TeraStation™ 5000

Network Attached Storage

BUFFALO™

6 x Better

Buffalo's TeraStation™ 5600DWR series delivers top-of-class 6-bay Network Attached Storage and comes fully populated with high-reliability WD Red™ drives: perfect for production environments, medium, large, and growing businesses, and overall demanding users.

The TS5600DWR performs exceptionally during file transfers and everyday NAS functions thanks to its powerful Intel® Atom™ D2700 dual core processor, 2 GB of fast DDR3 memory, and five USB ports – including two USB2.0 and three SuperSpeed USB 3.0.

The TS5600DWR also includes business-critical applications such as IP camera recording, remote access, support for iSCSI target, and numerous levels of RAID for customisable capacity and redundancy depending on your specific needs. The TS5600DWR is packed with backup features such as Failover, Replication, Scheduled Backups, and a special Buffalo Media Cartridge feature that works like a tape media back-up. The TS5600DWR is also Citrix Ready and VMware® certified.

Managing data, backups, and data sharing is made easy with Buffalo's TS5600DWR, now fully populated with high-reliability WD Red drives and available in total capacities of 12 or 24 TB.

WD Red™

TeraStation™ 5600 DWR

Features and Benefits

- Available fully populated with high-reliability WD Red hard drives in total capacities of 12 or 24 TB
- Powered by the Intel® Atom™ Dual Core/4 threads CPU
- 2 GB of fast DDR3 memory installed
- Faster transfer of large files, faster access from multiple computers
- Works simultaneously as NAS and iSCSI
- Citrix Ready
- VMware® certified
- Packed with rich backup features – Failover, Replication, scheduled backup and NovaBACKUP®
- Media Cartridge: Use one HDD just like a tape media backup and replace periodically
- Supports cloud storage service
  - Amazon S3 and Dropbox support – files on TeraStation™ can be backed up to cloud storage.
  - WebAccess – easily open files on TeraStation™ on a remote site
- Easy to use management GUI
- Great for streaming HD video content, music and gaming
- 3 years warranty with VIP service included.

WD Red™

TeraStation™ 5000

Network Attached Storage

Specifications

Hardware	
System	
CPU	Intel® Atom™ D2700 dual core
RAM	2 GB DDR3
Internal Hard Drives	
HDD interface	SATA 3Gb/s
Capacities	WD Red® 2, 4 TB
Number of Drives	6
Total Capacities	12, 24 TB
Interfaces	
LAN	
Connector Type	RJ-45
Number of Ports	2
Data Transfer Rates	10/100/1000Mb/s
USB	
Standard Compliance	USB 2.0/USB 3.0
Connector Type	USB Type A
Number of Ports	2 x USB 2.0 / 3 x USB 3.0 (1 x front)
Data Transfer Rates	480Mb/s USB 2.0 / 5Gb/s USB 3.0
Serial Port	
Connector Type	D-SUB 9pin
Number of Ports	1
Other	
Supported OS	Windows® 10 / 8.1 / 8 / 7 / Vista / Server 2012/R2 / 2008/R2 / 2003/R2; Mac OS 10.4 - 10.10
Dimensions	170 x 260 x 230 mm
Weight	≈ 10 kg
Operating Environment	5-35 °C, 20-80 % (non-condensing)
Power Consumption	max. 120 W
Power Supply	Internal AC 100-240V Universal, 50/60 Hz
Software	
System	
Raid Support	RAID 0/1/5/6/10/50/51/JBOD
Hot Spare	Have a spare drive if a Raid fails
Hot Swap	Change drives in RAID without down time
DFS	DFS name space support
User Quota	Space limitation for users/groups
iSCSI	Simultaneous NAS and iSCSI target functionality
Protocol Support	
Networking	TCP/IP
File Sharing	CIFS/SMB, AFP, HTTP/HTTPS, FTP/SFTP, NFS
AD Integration	LDAP
Management	HTTP/HTTPS
Time Synchronisation	NTP
Camera	RTSP
Backup	
Failover	Failover solution with other Buffalo NAS
Replication	Synchronises folders to a second TeraStation
Backup	Built-in backup to USB storage or other Buffalo NAS based on rsync
Time Machine	Time Machine target for multiple clients
Cloud Support	Amazon S3, Dropbox
NovaBackup® Buffalo Edition	Backup software for Windows clients and servers
Remote Access	
Web UI	HTTP/HTTPS
FTP Sever	FTP/SFTP
WebAccess	WebAccess a convenient solution for file access, also available for Smartphones and Tablets

Product Part Numbers
TS5600DWR1206-EU
TS5600DWR2406-EU

DROPBOX READY · Atom inside · NOVASTOR · BUFFALO web access · amazon web services™ Amazon Simple Storage Service (S3) · 3 YEAR WARRANTY

About Buffalo

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