RDX® QuikStation™ 8

Highly flexible removable disk appliance for automated data protection, disaster recovery and archiving.

rdx® QUIKSTATION™ 8

The Tandberg Data RDX® QuikStation™ 8 is an iSCSI network-attached removable disk appliance designed to provide a flexible platform for data protection and off-site disaster recovery for physical or virtual SMB and SME environments.

The RDX QuikStation 8 provides 8 integrated RDX drives. Combined with Tandberg Data's 4TB RDX media, the system provides up to 32TB of online capacity and unlimited offline capacity.

Flexible and Simple

The RDX QuikStation is designed and manufactured by Tandberg Data to be enormously flexible while being simple to setup and manage. The onboard multi-language web-based management console provides remote configuration, control, security, and management from a standard web browser.

Fits in various Environments

The iSCSI connectivity of RDX QuikStation enables an easy integration into physical and virtual environments and also Hybrid cloud storage architectures. Providing multiple operation modes for disk, removable disk, tape automation or a combination of disk and tape results in a versatile data protection solution.

Overcome Capacity Limitations and Data Availability

By spanning RDX drives in the QuikStation together, the capacity limitation of one single RDX media volume can be extended, but still maintain all RDX benefits of removability and protection of customer's data. In addition, QuikStation 8 offers protected modes for spanned volumes with a fault tolerance of either 1 or 2 RDX media. This ensures full data availability.

High Performing iSCSI Network Storage

For high performance and resiliency, the unit provides four bonded Gigabit Ethernet (GbE) ports with load balancing and failover capabilities. Maximum performance is achieved by the model version which is equipped with an additional 10Gb port.

Award-Winning Technology

Built on award-winning RDX® removable disk technology, the world's leading removable disk storage:

rdx®

- De facto industry standard
- 10-year archive life
- Full backward and forward compatibility
- Extensive roadmap
- Capacities: 500GB to 4TB (HDD) and 128GB to 256GB (SSD)
- Encryption and WORM capable

Key Benefits

Configuration flexibility

The RDX QuikStation adapts to a broad range of SMB and SME environments for backup, restore, archive and disaster recovery operations.

Network connected RDX

iSCSI connectivity allows easy integration into virtual, physical or hybrid environments for versatile storage applications.

Removable Disk Storage

RDX combines the benefits of disk and tape, allowing fast and secure data access with long term off-site archiving.

No Capacity Limitations

RDX removable disk storage for unlimited off-site storage capacity.

One big RDX

Volume spanning to overcome single RDX media capacity limitation.

Protected Mode for Data Availability

Provides fault tolerance of either 1 or 2 RDX media

Windows® Backup Compatibility

Integrated fixed disk modes to use removable disk media with Windows Backup Utility.

Manageable

Accessible from any standard web browser for user-friendly administration in multiple languages as well as automatic software updates.

Highly flexible removable disk array for automated data protection, disaster recovery and archiving.

Specifications	RDX QuikStation	
Part Numbers	8930-RDX	8940-RDX
Network Connectivity	4 x 1 Gigabit Ethernet	1 x 10 and 4 x 1 Gigabit Ethernet
Network Mode	Active backup/failover, bonded or adaptive load balancing	
Capacity	Cartridge dependent (online): 32TB using 8 x 4TB pieces of media, unlimited offline capacity	
Data Transfer Rate	Up to 400 MB/s (4 x 1 Gigabit Ethernet speed)	Up to 1000 MB/s (1 x 10 Gigabit Ethernet speed)
Formfactor	2U Rackmount	
Configuration Options	**8 RDX QuikStor Drives in removable and fixed disk mode** (addressable via 1 to 8 hosts) **2 Logical Volumes with up to 4 RDX Drives**** (addressable via 2 hosts) **1 Logical Volume with up to 8 RDX Drives**** (addressable via 1 host) **Emulated StorageLoader™** (8 slots and 1 LTO-3 tape drive)* **Emulated StorageLibrary™ T24** (8 slots and 2 LTO-3 tape drives)* **Emulated disk autoloader** (8 slots and 1 drive) **1 hybrid configuration that offers a combination of a LTO StorageLoader and 4 RDX targets**	
Remote Management	Integrated browser-based management console with multi language support: English, French, German, Italian, Norwegian, Russian, Spanish, Chinese & Japanese.	
USB Ports	Front 1x USB 2.0, Rear: 2x USB 3.0 & 2x USB 2.0	
Removable Media Drive	8 x RDX drives	
RDX Media Compatibility	Backward & forward: 500GB, 1TB, 2TB, 3TB or 4TB (HDD); 128GB or 256GB (SSD)	

Environmental Specifications		
Power Input	100 – 240 Vac, 50 – 60Hz, 2.0 - 1.0 A	
Power Consumption	<90 Watts, typical	
Environmental Compliance	EU RoHS, China RoHS, REACH, WEEE	
Safety & Regulatory	CB, CE-LVD, CE-EMC, cTÜVus, FCC Class A, C-Tick(RCM), VCCI, KCC, Can ICES-003, RCM	

Product Specifications		
Unit Dimensions	521mm x 440mm x 86mm / 20.5in.x 17.3in. x 3.4in. (DxWxH)	
Packaged Dimensions	686mm x 597mm x 254mm / 27.0in. x 23.5in. x 10.0in. (DxWxH)	
Net Weight	14.96kg / 33.3lb	
Gross Weight (Packaged)	17.6kg / 38.8lb	
Operating Temperature	10° – 40°C (50° – 104°F)	
Non-Operating Temperature	-20° – 60°C (-4° – 140°F)	
Operating Humidity	20% to 80% (Non-condensing)	

Other Features		
Disk Fault Tolerance	1 or 2 disks according configuration	
Redundant Power Supply	Optional (part.-no. 8991-RDX)	
Included in the Box	Ethernet cables (2), US and Euro power cords, USB Flash Drive, Rackmount Kit, Quick Start Guide, Warranty Card, (RDX media not included)	
Warranty	3-years OverlandCare Bronze Level (Advanced Replacement Service)	

* LTO-3 Emulation does not limit the capacity of the RDX media used, ** Logical Volumes are available in fixed or removable mode, as well as in protected modes

Sales Offices

Sales and support for Sphere 3D products and solutions are available in over 90 countries. Contact us today at sales@sphere3d.com. For a full list of Sphere 3D addresses and phone numbers, please see our website at: http://sphere3d.com/contact-us/.

To contact a representative call:

Americas: 1 858 571 5555   Asia Pacific: +65 6818 9266   Canada: 1 416 749 5999

Germany/France: +49 231 5436 0   Japan: +81 3 5475 2140   United Kingdom: +44 1 189 89 8000

DS-QuikStation8_EMEA_2016B