

## HD-GDU3 Series

3.0TB

2.0TB

The HD-GDU3's 1GB DRAM cache and USB 3.0 interface let you transfer files faster than ever. The TurboPC EX utility kicks it up even more, resulting in the world's fastest USB 3.0 hard disk drive: copies 1,000 photos in just 3.5 seconds! An excellent choice for video, audio, and graphics professionals, business users, or anyone needing to transfer large amounts of data fast and reliably, this unit vastly reduces the time needed to save and copy data, meaning greater efficiency and less stress, even with frequent backups of work documents and other important data. In addition to speed, you also get capacity, with 2TB, and 3TB models. The unit also includes a wealth of convenient features—not useless clutter, but powerful tools to increase efficiency, save energy, and make tasks easier.



### ■ Blazingly fast data transfer speeds

#### 1GB DRAM cache

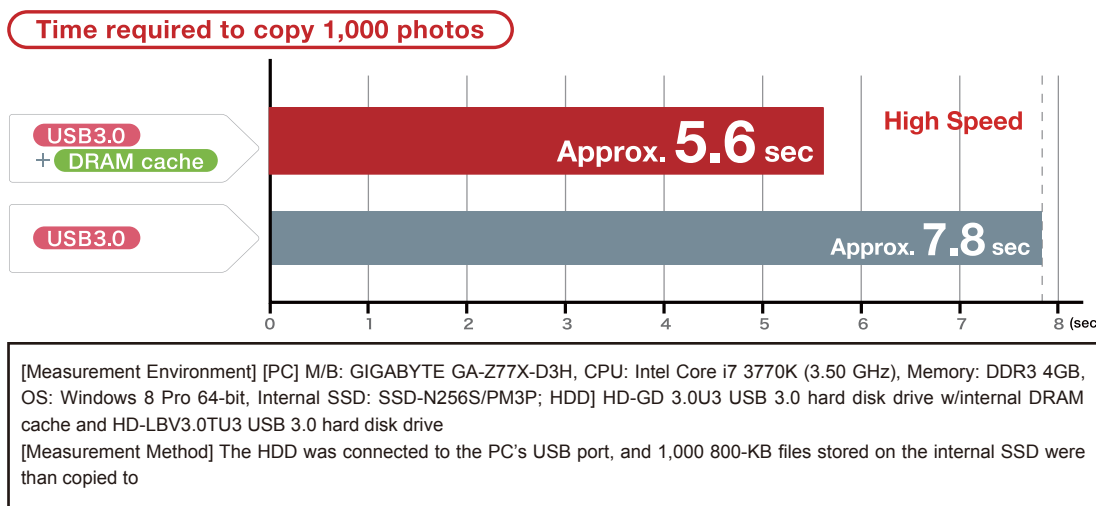
The HD-GDU3's high-capacity DRAM cache permits incredibly fast data transfers. The DRAM is used to process data sent to the drive, thereby allowing the computer to finish the task of transferring the data sooner. You don't slow down, you go faster.

#### USB 3.0 interface

The high speed 7,200 RPM hard disk also reads and writes data faster, meaning you spend less time waiting when transferring and saving files.

#### TurboPC EX utility

The TurboPC EX performance and copy enhancement utility makes saves, copies, and transfers files blazingly fast. The more data you need to transfer, the more time you save.



### ■ Useful BUFFALO Tools

#### Eco Manager

The Eco Manager system regulates power usage and conserves energy by cutting power to the hard drive when it's inactive, helping the effort to reduce energy use—automatically.

#### Backup Utility

Speeds data transfers during backups, so you wait less. Backups can also be schedule at preprogrammed times.

#### RAMDISK Utility

The BUFFALO Tools RAMDISK utility uses the computer's memory (RAM) to create a small "virtual hard disk." This allows files to be processed much faster, so it's fantastic for working with files that involve a lot of editing and saving.

#### DISK FORMATTER 2

This software simplifies the task of formatting hard disk drives.

### ■ Mac or Windows

The DriveStation is compatible with both Mac and Windows computers and sets up without hassles.

### ■ Clean, understated design

With its functional look and design, this unit is attractive but unobtrusive, fitting in anywhere.

