

SuperSpeed USB 3.0 hard disk drive



DriveStation™
Velocity

DriveStation™ Velocity is the perfect solution for those who need to transfer files quickly and easily. The amazing speed performance comes from a combination of a more efficient improved USB 3.0 interface, Buffalo's enhanced TurboPC EX data transfer and copy utility and a 7,200 RPM drive. With USB 3.0, digital content transfers at speeds of up to 5Gbps*. If you haven't moved up to USB 3.0 yet - DriveStation™ Velocity is backward compatible with USB 2.0.

The unit is also optimal for users who want to restrict access to their personal drive when on a shared computer or network. Powerful yet easy-to-use security options include automatic hardware encryption that protects your data, with no loss of performance.



Features and Benefits

SuperSpeed USB 3.0: The USB 3.0 interface moves data at rates of up to 5 gigabytes per second*, ideal for video and other data-intensive digital content

TurboPC EX utility: TurboPC EX adds more performance to Buffalo's TurboPC with TurboCopy performance and copy enhancement utility for Windows. Now saving, copying, and transferring files is even faster.

High speed 7,200 RPM hard disk: The disk reads and writes data faster, so you spend less time waiting when transferring and saving files

Hardware Disk Encryption: 256-bit AES Full Disk Encryption (FDE) protects your data from unauthorized access on Windows PCs

Back Up Your Files: Buffalo's Backup Utility automatically backs up your Windows PC, protecting your data

RAMDISK virtual disk utility: The Windows RAMDISK utility creates a small "virtual hard disk" using your computer's RAM (random access memory)

eco Manager: Eco minded power management tool for Windows regulates power usage, conserving energy and battery consumption

SuperEco: saves power consumption during stand-by mode by Auto Power OFF

SecureLock Manager: Easy software simplifies access for you while keeping others out on Windows PCs

Plug & Play Connectivity: Connecting and using the drive is simple-just plug it in to any USB port on a computer or other device you're connecting to. No need to install any drivers and no confusing settings.

Fully backwards compatible with USB 2.0: No adjustments are needed, just plug into any USB 2.0 port

2-Year Warranty

Sleek design and shape





SPECIFICATIONS

Internal Hard Drives

Number of Drives	1
Hard Drive Sizes	1.0TB / 2.0TB / 3.0TB
Disk Rotation Speed	7200 rpm

Interface

Standard Compliance	USB 3.0
Number of Ports	1
Data Transfer Rates	USB3.0 : Max. 5.0Gbps* USB2.0 : Max. 480Mbps USB1.1 : Max. 12Mbps

Other

Dimensions (WxHxD mm)	39×123×189
Net Weight	0.95 kg
Operating Environment	5-35°C, , 20 - 80% (Non-Condensing)
Power Consumption	Max. 18W
Standby Energy	150mW (Super ECO Mode)
Power supply	AC100 - 240V 50/60Hz
Client OS Support	Windows® 7 (32-bit/64-bit), Windows Vista® (32-bit/64-bit), Windows® XP, Mac OS® X 10.4 or later**

Product Part Number

HD-LX1.0U3
HD-LX2.0U3
HD-LX3.0U3

* 5 Gbps is the maximum transfer rate derived from the Universal Serial Bus 3.0 specification. 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.

** Only basic external hard drive functionality is supported with this operating system; some included utilities may not work.

About Buffalo

www.buffalo-technology.com

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.