

# DriveStation<sup>TM</sup> Quad

## High Performance RAID Storage & Backup

Buffalo's DriveStation Quad is a four drive, RAID enabled USB 3.0 storage solution for small servers, creative professionals, offices and consumers who need redundant and high performance external storage. Equipped with four optimized hard drives, DriveStation Quad is designed for continuous operation with enhanced RAID performance. DriveStation Quad features the redundancy and performance required for demanding professional and server applications.



- High performance, optimized hard drives offer continuous 24/7/365 operation with enhanced RAID performance
- USB 3.0 offers universal connectivity for PC and Mac computers and storage servers
- RAID 5/10 support and hot-swappable hard drives provide comprehensive data protection
- Ideal for creative professionals, small office users, and consumers
- Schedule automatic backups for your PC or office server with NovaBACKUP Business Essentials for Windows
- Time Machine support offers scheduled backups for protecting your Mac computer
- User replaceable hard drives offer easy maintenance with no tools required



# DriveStation™ Quad

## High Performance RAID Storage & Backup

### PRODUCT FEATURES

#### EASY TO USE STORAGE

With terabytes of storage, DriveStation Quad USB 3.0 provides a reliable, easy to use storage solution to quickly expand the capacity of your PC and Mac® computers with fast and simple plug-and-play setup.

#### HIGH PERFORMANCE HARD DRIVES

DriveStation Quad features four high performance hard drives optimized for continuous 24/7/365 operation with enhanced RAID performance.

#### EASY SCHEDULED BACKUP

DriveStation Quad USB 3.0 is perfect for backing up your important files. Disaster and hard drive failures can occur unexpectedly; don't leave your important files and treasured memories in the hands of chance. DriveStation Quad features one free license of NovaBACKUP Business Essentials for Windows PCs and servers and Time Machine® support for backing up Mac computers.

#### FLEXIBLE STORAGE AND REDUNDANCY

DriveStation Quad provides users the flexibility to easily maximize capacity or protect their data using RAID redundancy.

- RAID 0 combines all drives into a single array offering maximum storage capacity with no redundancy.
- RAID 5 stripes the data across all four drives, interspersing parity data to provide an efficient blend of fault tolerance and storage capacity
- RAID 10 mirrors two sets of hard drives and combines them into a single array, striping data across all mirrored sets for fault tolerance and increased performance.

#### PERFECT FOR OFFICES & CREATIVE PROFESSIONALS

With four high performance hard drives, RAID redundancy and scheduled backup support, DriveStation Quad is an ideal solution for small

- Power Mode
- RAID Mode Button
- Fan
- Security Slot
- USB Connector
- DC Connector



business environments and creative professionals. Its compact design fits easily on a desktop next to a PC, and it can be used to back up an office server.

HDD Size <sup>v</sup>	HD	MP3	Photo
4 TB	2,000 *	1,000,000	1,800,000
6 TB	3,000	1,500,000	2,700,000
8 TB	4,000	2,000,000	3,600,000
10 TB	5,000	2,500,000	4,500,000
12 TB	6,000	3,000,000	5,400,000
16 TB	8,000	4,000,000	7,200,000

### PRODUCT SPECIFICATIONS

#### INTERNAL HARD DRIVES

Number of Drives: 4  
 Drive Interface: SATA 3 Gbps  
 Hard Drive Sizes: 2 TB, 3 TB, 4 TB, 6 TB  
 Supported RAID: 0/5/10/JBOD (Individual Disks)

#### LAN INTERFACE

Interface: USB 3.0 / USB 2.0  
 Number of Ports: 1  
 Data Transfer Rates: Max 5 Gb/s (USB 3.0 mode)  
 Max 480 Mb/s (USB 2.0 mode)

#### OTHER

Dimensions (L x W x H): 9.17 x 5.87 x 6.06 in  
 Weight: 12.13 lbs  
 Power Consumption: Max. 90 W  
 Power Supply: Internal AC 100-240V Universal, 50/60Hz  
 Client OS Support: Windows® 10, Windows® 8.1 (32-bit/64-bit), Windows® 8 (32-bit/64-bit), Windows® 7 (32-bit/64-bit), Windows Vista® (32-bit/64-bit), Windows® XP, Windows® Server 2008 (32-bit/64-bit), Windows® Server 2008 R2 (64-bit), Mac OS® X 10.6 - 10.9\*

\*Some included optional utilities are not supported.

#### 24/7 TECH SUPPORT | 3 YEAR WARRANTY

(866) 752-6210 | USA & Canada Only

#### BOX CONTENTS

DriveStation Quad, Setup CD-ROM, Quick-Setup Guide, USB 3.0 Cable, AC Adapter, Warranty Statement

#### PRODUCT MODELS

HD-QH8TU3R5, HD-QH12TU3R5, HD-QH16TU3R5, HD-QH24TU3R5

\*Figures represent the average number of photos taken with a 10 megapixel camera with an average file size of 2.2 MB per photo. Figures represent the number of MP3 files at an average length of 00:03:25/160 Kbps with an average file size of 4 MB per song. Figures represent the number of HD movies based on an average file size of 2 GB per movie. 1 MB = 1,000,000 bytes, 1 GB = 1,000,000,000 bytes, 1 TB = 1,000,000,000,000 bytes. Total accessible capacity varies depending on operating environment.