

## Buffalo DDR3 Technology: Portable Hard Drive with Ultra-Fast Speed

With Buffalo's Dynamic Random-Access Memory portable hard drive users no longer have to choose between speed and capacity; the HD-PGDU3 series offers both! Buffalo's DDR3 hard drives combine the best of solid state drives – fast speed – with the best of standard hard drives – affordable large capacities.

The HD-PGDU3 is equipped with Buffalo's DDR3 Technology and has an extra-large 1GB cache capable of extremely fast data transfer speeds. The cache works as a buffer during read and write operations allowing the MiniStation™ to optimise its speed and offer up to 400MB/s write speed and up to 300 MB/s read speed. Ready to copy 1,000 photos? You'll be done in about 3.5 seconds – about 2.3 times faster than a standard USB 3.0 hard drive!

Buffalo's portable DDR is sleek and high-design minded, including subtle LEDs which indicate the drive's cache use and power status.

Buffalo's DDR3 MiniStation™ transfers larger amounts of data fast and reliably and is an excellent choice for video, audio, and graphics professionals, business users, or anyone on-the-go. The HD-PGDU3 series is available in 500GB or 1TB capacities.



HD-PGDU3-EU

## Features and Benefits

- Buffalo's MiniStation™ DDR3 is an easy to use, high performance USB 3.0 portable hard drive
- Buffalo's DRAM cache technology – DDR3 plus 1GB cache – delivers write speeds of up to 400 MBs
  - 1,000 photos with a total of 800 MB write in approximately 3.5 seconds
  - 3,000 photos with a total of 800 MB write in approximately 13.1 seconds\*
- DDR3 also delivers impressive read speed
  - 1,000 – 800 MB – photos read in approximately 6.2 seconds
- Including Buffalo Tools
  - Backup Utility
  - RAMDISK Utility
  - TurboPC EX
- Available in 500GB or 1TB capacities



## Specifications

Internal Hard Drives	
HDD interface	SATA
Capacities	500GB, 1TB
Number of Drives	1
Interface(s)	
Standard Compliance	USB 3.0
Connector Type	USB 3.0 micro B
Number of Ports	1
Data Transfer Rate	5Gb/s
Other	
Additional Cache	1GB DDR3 RAM
Supported OS	Windows 8/8.1 (32/64 bit), Windows® 7 (32/64 bit), Windows® Vista™ (32/64 bit), Windows® XP (32 bit), Mac® OS X 10.7 -10.9
Dimensions (W x D x H)	81 x 133 x 18mm
Weight	220g
Operating Environment	0-40°C, humidity 10-85% (non-condensing)
Power Consumption	5.75W while accessing via USB3.0
Power Supply	USB bus powered

**Product codes**

HD-PGD500U3-EU

HD-PGD1.0U3-EU

## About Buffalo

Buffalo Technology is a leading global provider of award-winning storage, networking and multimedia solutions for the home and small business environments as well as for system builders and integrators. With more than 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.

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