

MiniStation™ DDR

Ultra fast 2.5" portable HDD with 1GB DRAM cache / USB 3.0 Storage

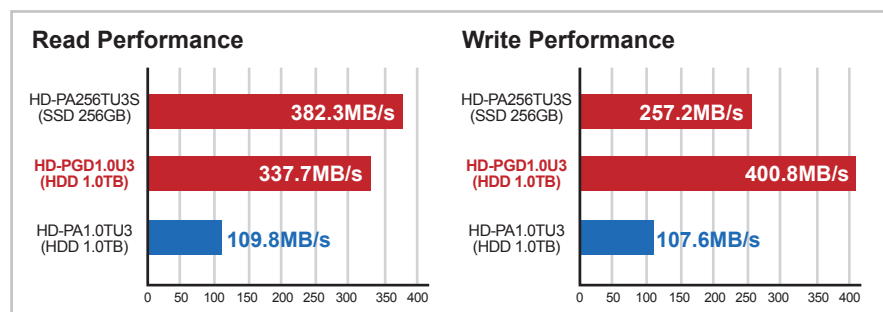
BUFFALO™

HD-PGDU3 Series 1TB

Buffalo's MiniStation™ 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, MiniStation™ DDR provides SSD-like performance. Perfect for any PC or Mac®, it's compatible with DRAM cache LED to clearly express caching. MiniStation™ DDR is the perfect solution for easily expanding storage or backing up your computer with ultra fast file transfers.

High performance

Sequential and random write are fast. Offers ultra fast transfer speeds comparable to SSD. Combining the high capacity of an HDD with DRAM cache, portable HDD provides SSD-like performance or more. Write speed up to 400MB/s, it is up to 3.5x faster than usual HDD. It is fast on Mac as well! Mac can not use TurboPC EX, but DRAM cache can achieve fast transfer speed even on Mac.



*[Measurement Environment] [PC]MB: SONY SVJ2021AJ, CPU: Intel Core i3, Memory: DDR3 8GB, OS: Windows 8.1 Upgrade; [HDD] HD-PGDU Series (HD-PGD1.0U3B) USB 3.0 hard disk drive with 1GB DRAM cache. (per Buffalo tests of 24 April, 2014.)



3 YEAR WARRANTY

USB 3.0

PC Mac

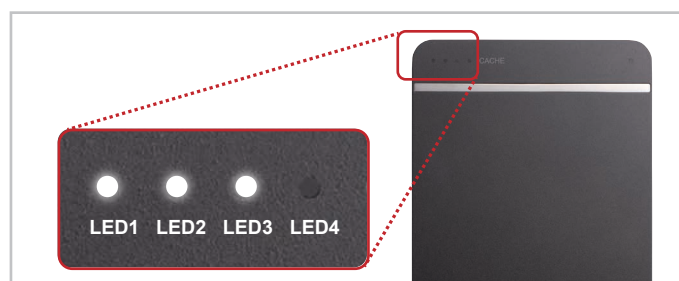
Fast, Big Capacity and Low Cost

- Fast write speeds up to 400.8MB/s comparable to SSD with 1TB capacity.
- Buffalo's Backup Utility is an easy-to-use and fully featured backup software for Windows PCs and can be used to back up one or multiple computers with a single Buffalo external hard drive.
- SecureLock software for Windows® provides complete control of the data encryption on your Buffalo external hard drive, providing password protection and software data encryption.
- Utilizing the high speed RAM of your Windows PC, TurboPC EX can increase file transfer rates by up to 4X* over competing USB2.0 portable hard drives by making system adjustments to increase performance substantially.

*Tablet PC is not supported including win8 or 8.1.

Cool Cache LED to clearly express caching

- 1 LED is on : 250MB(25%) is cached
- 2 LED are on : 500MB(50%) is cached
- 3 LED are on : 750MB(75%) is cached
- All 4 LED are on : DRAM is fully cached (1GB)



Features

- Ultra fast transfer speeds comparable to SSD with less cost
- HDD with 1GB of DRAM cache
- Up to 3.5x write speed and 1.5x read speed faster than usual HDD for file transfer under 1GB
- Super speed USB 3.0 interface transfers data at up to 5 Gbps
- Backward compatible with USB 2.0 (480 Mbps transfer rate)
- TurboPC EX support for windows
- DRAM cache can achieve fast transfer speed even on Mac
- TurboPC EX data transfer utility with tune-up saves, copies, and transfers files blazingly fast
- Back up your files - Buffalo's Backup Utility for automatic backup of your Windows PCs
- SecureLock Manager Easy simplifies switching in and out of Encryption mode, makes password changes a snap, enables Auto Login (encrypts data, but bypasses password entry), provides login failure management
- 3 year warranty

HD-PGDU3 Series 1TB

Specifications

Color Variation & Drive Capacity

Black	HD-PGD1.0U3B	1TB
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Internal Hard Drives

Number of Drives	1
Drive Interface	SATA II

USB Interface

Standard Compliance	USB 3.0
Number of Ports	1
Data Transfer Rate	Max. 5 Gbps

Key Feature

HDD with 1GB of DRAM cache ✓	SSD-like performance ✓
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OS Support

		Windows	Mac
		8.1/8 (32/64-bit), 7 (32/64-bit)	OS X 10.9, 10.8, 10.7
Connection	USB2.0	✓	✓
	USB3.0	✓	-
Software	Secure Lock Mobile	✓	-
	Disk Formatter 2	✓	-
	TurboPC EX	✓	-
	Backup Utility	✓	-
	Cache Control Tool	✓	✓

Others

Dimensions (LxWxH, mm)	133 x 81 x 18
Weight	200g
Operating Environment	5-35°C, 20-85% (non-condensing)
Power Supply	DC 5V (USB powered)
Warranty	3-year

Package Contents

MiniStation HD-PGDU3
USB 3.0 cable (50cm)
Quick Setup Guide
Warranty Statement

About BUFFALO

www.buffalo-asia.com

BUFFALO Inc., based in Nagoya, Japan, is a leading global provider of award-winning networking, storage and multi-media solutions for the home and small business environments as well as for system builders and integrators. With three decades of networking and computer peripheral experience, BUFFALO has proven its commitment to delivering innovative, best-of-breed solutions that have put the company at the forefront of infrastructure technology.