

## Store. Access. Share. Stream.



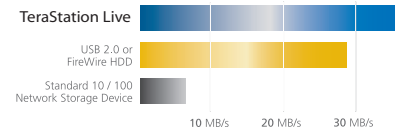
- Built-in DLNA CERTIFIED™ Media Server
- RAID 0 / 1 / 5 / 10
- 4 Quick-Swap Serial ATA Hard Drives
- Gigabit Networking
- Available in 1.0 TB, 2.0 TB, and 4.0 TB

### DLNA™ Media Server



Stream  
Multimedia  
Directly to  
Your TV!

### High Speed NAS



### Memo™ AutoBackup



Includes a Fully Automated  
Backup Software for  
Windows® PCs

## Features and Benefits

### Multimedia Server

- Built-in DLNA CERTIFIED™ media server powered by Mediabolic for easy playback of multimedia files to any DLNA CERTIFIED device

### Web Access File Server

- Built-in Web Access File Server for easy access and sharing of your files

### Simple Install and Management

- Quick swap hard drive trays behind the front panel for easy drive access and replacement
- Easy setup wizard and management through intuitive web interface
- Four High Speed (7,200 RPM) Hard Drives

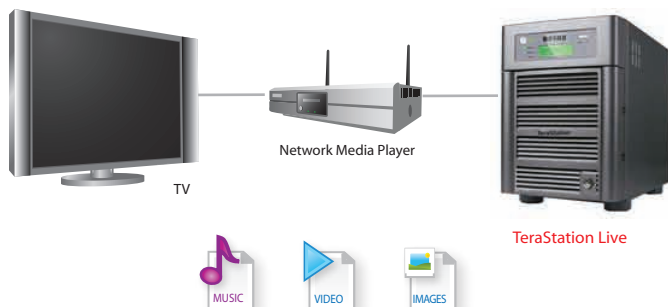
### RAID Support

- Four Operating RAID Modes: RAID 0, 1, 5, 10
- Advanced RAID system continually checks hard drive and RAID performance

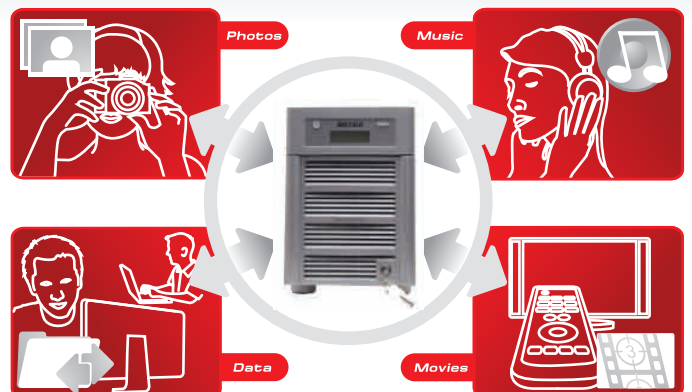
### High Performance

- 10/100/1000 Gigabit Ethernet with Jumbo Frame support
- Large, silent fan cools Hard Drive efficiently
- Advanced ventilation design reduces internal heat
- LCD display shows important TeraStation and Disk Status information
- Built-in FTP server
- Built-in USB print server
- Two USB 2.0 ports for external drive connectivity
- Memeo™ AutoBackup Software for Windows PCs Included

## Stream Multimedia Content to TV or HDTV



## Share Music, Photos, Videos & Data



## HS-DH1.0TGL/R5, HS-DH2.0TGL/R5, HS-DH4.0TGL/R5

### Specifications

#### LAN Interface

Data Transfer Rates	10 / 100 / 1000 Mbps
Connector Type	RJ-45
Number of Ports	1

#### Internal Hard Drives

Number of Drives	4
Drive Interface	SATA
Hard Drive Sizes	250GB, 500GB, 1.0TB
Total Capacity	1.0TB, 2.0TB, 4.0TB
Rotational Speed	7200 RPM
Supported RAID Levels	0, 1, 5, 10

#### USB Interface

Standard Compliance	USB 2.0
Connector Type	USB Series A
Number of Ports	2
Data Transfer Rates	Max: 480 Mbps (High Speed Mode) Max: 12 Mbps (Full Speed Mode)

#### Protocol Support

Networking	TCP/IP
File Sharing Management	SMB, FTP, DLNA
Time Synchronization	HTTP NTP



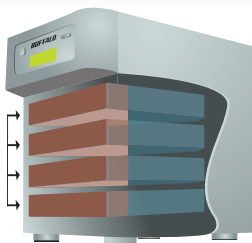
#### Other

Dimensions (WxHxD in.)	6.69 x 12.2 x 9.25
Weight (lbs)	16.1
Operating Environment	32-95° (Fahrenheit)
Setup Utility OS Support	Windows Operating Systems
Client OS Support	Windows® Vista™ Windows® XP, Windows® 2000, Windows® 98 SE, Linux (SMB)
Power Supply	Internal, AC100V 50/60 Hz

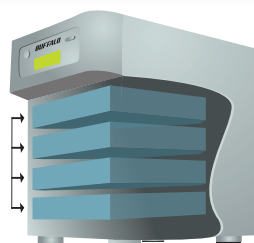
\*1 TB= 1,000,000,000,000 Bytes. Actual data throughput and range will vary depending upon network conditions and environmental factors, including volume of network traffic, building materials and construction, and network overhead.

### Four Operating Modes for Maximum Flexibility

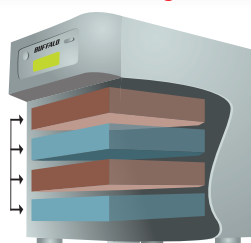
RAID 5 Parity Mode:



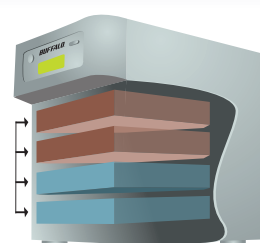
RAID 0 Striping Mode:



RAID 1 Mirroring Mode:



RAID 10 Mode:



### About Buffalo

[www.buffalotech.com](http://www.buffalotech.com)

Buffalo Technology (USA), Inc., based in Austin, Texas, is a leading global provider of award-winning networking, memory, storage and multimedia solutions for the home and small business environments as well as for system builders and integrators. With almost 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.