

ZyXEL NAS542 - Personal cloud storage device

4 bays - SATA 3Gb/s - RAID 0 - 1 - 5 - 6 - 10 - JBOD - 5 hot spare - RAM 1 GB - Gigabit Ethernet - iSCSI

Group	Storage
Manufacturer	ZyXEL
Manufacturer item no.	NAS542-EU0101F
EAN/UPC	4718937588572



Description

Create your own personal cloud with group sharing with ZyXEL's 4-bay NAS542 personal cloud storage. Equipped with RAID-5 configuration, hot-swappable HDD protection and dual Gigabit Ethernet ports for link aggregation, the ZyXEL NAS542 can deliver great reading and writing speeds based on RAID-5 configuration.

Main features

Product Description	Zyxel NAS542 - personal cloud storage device
Device Type	Personal cloud storage device
Host Connectivity	Gigabit Ethernet
Max Supported Capacity	24 TB
Installed Devices / Modules Qty	0 (installed) / 4 (max)
Dimensions (WxDxH)	19 cm x 22.5 cm x 16 cm
Weight	2 kg
Localisation	Europe
Processor	1 x Freescale Cortex-A9 1.2 GHz (Dual-Core)
Storage Controller	RAID SATA 3Gb/s RAID 0, 1, 5, 6, 10, JBOD, 5 hot spare
Card Reader	Yes
Networking	10Mb LAN, 100Mb LAN, GigE
RAM	1 GB
Power	AC 120/230 V (50/60 Hz)
System Requirements	Microsoft Windows XP or later, Apple MacOS X 10.5 or later

Extended details

	General
Device Type	Personal cloud storage device
Host Connectivity	Gigabit Ethernet
Max Supported Capacity	24 TB
Installed Devices / Modules Qty	0 (installed) / 4 (max)
Width	19 cm

Depth	22.5 cm
Height	16 cm
Weight	2 kg
Localisation	Europe
Processor / Memory	
Processors Installed	1 x Freescale Cortex-A9 1.2 GHz
Number of Cores	Dual-Core
RAM	1 GB DDR3
Storage Controller	
Type	RAID
Interface Type	SATA 3Gb/s
RAID Level	RAID 0, RAID 1, RAID 5, RAID 6, RAID 10, JBOD, RAID 5 hot spare
Card Reader	
Type	Card reader
Supported Flash Memory Cards	SD Memory Card, SDHC Memory Card, SDXC Memory Card
Networking	
Data Link Protocol	10Mb LAN, 100Mb LAN, GigE
Network / Transport Protocol	NTP, PPPoE, iSCSI, FTP, DHCP, SMB
Network Services Compatibility	DHCP, Microsoft CIFS, Network File System (NFS), FTP, Server Message Block (SMB), Apple File Protocol (AFP), HTTP, HTTPS
Features	Wake on LAN (WOL), dynamic DNS server, firmware upgradable, MySQL server, backup server, download client, iTunes server, Samba support, FTP server, reset button, Apple Time Machine compatible, Receive Side Scaling (RSS), WebDAV server, Dropbox support, DLNA 1.5 support, Link Aggregation, Logitech media server, Photo album server, Google Drive support, Memopal support, ownCloud support, SynBackupfree support, NetDrive support
Encryption Algorithm	SSL, TLS
Compliant Standards	DLNA CERTIFIED, UPnP
Expansion / Connectivity	
Expansion Bays	4 (total) / 4 (free) x hot-swap - 2.5" / 3.5"
Interfaces	2 x Ethernet 1000Base-T - RJ-45 3 x USB 3.0 - Type A
Miscellaneous	
Cables Included	1 x network cable
Features	Security lock slot (cable lock sold separately), built-in cooling fan, UPS support
Compliant Standards	FCC Class B certified, C-Tick, BSMI, LVD
Included Accessories	FindMe note
Power	
Power Device	External power adapter
Voltage Required	AC 120/230 V (50/60 Hz)
Power Consumption Operational	36.5 Watt
Software / System Requirements	

OS Required	Microsoft Windows XP or later, Apple MacOS X 10.5 or later
Environmental Parameters	
Min Operating Temperature	0 °C
Max Operating Temperature	40 °C
Humidity Range Operating	10 - 95% (non-condensing)

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