

DriveStation™ Quad



The Buffalo DriveStation™ Quad is a high performance, multimedia, eSATA & USB 2.0 external hard drive perfect for the home or small office that requires large amounts of storage space.

The unit is a four drive; four bay RAID enabled drive with RAID 0 for performance and RAID 5 or 10 for redundant storage. The DriveStation™ Quad gives additional storage to quickly backup all your multimedia files.

With data transfer speeds of up to 235MB/s, compatible with Windows Server 2003/2008 and available with NovaStor NovaBACKUP Business Essential backup software, the DriveStation™ Quad quickly backs up your entire server system and database.

The DriveStation™ Quad comes complete with the Buffalo Tools suite of complimentary software that offers enhancements such as TurboPC and TurboCopy to improve the file transfer and copy performance of the drives.

The DriveStation™ Quad features the capacity, redundancy and performance required for any demanding user, the perfect solution for backing up large servers or multimedia files.



DriveStation™ Quad

- **Four Hard Drives with RAID – for performance and reliability**
- **High Speed – Fast 235MB/s file copy and transfer with eSATA**
- **Server & PC Backup – Compatible with Windows Storage Server 2003/2008**
- **Power Saving – Power turns on and off automatically with your computer**

TurboPC & TurboCopy



Test Environment

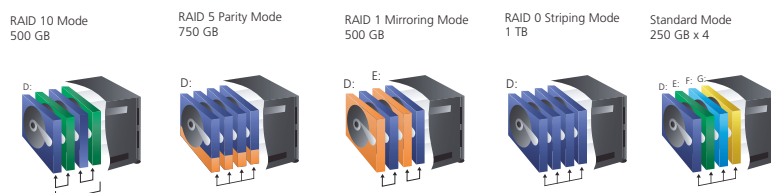
CPU : Intel Core i7 860(2.8GHz) Chipset : Intel P55 HDD : ST3500418AS Connection : USB 2.0
 Memory : DDR3 8GB OS : Windows 7(64-bit) (NTFS formatted) (RAID5)

▼ Increase in transfer speed varies depending on the number and size of files, type of access and PC environment.

Key Specifications

- Quick swap – 4 drive, 4 bay Direct Attached Storage
- Achieves transfer speeds of up to 235MB/s with eSATA – perfect for backing up large servers or multimedia files
- Supports RAID 0, 5, 10 and standard
- Removable front panel – to quickly and easily replace faulty drives
- Multiple connectivity with 3Gbps and 480MBps USB 2.0 connections
- Easy to use – simply plug and play – no drivers required
- Drive pre-formatted for immediate use
- eSATA bracket included to easily upgrade your PC to eSATA
- Eco-friendly – AutoPower feature turns the drive on and off with your PC
- Server & PC Backup – Compatible with Windows Storage Server 2003/2008
- A total backup solution – complete with NovaStor NovaBACKUP Business Essentials
- SecureLockMobile™ encrypts your important personal data, preventing unauthorized access
- Available with 4TB and 8TB capacities

Five Operating Modes for Maximum Flexibility



SPECIFICATIONS

Internal HDD	
HDD Interface	SATA II
Number of Drives	4
Total Capacity	4TB, 8TB
USB Interface	
Connector Type	USB 2.0 (Type B)
Number of Ports	1
Data Transfer Rate	Max. 480Mbps
eSATA Interface	
Connector Type	eSATA
Number of Ports	1
Data Transfer Rate	Max. 3Gbps
Other	
RAID	0, 5, 10 and Standard Mode
Client OS Support	Windows® 7(32/64-bit), Vista(32/64-bit), XP, Windows Server® 2008 R2(64-bit), 2008(32/64-bit), 2003 R2(32-bit), 2003(32-bit), Mac OS® 10.4 or higher
Dimensions (WxHxD)	149 x 154 x 233
Weight	5.5Kg
Operating Environment	5-35°C, 20-80% (non-condensing)
Power Consumption	Max. 90W, Avg. 38W
Power Supply	AC 100-240V 50/60HZ

Product Part Numbers

HD-QL4TSU2R5-EU – 4TB

HD-QL8TSU2R5-EU – 8TB



Note: 1TB = 1,000,000,000,000Bytes. Actual data throughput will vary depending upon environmental factors.

About Buffalo

Buffalo Technology is a leading global provider of award-winning storage, networking, memory, and multimedia solutions for the home and small business environments as well as for system builders and integrators. With almost three decades of networking and computer peripheral experience, Buffalo has proven its commitment to delivering innovative solutions that have put the company at the forefront of infrastructure technology.

© Buffalo Inc. 2010. BUFFALO logo, AirStation, Nfiniti, AOSS, TeraStation, LinkStation, DriveStation, DriveStation 2Share, MiniStation, Dualie and LinkTheater are either trademarks or registered trademarks of Melco Holdings Inc. or Buffalo Inc. Microsoft Windows and Microsoft logo are either registered trademarks or trademarks of Microsoft corporation in United States and/or other countries. The names and logos of other companies mentioned herein belong to their respective owners. The information within this datasheet is subject to change without notice. All rights reserved. E & OE.