ComX Computers
Product Specification Sheet

BU-TS-4200D

Buffalo TeraStation 4200D Desktop diskless NAS

Product Overview

Buffalo TeraStation 4200D Desktop NAS, diskless / 2 bay / 2xGE / Atom 1.86GHz / 2GB RAM / USB3.0 (0TB - drives required)



Specifications

Features:

Intel® Atom™ D2550 Dual-Core Processor

TeraStation™ 4200 is equipped with the powerful Intel® Atom™ D2550 Dual-CoreProcessor and will impress users with both faster transfer of large files and faster file access from multiple computers. Its top-of-class performance is perfect for demanding small, medium, and growing businesses.

Data backup with replication

The backup replication function allows data replication connected via a LAN port, enabling it to become a spare drive. We recommend to use a second TeraStation™ 4200 unit. Having the mirrored unit as a spare drive improves reliability, fault tolerance, and accessibility, and quickens recovery from any hard drive failure.

Hot Swap function for added data security

With RAID 1 (full redundancy) and Hot Swap functionality enabled, even if a drive fails, the TeraStation™ 4200 will automatically power down the faulty drive to allow its safe removal and replacement without causing any data loss or down time.

Ultra high-speed data transfer with SuperSpeed USB 3.0

The TeraStation™ 4200 supports SuperSpeed USB 3.0 connectivity which dramatically increases data transfer rates up to 5 Gbps.

Remote Web Access

Remotely access the TeraStation™ 4200 from anywhere, either via a Desktop, smartphone, tablet or over the Internet with Buffalo's unique Web Access technology.

Easily open TeraStation™ files from a remote site or with WebAccess Apps available for:

- iOS 4.3 and higher
- Android 2.3 and higher
- Windows Mobile 7.5 , 7.8, 8
- Windows Tablet and Desktop/Laptop with Windows 8

Specifications:

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Product Code	BU-TS-4200D
Specifications	

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Specifications	
Product Code	BU-TS-4200D
Hardware System	
CPU Type	Intel Atom D2550 (Dual Core)
CPU Speed	1.86GHz
RAM	DDR3 2GB
Drive Interface	SATA 3, 3 Gb/s
Installed OS	Linux
Size of Workgroup	50
Internal Hard Drives	
Number of Bays	2
Total Capacity	Enclosure
Supported HDD Capacities	1TB, 2TB, 3TB, 4TB, 5TB, 6TB, (sold separately)
LAN Interface	
Connector Type	RJ-45
LAN Ports	2
Data Transfer Rates	10/100/1000 Mbps
USB Interface	

Connector Type	USB Type A
USB 2.0 Ports	2
USB 3.0 Ports	2
Data Transfer Rates	Max: 480 Mb/s, Max: 5 Gb/s
Serial Port	
Connector Type	D-SUB 9pin
Number of Ports	1
Other	
Client OS	Windows 8.1, Windows 8, Windows 7, Windows Vista, Windows XP, Windows XP including MCE2005 / MCE2004, Windows 2000, Windows Server 2000, Windows 2003/R2, Windows 2008/R2, Mac OS 10.4 - 10.9
Dimensions	170 x 170 x 230 mm
Weight	3.15kg
Operating Environment	5-40 degreesC, 20-80% (non-condensing)
Power Supply	Internal AC 100-240V Universal, 50/60Hz
Power Consumption (Max.)	86 Watts
Power Management System	Yes
Software System	
Supported RAID Levels	JBOD, 0, 1
Hot Swap	Yes
Hot Spare	Yes
Video Surveillance Package	One free camera license, more can be added, manages storage pool and camera pool, supports cameras from 184 vendors and manual settings for RTSP
DFS	DFS name space support
User Quota	Space limitation for users/groups
iSCSI	iSCSI Target
Protocol Support	
Networking	TCP/IP
File Sharing	CIFS/SMB, AFP, HTTP/HTTPS, FTP/SFTP, NFS
Protocol Support	TCP/IP, CIFS/SMB, DFS, AFP, HTTP/HTTPS, FTP/SFTP, NFS, LDAP, NTP, SNMP, RTSP, BitTorrent
Other	IP Camera Support, Disk quota, User quota, Wake on LAN, DLNA Media Server, Print Server Support
Active Directory support	Yes
Active Directory Integration	LDAP
Active Directory users	1000
Management	HTTP, HTTPS
Time Synchronization	NTP

Camera	RTSP
Backup	
Failover	Failover solution with other Buffalo NAS devices
Realtime Backup	Folder Replication, Failover
Replication	Yes
Apple Time Machine	Yes
Backup Software	10 licenses NovaBACKUP BE
S3 Amazon cloud support	Use Amazon professional cloud services
Remote Access	
Web UI	via HTTP/HTTPS
FTP Server	via FTP/SFTP
WebAccess	Yes
FTP/SFTP	Yes
Product Part Numbers	
Product Code	TS4200D-EU

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:
https://www.comx-computers.co.za/BU-TS-4200D-Buffalo-TeraStation-4200D-Desktop-diskless-NAS-p-131987.php

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