Servers:** Enhances rack utilization by integrating into HP ProLiant DL380 and DL385 G6 and G7 Servers (rack optimized). The new HP RDX 1TB Gen8 DL Server Module provides integrated data protection for the HP ProLiant DL380p and DL385p Gen8 rack-optimized Servers.

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

HP Service and support

HP Factory Express

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. Visit **hp.com/go/factoryexpress**.

Customer technical training

We offer a variety of training courses on storage software, networking, archiving, and disk storage systems. Our classes are available in many delivery modalities—from traditional instructor-led courses at one of our 80 training centers worldwide to online and onsite training. Visit **hp.com/learn/storage**.

HP Financial Services

HP Financial Services provides innovative financing and financial asset management programs to help you acquire, manage, and ultimately retire your HP solutions. Visit **hp.com/go/hpfinancialservices.**

HP RDX Removable Disk Backup System

Technical specifications

Capacity	1 TB native 2 TB compressed Maximum, depending on model
Transfer rate	360 GB/hr Compressed 2:1 Maximum, depending on model
Load/unload cycles (cartridge)	5,000 Minimum cartridge usage life
Media compatibility	HP RDX 320GB Cartridge, HP RDX 500GB Cartridge, HP RDX 1TB Cartridge. Forward and backward compatibility to all current and future RDX Cartridges and USB 2.0
Host interface	USB 3.0 (1) port or; USB 2.0 (1) port Depending on model
Form factor	5.25-inch half-height (internal module)
Cartridge robustness (shock, non-operating)	RDX 320GB, RDX 500GB, and RDX 1TB - 1 m, 39.4-inch (3 feet) drop to tile over concrete floor
Warranty	1-year part warranty
QuickSpecs URL	http://h18000.www1.hp.com/products/quickspecs/13036_div/13036_div.pdf

The total package—software

The HP RDX Removable Disk Backup System offers free HP RDX Continuous Data Protection software for continuous, automatic, and complete server and workstation backup protection. Key features include 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

HP Technology Services—consultants and support experts to solve your most complex infrastructure problems. We help keep your business running, no matter what. Boost availability and avoid downtime; trust our expertise to enhance your HP solution.

Recommended services

Choose from three levels of care:

Optimized Care: Maintain optimum levels of storage performance and availability. HP Proactive Care 24x7 with 40 HP Proactive Select service credits per year—specifically designed for complex environments, this end-to-end environment support solution covers servers, operating systems, hypervisors, storage, and SANs. We provide rapid response to incidents, addressed 24x7x365 through HP advanced solution center support plus proactive reports for problem prevention. Choose from an extensive menu of HP Proactive Select event and technical services, such as onsite firmware upgrades, health checks, assessments, and education.

Standard Care: Maintain high levels of storage availability. HP Proactive Care 24x7 with 10 HP Proactive Select service credits per year—specifically designed for complex environments, this end-to-end environment support solution covers servers, operating systems, hypervisors, storage, and SANs. We provide rapid response to incidents, addressed 24x7x365 through HP advanced solution center support plus proactive reports for problem prevention. Choose from an extensive menu of HP Proactive Select event and technical services, such as onsite firmware upgrades, health checks, assessments, and education.

Basic Care: Maintain storage with basic recommended support levels. HP Support Plus 24 with 10 Proactive Select service credits per year—this support service is designed for environments where proactive help from HP is not required. HP provides a 24x7 hardware and software support onsite, including third-party support with a maximum 4-hour onsite response. We also provide cost-saving software updates and monitor ongoing operations through the latest remote tools. Choose from an extensive menu of HP Proactive Select event and technical services, such as onsite firmware upgrades, health checks, assessments, and education.

Implement right from the start: Support that's included whatever level of care you select

- **HP StoreOnce Backup Systems Installation and Startup Service**

  HP installs, tests, and configures your hardware and software onsite. We deliver a tailored storage deployment, properly integrated into your environment.

- **HP Insight Remote Support**

  Count on proven technology to deliver secure, reliable 24x7 remote monitoring, diagnosis, and problem resolution, all available at no extra charge if you have an existing warranty, service agreement, or HP Care Pack Service with HP. Avoid problems before they occur by having your storage systems remotely monitored for hardware failure using technology that's been proven at thousands of companies around the world.

Trust the service professionals at HP, for more information visit **hp.com/services/storage**.

For more information

To implement a cost-effective storage infrastructure solution that protects the integrity of your data, visit **hp.com/go/rdx**.