## Features

- 1GB DRAM cache
- 5 Gbps\* transfer speed with USB 3.0, 10X faster than USB 2.0
- Backwards compatible with USB 2.0
- Includes TurboPC EX software
- Convenient Buffalo Tools

- Simple, clean design
- Fanless design for quiet operation
- Supports Mac OS X 10.5-10.8
- 2TB, and 3TB capacities available
- 3-year limited warranty

**HD-GDU3 Series****3.0TB****2.0TB****Specifications****HD-GD3.0U3 ( 3.0TB ) , HD-GD2.0U3 ( 2.0TB )****Internal SSD Drives**

Number of Drives	1
Hard Drive Capacity	2.0TB, 3.0TB

**USB Interface**

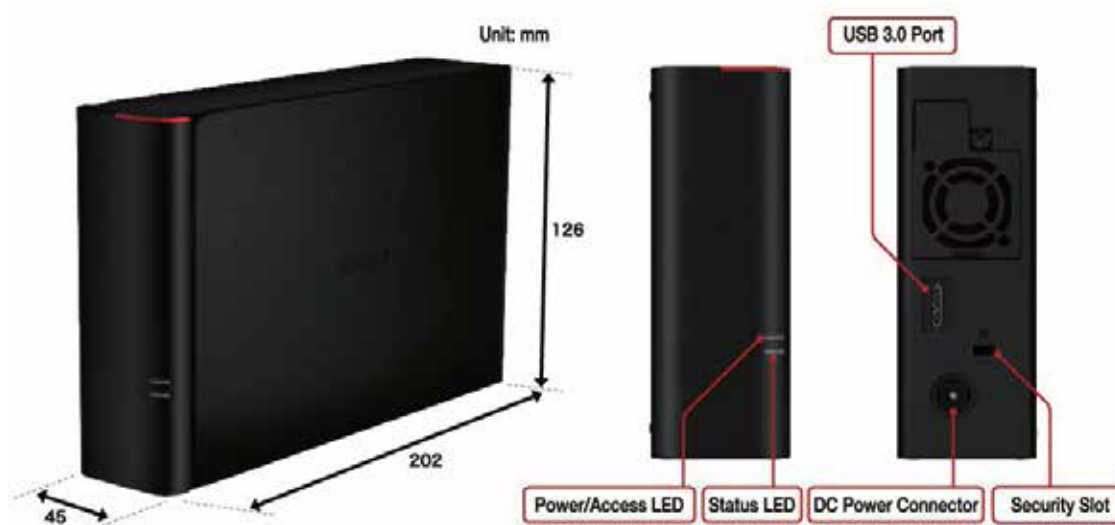
Standard Compliance	USB 3.0 Micro B
Number of Ports	1
Interface Speeds	Max. 5 Gbps (USB 3.0) Max. 480 Mbps (USB 2.0)

**Others**

Dimensions (W x H x D )	45 × 126 × 202 mm
Weight	1.0 kg
Power Supply	AC100V - 200V 50 - 60 Hz
Temperature	5 - 35 °C
Humidity	20 - 80% (Non-condensation)
Power Consumption	18 w (Max)
Client OS Support*	Windows® 8 (32/64bit), Windows® 7 (32/64bit), Windows® Vista™ (32/64bit), Windows® XP, Mac OS® X 10.5 - 10.8* *Only basic external hard drive functionality is supported with this operating system; some included utilities may not work.
Warranty	3-year

**Box Contents**

Drive Station™  
USB3.0 Cable  
Quick Setup Guide  
Warranty Statement  
AC adapter  
Bundle Software(CD)



\* 5 Gbps is the maximum interface rate derived from the specifications of the UniversalSerial 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.

\*\* The test conducted on an industrial carpet in non-operating mode. DriveStation™ offers extra shock protection as compared to conventional hard drives; however, it does not guarantee prevention from damage to the cases, the internal hard drives, or the data in all environments or circumstances. Please do not drop hard drive intentionally. BUFFALO does not offer any additional warranty coverage for dropped drives.

\*\* 1GB = 1,000,000,000 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.

**About BUFFALO**[www.buffalo-asia.com](http://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.