

## Product information



## Information

*Manufacturer* Buffalo

*Part number* TS5400DWR0804-EU

**BUFFALO TeraStation 5400 - NAS server -  
4 bays - 8 TB - SATA 3Gb/s - HDD 2 TB x 4 -  
RAID 0, 1, 5, 6, 10, JBOD - Gigabit Ethernet -  
iSCSI**

## Specification

### General

<b>Device Type</b>	NAS server
<b>Host Connectivity</b>	Gigabit Ethernet
<b>Total Storage Capacity</b>	8 TB
<b>Installed Devices / Modules Qty</b>	4 (installed) / 4 (max)
<b>Width</b>	17 cm
<b>Depth</b>	23.1 cm
<b>Height</b>	21.6 cm
<b>Weight</b>	8 kg
<b>Built-in Devices</b>	Status LCD

### Processor / Memory

<b>Processors Installed</b>	1 x Intel Atom D2550 1.86 GHz
<b>Number of Cores</b>	Dual-Core
<b>Max Supported Qty</b>	1
<b>RAM Installed</b>	2 GB DDR3

### Storage Controller

<b>Type</b>	RAID
<b>Interface Type</b>	SATA 3Gb/s
<b>RAID Level</b>	RAID 0, RAID 1, RAID 5, RAID 6, RAID 10, JBOD

### Hard Drive

<b>Type</b>	HDD - hot-swap
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<b>Capacity</b>	4 x 2 TB
<b>Interface Type</b>	SATA 3Gb/s

#### Networking

<b>Data Link Protocol</b>	10Mb LAN, 100Mb LAN, GigE
<b>Network / Transport Protocol</b>	TCP/IP
<b>Remote Management Protocol</b>	SNMP, HTTP, HTTPS
<b>Network Services Compatibility</b>	Microsoft CIFS, Network File System (NFS), FTP, Server Message Block (SMB), Apple File Protocol (AFP), HTTP, HTTPS
<b>Features</b>	LDAP support, print server, DFS support, FTP server, Buffalo Web Access, BitTorrent Client, DLNA Media Server, Apple Time Machine compatible, NTP time synchronisation, SFTP server

#### Expansion / Connectivity

<b>Expansion Bays</b>	4 (total) / 0 (free) x hot-swap
<b>Interfaces</b>	2 x Ethernet 1000Base-T - RJ-45 2 x USB 2.0 - Type A 3 x USB 3.0 - Type A 1 x serial - DB-9

#### Miscellaneous

<b>Features</b>	Wake on LAN, UPS support, device-to-device data replication
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#### Power

<b>Power Device</b>	X internal power supply
<b>Voltage Required</b>	AC 120/230 V ( 50/60 Hz )
<b>Power Consumption Operational</b>	96 Watt

#### Software / System Requirements

<b>Storage Operating System</b>	Linux
<b>Software Included</b>	NovaBACKUP Business Essentials (10 licences), SoleraTec Phoenix RSM (1 license), Buffalo Surveillance Server
<b>OS Required</b>	Microsoft Windows 2000 Server, Microsoft Windows 2000 / XP, Microsoft Windows Server 2003, Microsoft Windows XP Media Center Edition 2004, Microsoft Windows XP Media Center Edition 2005, Microsoft Windows Server 2008 R2, Microsoft Windows Server 2003 R2, Microsoft Windows Server 2008, Microsoft Windows Vista (32/64 bits), Microsoft Windows 7 (32/64 bits), Windows 8 (32/64 bits), Apple MacOS X 10.4 - 10.9

#### Manufacturer Warranty

<b>Service &amp; Support</b>	Limited warranty - 3 years
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#### Environmental Parameters

<b>Min Operating Temperature</b>	5 °C
<b>Max Operating Temperature</b>	35 °C
<b>Humidity Range Operating</b>	20 - 80% (non-condensing)

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