

# DriveStation™ DDR

# **BUFFALO**™

## **Dynamic Random-Access Memory External Hard Drive**

HD-GDU3-EU

## Buffalo's DDR3 Technology Delivers Capacity and Speed

Buffalo Technology's new dynamic random-access memory external hard drive is capable of extremely fast data-transfer speeds with an extra-large 1GB cache.

With the DRAM cache function enabled, the HD-GDU3 series hard drive efficiently buffers files during jobs enabling write speeds up to 400 MBs. Ready to copy 1,000 – 800MB – photos? You'll be done in about 3.5 seconds. Read speed is also impressive via the DRAM cache enabling speeds of up to 300 MBs which equates to approximately 1,000 – 800 MB – photos in 6.2 seconds.

Best of all, Buffalo is able to bring you this impressive technology in an affordable package, while still maintaining the quality you've come to know and expect.

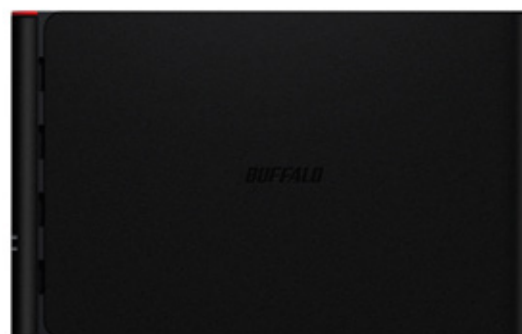
Buffalo Technology's HD-GDU3 series is available in 2 or 3TB capacities.



HD-GDU3-EU

## Features and Benefits

- 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
- USB3.0
- Including Buffalo Tools
  - TurboPC EX,
  - BackupUtility
  - RAMDISK Utility
  - Eco Manager
- Available in 2 or 3TB capacities
- 2 year warranty certified in Japan



\*to write many small files on an HDD takes longer than to copy a few large ones

**Dynamic Random-Access Memory  
External Hard Drive**

HD-GDU3-EU

**Specifications**

<b>Internal Hard Drives</b>	
HDD interface	SATA II
Capacities	2, 3TB
Number of drives	1
<b>Interface(s)</b>	
Standard compliance	USB 3.0
Connector type	USB 3.0 micro B
Number of ports	1
Data transfer rate	5 Gb/s (USB 3.0), Max. 480 Mb/s (USB 2.0)
<b>Other</b>	
Additional cache	1GB DDR3 RAM module
Supported OS	Windows 8 (64-bit/32-bit), Windows® 7 (64-bit/32-bit), Windows® Vista™ (64-bit/32-bit), XP (32-bit), Mac OS® X 10.5 or later
Dimensions (WxDxH)	45x202x126mm
Weight	1kg
Operating environment	5–35°C
Power consumption	18W (Max)
Power supply	AC 100-240V 50/60 Hz

**Product code**

HD-GD2.0U3-EU

HD-GD3.0U3-EU

**About Buffalo**

Buffalo Technology is a leading global provider of award-winning storage, networking, memory, 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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