

# HPE RDX 1TB REMOVABLE DISK CARTRIDGE (Q2044A)

## RDX Media



## WHAT'S NEW

- 4 TB cartridge and backup system, increasing backup and recovery capacity by 33 percent over the previous generation.
- Choice of disk capacities ranging from 500 GB, 1 TB, 2 TB, 3 TB and 4 TB.
- Compatibility across various operating systems and virtualization platforms.

## OVERVIEW

Do you need a fast disk-based backup and recovery solution that can grow with your business? The HPE RDX Removable Disk Cartridge is a rugged cartridge style hard disk drive. When paired with an internal or external docking station to provide easy off-site data protection and quick access to your most critical data. Backups are simple with drag and drop file access and fast disk based performance (up to 360 GB/hr). There is a choice of disk capacities ranging from 500 GB, 1 TB, 2 TB, 3 TB and 4 TB of data in a single cartridge. These long lasting removable disk cartridges are forward and backward



compatible with all the HPE RDX USB 3.0 Internal and External Docking Stations, lowering your overall cost of ownership.

## FEATURES

### **Outstanding Reliability and Durability**

The HPE RDX Removable Disk Cartridge is designed for over 5,000 load and unload cycles and designed for long life expectancy.

Cartridges are tested to withstand a drop of 1 meter (39.4 in) making them more reliable for easy transport and store off-site for disaster recovery.

These rugged, portable cartridges protect the hard drive inside supporting making transporting data between locations easy and more reliable.

### **Business Class Design Features**

The HPE RDX Removable Disk Cartridge has built-in static protection reducing server failures due to statically charged peripherals.

Inner buffers designed to lower vibration for better read/write disk performance.

Supports disk spanning so backup data can continue to grow across multiple cartridges.

Fixed disk mode capabilities offering easy server operating system integration in a small business environment.

### **Easy to Own and Manage**

Each HPE RDX Removable Disk Cartridge is qualified and tested making it easy to integrate into your server, storage and networking environments.

Compatibility across various operating systems and virtualization platforms makes it simple to adapt into any small business environment.

Fixed disk mode capabilities offering easy automated backups via the native Microsoft® Windows® OS.





## Technical specifications

## HPE RDX 1TB Removable Disk Cartridge

<b>Product Number (SKU)</b>	Q2044A
<b>Capacity</b>	1 TB Raw 2 TB Compressed 2:1
<b>Read speed, media</b>	30 MB/sec
<b>Transfer rate</b>	100 MB/sec, sustained transfer rate (native)
<b>Data access time</b>	12 Milliseconds
<b>Files systems, supported</b>	FAT32, NTFS, ext2, ext3
<b>Load/unload cycles</b>	5000 Minimum
<b>Mean time between failures</b>	500,000 Hours @100% duty cycle
<b>Uncorrected error rate</b>	1 error per 10 <sup>14</sup> bits read
<b>Drive Rotation Speed (RPM)</b>	5400rpm
<b>Cartridge robustness</b>	1 m, 39.4 in (3 feet) drop to tile over concrete floor
<b>Form factor</b>	2.5 inch
<b>Drive compatibility url</b>	<a href="http://www.hptapecompat.com/">http://www.hptapecompat.com/</a>
<b>LED indicators</b>	Green – cartridge is ready Blinking Green – Activity (reading, writing, seeking) Amber – Fault detected
<b>Vibration</b>	Sine vib 0.25G peak, 3-200 Hz (operational), random vib 1.54G RMS (non-operational)
<b>Operating humidity range</b>	20 to 80%, Non Condensing
<b>Minimum dimensions (H x W x D)</b>	20.29 x 13.51 x 8.51 cm
<b>Weight</b>	0.386 kg
<b>Warranty</b>	3-Year Warranty





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

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### Operational Services from HPE Pointnext Services

- [HPE Datacenter Care](#) helps modernize and simplify IT operations. Partner with an assigned account team, access technical expertise, an enhanced call experience gives you priority access, choose hardware and software support, implement proactive monitoring to help stay ahead of issues, and access HPE IT best practices and IP.
- [HPE Proactive Care](#) offers an enhanced call experience and helps reduce problems with personalized proactive reports and advice. This also includes collaborative software support for Independent Software Vendors (ISVs), (Red Hat, VMWare, Microsoft, etc.). [Read more](#)
- [HPE Foundation Care](#) helps when there is a problem and has a choice of response levels. Collaborative software support is included and provides troubleshooting help for ISVs running on your server. [Read more.](#)

### Other related services

[Defective Media Retention](#) is optional and applies only to Disk or eligible SSD/Flash Drives replaced by HPE due to malfunction.

[HPE Service Credits](#) offers a menu of technical services, access additional resources, and specialist skills.

[HPE Education Services](#) provides comprehensive training designed to expand the skills of your IT staff and keep them up to speed with the latest technologies.

Consult your HPE Sales Representative or Authorized Channel Partner of choice for any additional questions and support options.

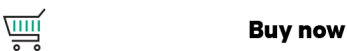
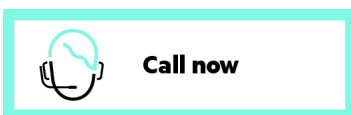
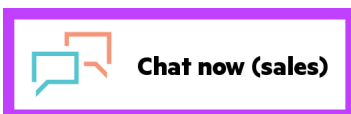
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