

RDX® QuikStation™ 4

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

The Tandberg Data RDX® QuikStation™ 4 is an iSCSI network-attached removable disk array designed to provide a flexible platform for data protection and off-site disaster recovery for physical or virtual SMB and SME environments as well as Hybrid-Cloud applications.

The RDX QuikStation 4 provides four integrated RDX drives. Combined with Tandberg Data's high capacity RDX removable media, the system provides online storage with unlimited offline storage capacity.

High Performing Network Storage

For maximum performance and resiliency, the unit provides two bonded Gigabit Ethernet (GbE) ports with load balancing and failover capabilities. With its groundbreaking flexibility and ease of management, the RDX QuikStation is the "Swiss Army Knife" of data protection.

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 four RDX iSCSI targets, up to four application server can concurrently use their own removable disk storage device.

Overcome Capacity Limitations and Data Availability Issues

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, a protected mode for spanned volumes with a disk fault tolerance of 1 RDX media is available.

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 for remote configuration, control, security, and management from a standard web browser.

Award-Winning Technology

The RDX QuikStation is built on the award-winning RDX® removable disk technology. The rugged RDX media needs no special care and is ideal for daily use in office environments. HDD and SSD based media can be mixed in one QuikStation according application requirements on capacity and performance. Full forward and backward compatibility between media and drives ensures unrestricted usage and investment protection during the entire lifetime. RDX WORM media are available for regulatory compliance archiving where data must not be deleted or overwritten.

rdx® QUIKSTATION™ 4



Key Benefits

- == Versatility**
 Ideal device for backup, archiving, data distribution and data seeding for businesses.
- == 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 disk fault tolerance of 1 RDX media
- == Windows® Backup Compatibility**
 Use removable disk media with Windows Backup Utility.
- == Manageable**
 Accessible from any standard web browser for user-friendly administration as well as automatic software updates.
- == No Media Compatibility Issues**
 Full forward and backward compatibility to all RDX media means no data migration effort.
- == Desktop and Rackmount Versions**
 The QuikStation 4 can be integrated in existing 19"-racks as well as placed on a desk for use in small office environments.



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Specifications		RDX QuikStation 4	
Formfactor	1U Rackmount	Desktop	
Part Number	8920-RDX	8922-RDX	
Capacity	Cartridge dependent (online): 16TB using 4 x 4TB pieces of media, unlimited offline capacity		
Data Transfer Rate	Up to 200 MB/s (2 x 1 Gigabit Ethernet speed) concurrent read/write operations		
Logical Media Move Time	<1 second		
Network Connectivity	2 x 1 Gigabit Ethernet, bonded, active backup/failover or adaptive load balancing		
Configuration Options	1-4 individual RDX QuikStor removable disk targets (addressable via 1 to 4 hosts) 1-4 individual RDX QuikStor fixed disk targets (for Windows Backup) 1 Logical Volume across all RDX drives (removable and fixed disc mode) 1 Protected Logical Volume across all RDX drives with 1 disk fault tolerance (removable and fixed disc mode) Emulated disk autoloader (4 slots and 1 drive)		
Remote Management	Integrated browser-based management console with multi language support for English, French, German, Spanish, Italian, Norwegian, Russian, Chinese & Japanese.		
USB Ports	Front USB3.0 x1, Rear USB3.0 x2 and USB2.0 x6		
Removable Media Drive	4 x RDX drives		
RDX Media Compatibility	Backward & Forward compatible with all RDX media generations: 500GB, 1TB, 2TB, 3TB or 4TB (HDD); 128GB or 256GB (SSD)		
Environmental Specifications			
Power Input	100 – 240 Vac, 50 – 60Hz		
Power Consumption	<90 Watts, typical		
Environmental Compliance	EU RoHS, China RoHS, REACH, WEEE		
Safety & Regulatory	FCC Class AB, UL, CE, TÜV-GS, CB C-Tick, VCCI, AS/NZS CISPR22, NMB-003, KCC		
Product Specifications			
Unit Dimensions (DxWxH)	478mm x 440mm x 43mm / 18.82in. x 17.32in. x 1.69in.	481mm x 464.5mm x 68mm / 18.94in. x 18.29in. x 2.68in.	
Packaged Dimensions	655mm x 605mm x 220mm / 25.8in. x 23.8in. x 8.7in. (DxWxH)		
Net Weight	5.98kg / 13.18lb	9.77kg / 21.54lb	
Gross Weight (Packaged)	11.3kg / 25lb	13.6kg / 30lb	
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			
Included in the Box	Ethernet cables (2), US and Euro power cords, USB Flash Drive, Rackmount Kit (rackmount version only), Quick Start Guide (RDX media not included)		
Warranty	3-Year Bronze Level Support (Advanced Replacement Service, where available)		

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/>.

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