

# Buffalo LinkStation

Gigabit Network Storage Center – HD-HG160LAN/HD-HG250LAN/HD-HG300LAN/HD-HG400LAN

Buffalo's **LinkStation Gigabit Network Storage Centers** offer an easy and economic solution to add **160, 250, 300 or 400 GigaBytes** of network attached storage while providing high-speed 10/100/1000Mbps LAN connections. Quick and simple installation allows you to instantly store and share your music, videos, images and other files from both PCs and Macs. The LinkStation simplifies network printing with a built-in USB print server. An additional USB hard drive can be added for extra space or backups instantly. Two or more Gigabit LinkStations can also be used to back up each other over your home or office network. Simple setup and maintenance, versatile storage, and a compact and quiet design make the LinkStation the "must have" solution for storing and sharing files on your home or small office network.

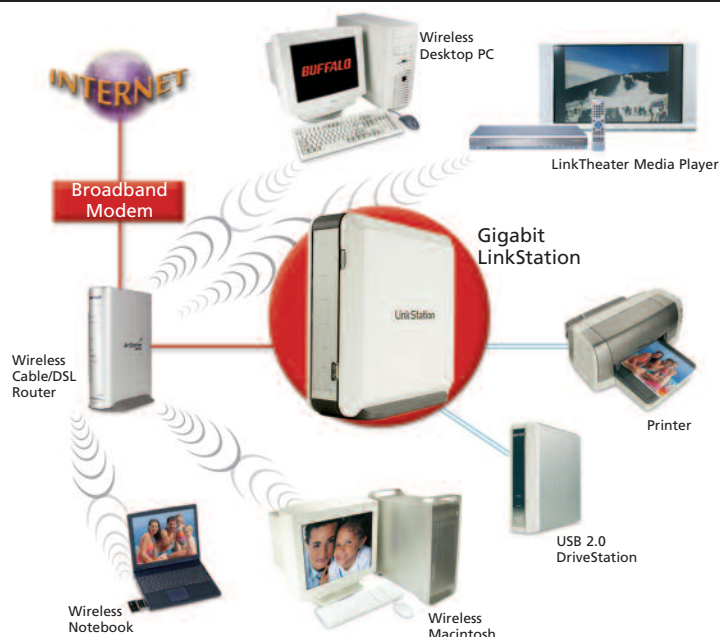
- Auto-MDIX10/100/1000 Base-T Gigabit Ethernet Port.
- Two or More Gigabit LinkStations can be Used to Back Up Each Other Over Your Network.
- Memeo™ Easy Backup Software Included. (30-Day Trial)
- Simplified File Sharing on Your Home or Small Office Network.
- Protect Data by Restricting Access with Group and User Level Security.
- Easy Setup does not Require Drivers.
- 160, 250, 300 and 400 GB Available Network Storage.\*\*
- Silent Internal Fan.
- Expandable Storage by adding a USB Hard Drive.
- Scheduled Backup via USB 2.0 to External Storage.
- Built-in Print Server to Print Files from Anywhere on Your Network.
- Minimal Power Consumption and Scheduleable Auto Power Off and On.
- Space-saving Compact and Aesthetic Design.
- Internal Power Supply.
- PCast Support for Multimedia Streaming Directly to a LinkTheater.



## LinkStation

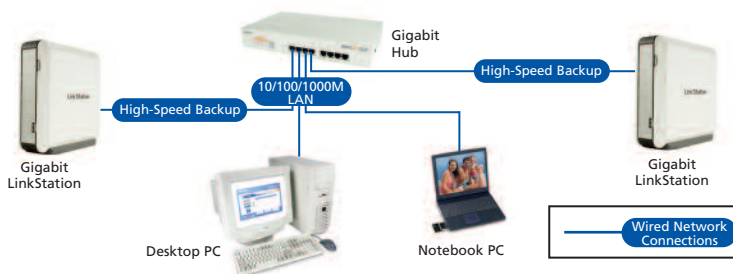
HD-HG160LAN  
HD-HG250LAN  
HD-HG300LAN  
HD-HG400LAN

### For Your Home



### For Your Office

Use multiple Gigabit LinkStations in tandem to increase storage possibilities and to provide redundant backups across a network. With more than one Gigabit LinkStation on a network, data can be automatically backed up between the Gigabit LinkStations for ultimate backup integrity.



**Giga**1000BASE-T  
LAN 10/100/1000  
10BASE-T/100BASE-TX/1000BASE-T

# Technical Specifications

## Gigabit Network Storage Center – HD-HG160LAN/HD-HG250LAN/HD-HG300LAN/HD-HG400LAN

### LAN Interface

Interface	IEEE802.3ab / IEEE802.3u / IEEE802.3 Standard (1000BASE-T / 100BASE-TX / 10BASE-T)
Transmission Speed	10/100/1000 Mbps
Transmission Encoding	1000BASE-T: 8B1Q4, PAM5
Method	100BASE-TX: 4B5B, MLT-3 10BASE-T: Manchester Coding
Access Method	CSMA/CD
Port / Connector	RJ-45
Cable	1000BASE-T: Category 5 4 UTP 100BASE-TX: Category 5 2, 4 UTP 10BASE-T: Category 3, 4, 5 2, 4 UTP
Number of Ports	1
Transmission Distance	100 m

### USB Interface

Interface	USB 2.0 Hi-Speed (HS) Full-Speed (FS)
Connector	USB A
Number of Ports	2
Data Transmission Speed	Max.: 480 Mbps (HS Mode) Max.: 12 Mbps (FS Mode)

### Others

Power Consumption	Average 21W (USB devices not connected)
Dimensions	2.4 x 6.94 x 7.4 in. (60 x 173.5 x 185 mm)
Weight	3.1 lbs. (1.4 Kg)
Operating Environment	5 - 35°C, 20-80% (non-condensing)



### Link Station

HD-HG160LAN  
HD-HG250LAN  
HD-HG300LAN  
HD-HG400LAN



mēmeo™

Buffalo Technology (USA), Inc. is a leading global provider of affordable, easy-to-use, next-generation wired and wireless network solutions for the consumer, SOHO and SMB markets. With its expansion into the U.S. retail market, Buffalo offers home users a full suite of wireless home networking solutions such as its award-winning line of AirStation 54g products; its 125\* High-Speed Mode™ 802.11g products; and its versatile line of 802.11a/b/g combo products. Buffalo completes its offerings with additional world-class networking solutions that include memory, storage and multimedia products – perfectly suited for any wireless environment.



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\*When recording at a normal compression rate (5 Mbps).  
\*\*1GB = 1,000,000,000 bytes; total accessible capacity varies depending on operating environment.

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