

TeraStation Pro II Rackmount



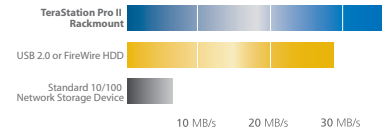
TS-RHGL/R5

- 2U 19" Rack Mountable NAS
- 2nd Generation High Performance
- RAID 0 / 1 / 5 / 10 / JBOD
- MS Active Directory Support
- 3-year Warranty

RAID 0 / 1 / 5 / 10 / JBOD

Five Operating Modes for Maximum Flexibility and Reliability

High Speed NAS



Memeo™ AutoBackup

Automatically Backs up Your Files from Your PCs and Macs

Features and Benefits

Simple Install and Management

- MS Active Directory Support
- DFS (Distributed File System) Support
- Intuitive front panel LCD shows status information
- Easy setup wizard and management through intuitive Web interface
- Quick swap hard drive trays behind the front panel allow for easy drive access and replacement
- 2U 19" Rack Mountable

RAID Support

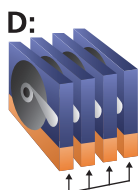
- Five RAID Modes: RAID 0, 1, 5, 10, JBOD
- Advanced RAID system continually checks hard drive and RAID performance

High Performance

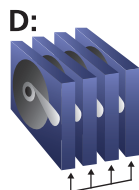
- Four High Speed Hard Drives
- 10/100/1000 Ethernet with Jumbo Frame
- Large, silent fan to release HDD heat effectively
- Built-in FTP server
- Two USB 2.0 ports to connect extra drives for additional storage or backup
- Memeo™ AutoBackup Software for PCs and Macs Included
- 3-Year Warranty

Five Operating Modes for Maximum Flexibility

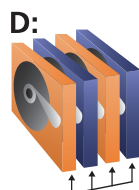
RAID 5 Parity Mode:



RAID 0 Striping Mode:



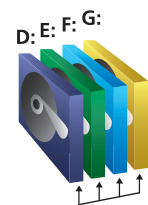
RAID 1 Mirroring Mode:



RAID 10 Mode:



Standard Mode:



TS-RH1.0TGL/R5, TS-RH2.0TGL/R5, TS-RH4.0TGL/R5, TS-RH6.0TGL/R5, TS-RH8.0TGL/R5

Specifications

LAN Interface

Standard Compliance	IEEE802.3ab / IEEE802.3u / IEEE802.3 1000BASE-T / 100BASE-TX / 10BASE-T
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, 1.5TB, 2.0TB
Total Capacity	1.0TB, 2.0TB, 4.0TB, 6.0TB, 8.0TB
Supported RAID Levels	0, 1, 5, 10, JBOD

USB Interface

Standard Compliance	USB 2.0
Connector Type	A type
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	SMB, FTP
Directory Integration	LDAP
Management	HTTP
Time Synchronization	NTP

Other

Dimensions (WxHxD in.)	17x3.4x17
Rackmount Height	2U
Weight (lbs)	9.9
Operating Environment	32-113° (Fahrenheit)
UPS Support	RS232
Setup Utility OS Support	Windows Operating Systems
Client OS Support	Windows Vista®, Windows® XP, Windows® 2000, Linux (SMB)
Power Supply	Internal, AC 110-240V 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.

About Buffalo

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.