



ULTRA FAST USB 3.0 HARD DRIVE

DDR3 RAM CACHE ENHANCEMENT

Buffalo's DriveStation™ DDR is an easy to use, high performance USB 3.0 desktop hard drive that offers ultra fast transfer speeds, comparable to SSD. Combining the high capacity of an HDD with 1 GB of DRAM cache, DriveStation DDR provides SSD-like performance at an affordable price. With blazing fast transfer speeds up to 408 MB/s, it is up to 2.3x faster than USB 3.0 and 10x faster than USB 2.0. Perfect for any PC or Mac®, it's backward compatible with USB 2.0, and its unique chassis design can stand upright or lay flat for placement just about anywhere. DriveStation DDR is the perfect solution for easily expanding storage or backing up your computer with ultra fast file transfers.

FEATURES

EASY TO USE STORAGE

With terabytes of storage, DriveStation DDR provides a reliable, easy to use storage for your PC and Mac® computer. Quickly expand the capacity of your computer for your favorite music, photos, videos and more. The simple USB 3.0 interface offers plug and play setup and universal connectivity.

UNIQUE FORM FITS ANYWHERE

DriveStation DDR features a sleek, attractive chassis that can be positioned vertically or horizontally, adapting to the location it is used in for efficient use of space. Stand it upright on your home office desktop or lay it flat below your TV as part of your media center.

EASY SCHEDULED BACKUP

DriveStation DDR 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. Schedule regular backups for your PC with Buffalo Backup Utility or use Time Machine for your Mac. Protect all of your data, down to the last byte.

MEGACACHE ACCELERATOR

DriveStation DDR includes a 1 GB DRAM cache system to greatly accelerate file transfer performance - up to 2.3X faster!

MegaCache Accelerator offers automatic enhancements with plug-and-play setup. There are no utilities or special software to install.

MEDIA STORAGE CAPACITY

HDD Size ↓	Photos*	Movies†	Songs‡
2 TB	900,000	2,000	500,000
3 TB	1,350,000	3,000	750,000

Results will vary based on individual factors.

** 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 movies based on an average file size of 1 GB per movie. ‡ 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. 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.*

BUFFALO TOOLS

Buffalo Tools is a feature-rich suite of optional software included on many Buffalo DriveStation and MiniStation storage products. Any or all of the following components of Buffalo Tools may be installed on Windows PCs.

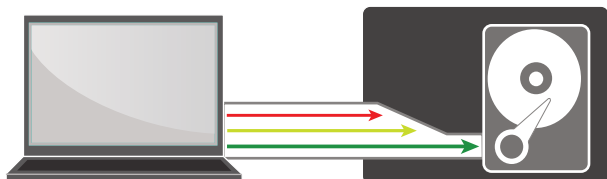
- Buffalo's Backup Utility is a featured backup software for Windows PCs and can be used to back up one or multiple computers with a single Buffalo external hard drive.
- eco Manager helps to conserve energy and reduce battery consumption by regulating the power usage of the hard drive.
- RAMDISK is a simple utility that allows you to create a RAM disk on your Windows PC which creates a small, but extremely fast environment to work on files in.
- SecureLock software for Windows provides complete control of the data encryption on your Buffalo external hard drive, providing password protection and software data encryption.

Compare
to
SSD!

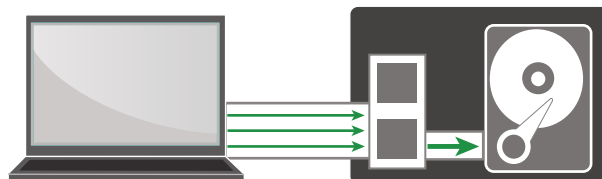
MEGACACHE ACCELERATOR

Transfers up to 2.3x Faster!

DriveStation DDR utilizes 1 GB of fast DDR3 RAM to automatically cache data as it is transferred and greatly accelerate overall performance.



Standard USB 3.0 file transfer



Accelerated file transfer using automatic DriveStation DDR MegaCache feature

MODELS

HD-GD2.0U3, HD-GD3.0U3

BOX CONTENTS

DriveStation DDR HD-GDU3, USB 3.0 Cable, AC Adapter, Quick-Setup Guide, Warranty Statement

SPECIFICATIONS

INTERNAL HARD DRIVES

Number of Drives 1
Drive Interface SATA 3 Gbps
Hard Drive Sizes: 2 TB, 3 TB

USB INTERFACE

Standard Compliance USB 3.0 / 2.0
Connector Type Type A
Number of Ports 1
Data Transfer Rate Max: 5 Gbps* (USB 3.0)
Max. 480 Mbps (USB 2.0)

* The maximum interface rate of 5 Gbps is derived from the specifications of the Universal Serial Bus 3.0 and the ExpressCard. Actual transfer rate will vary depending upon environmental factors. Data rate, features and performance may vary based on the configuration of your system and other factors.

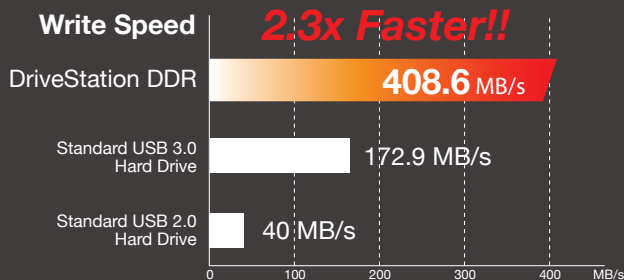
OTHER

Dimensions (W x H x D in) 1.8 x 5.0 x 8.0
Weight (lbs) 2.2
Operating Environment 41-95°
Power Consumption (Watts) Max. 18W
Power Supply AC 100-240V 50/60Hz
Client OS Support Windows® 8 (32-bit/64-bit), Windows® 7 (32-bit/64-bit), Windows Vista® (32-bit/64-bit), Windows® XP, Mac OS® X 10.5 or later**

** The HDD default format is NTFS; to work with Mac, reformat the HDD using Mac Disk Utility. Only basic external hard drive functionality is supported with this operating system; some included utilities may not work.

MegaCache Accelerator

Faster Transfer Speeds!



Test Environment

CPU: Intel Core i7 860 (2.8 GHz) Motherboard: ASUS P7P55D
Memory: 8 GB OS: Windows 8 Pro 64-bit

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

24/7 TECH SUPPORT | 3 YEAR WARRANTY

(866) 752-6210 | USA & Canada Only

*1 TB = 1,000,000,000,000 bytes; total accessible capacity varies depending on operating environment. Data rate, features and performance may vary based on the configuration of your system and other factors. Buffalo Technology (Buffalo Inc.) shall not be responsible for data loss and shall have no liability arising out of damages from lost data.

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