



Your PDF Guides

You can read the recommendations in the user guide, the technical guide or the installation guide for ZYXEL NSA 320. You'll find the answers to all your questions on the ZYXEL NSA 320 in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

User manual ZYXEL NSA 320
User guide ZYXEL NSA 320
Operating instructions ZYXEL NSA 320
Instructions for use ZYXEL NSA 320
Instruction manual ZYXEL NSA 320







www.zyxel.com/green

- Superior performance for simultaneous file transfers and multiple HD streams
- Faster data backup with NTFS support
- Intuitive user interface integrated with media player
- zPlay™ for media auto-scheduling by day, strap-and-drop
- Just click-and select to easily enhance features for your network application needs
- Runs eMule BitTorrent/FTP/HTTP downloads independent of PC
- Advanced green NAS with Wake-on-LAN, power scheduling and hard disk hibernation for energy savings

NSA320
2-Bay Power Media Server

Powerful HD Multimedia Streaming at Fingertips!

Benefits

Superior performance for simultaneous file transfers and multiple HD streams
With a powerful CPU and sufficient memory, the ZyXEL NSA320 2-Bay Power Media Server can quickly transfer, backup and stream large multimedia files at the same time. Its superior data read/write rate is up to four times faster than most generic network storage appliances. The NSA320 also handles multiple simultaneous 1080p high-definition streams to different UPnP and DLNA certified devices such as Microsoft® XBOX360, Sony PS3 and DLNA TV in every room at home.

The NSA320 features rich server technologies for multimedia sharing. Acting as an iTunes server, SquareSpace personal blog and photo album server, the NSA320 can simplify streaming and sharing multimedia on PCs, laptops and SquareSpaces.

Faster data backup with NTFS support
With the NTFS drives built-in, the NSA320 provides high-speed data transfer rate (read/write rate) for NTFS-formatted external hard drives. It efficiently saves time to backup up your data, photos, music and videos among your PC, NAS and external hard drives.

Intuitive user interface integrated with media player
With the user-friendly installation wizard, it's easy to manage and backup media files on the NSA320. You can also play music and slide shows directly from the NSA320 through the intuitive user interface integrated with a media player.

The NSA320 allows you to create a music playlist to play on the background of your slide shows. A newly designed alphabetical search bar provides you with a more convenient way to search within thousands of songs, photos and videos stored on the NSA320.




UPnP  



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<http://yourpdfguides.com/dref/3956894>

Manual abstract:

The NSA320 also handles multiple simultaneous 1080p high-definition streams to different UPnP and DLNACertified devices such as Microsoft XBOX360, Sony PS3 and DLNA TV in every room at home. The NSA320 features rich server technologies for multimedia sharing. Acting as an iTunes server, SqueezeCenter, personal blog and photo album server, the NSA320 can simplify streaming and sharing multimedia on PCs, laptops and SqueezeBoxes. Faster data backup with NTFS support With the NTFS drivers built-in, the NSA320 provides high-speed data transfer rate (read/write rate) for NTFS-formatted external hard drives. It efficiently saves time to back up your data, photos, music and videos among your PC, NSA and external hard drives. Intuitive user interface integrated with media player With the user-friendly installation wizard, it's easy to manage and backup media files on the NSA320. You can also play music and slide shows directly from the NSA320 through the intuitive user interface integrated with a media player.

@@@ In addition, with support to the hibernation mode, the internal hard disks in the NSA320 can automatically spin down when there is no data transmission after a period of time. With the power scheduling function, the NSA320 can be turned on or off automatically based on your usage patterns and needs to conserve power and expense. NSA320 2-Bay Power Media Server Specifications System Specifications Networking · Network protocol: - TCP/IP - CIFS/SMB, NFS (for Linux/Unix) - FTP, HTTP - DHCP client - PPPoE - NTP (Network Time Protocol) · Network setting: - DyDNS support · Network applications: - Gigabit jumbo frame support up to 9K bytes - UPnP AV server - iTunes server support - SqueezeCenter support - Samba/FTP server support - Photo album server - phpMyAdmin/MySQL/PHP - Support eMule/BitTorrent/FTP/HTTP downloads - Auto-upload newly-added files to FTP servers, flickr and YouTube Media Playback Support · Support Windows Media Center plug-ins for playing music/videos · Support photo slide show File System Support · Internal HDD: XFS · External HDD: NTFS, EXT2, EXT3, FAT32, ReiserFS, XFS Security · Support HTTPS and FTPES (FTP over explicit TLS/SSL) · Encrypted NSA to NSA remote replication · Encrypted NSA to external disk archive backup Backup Solutions · One-touch copy/sync button for external USB-capable devices backup · Backup planner: - Instant/scheduled backup - NSA to NSA synchronization/archive backup - NSA to external USB hard disk backup · PC to NSA backup (Memeo AutoBackup software) USB Device Support · USB hard disk and card reader · Digital camera (support picture transfer protocol) · UPS monitoring and auto shutdown RAID Features · RAID0, RAID1, JBOD Disk Maintenance · Self-Monitoring Analysis and Reporting Technology (S.

M.A.R.T.) · Automatically detect disk bad block with e-mail notification Power and Thermal Management · Power control: - Internal disk hibernation support - Scheduled power on/off/reboot - System automatically resume after power outage - Wake-on-LAN support · Thermal management: - Smart fan speed control - High temperature alert/buzzer - Auto shutdown at high temperature Management · User & group management · Package management for setting up applications · IP filter table management · Download service with bandwidth control · Download status management · RSS client and server support auto-download and notification · Recycle bin with auto-cleanup and restoring files function System Tools · System maintenance: - System resource, session, status monitoring - Online auto-upgrade firmware · Alarm: - E-mail notification for specific severity of log recorded - High temperature e-mail alert with autosutdown option · Logs: - Syslog record - Periodically system event with e-mail notification Minimum System Requirements · OS for utility: Windows XP/Vista/7 (32 & 64 bit) · Browser: IE 6.

0+, Firefox 2.0+, Chrome 4.0+ · Operating environment: - Temperature: 0°C ~ 40°C (32°F ~ 104°F) - Humidity: 0% ~ 95% (Non-condensing) · Storage environment: - Temperature: -30°C ~ 70°C (-22°F ~ 158°F) - Humidity: 0% ~ 95% (Non-condensing) Hardware Specifications · Two 3.5" SATA I/II hard disk interface supported · One Gigabit Ethernet RJ-45 connector · Three USB 2.0 ports · Buttons: - Power button - Copy/Sync button - Reset button · Smart fan design · Power consumption: - Access mode: 32.

2 Watt - Hard disk hibernation mode: 10 Watt · Power supply: - Input: 100 ~ 240 V AC, 50/60 Hz - Output: 19 V DC; 2.1 A Physical Specifications · Item weight: 1,060 g (2.34 lb) · Item dimensions: 108 (W) x 205 (D) x 147 (H) mm (4.25 (W) x 8.07 (D) x 5.79 (H) inches) · Packing weight: 1,350 g (2.98 lb) · Packing dimensions: 280 (W) x 173 (D) x 210 (H) mm (11.02 (W) x 6.81 (D) x 8.27 (H) inches) Environmental Specifications Certifications · Safety: CE LVD · EMC: CE, FCC class B, C-Tick, BSMI · Others: DLNA 1.

5, UPnP, Windows 7 Package Contents · Network storage device (Hard disks not included) · Power supply & power cord · Ethernet cable · Quick start guide · Support CD · Warranty card NSA320 2-Bay Power Media Server Front Panel Rear Panel Power LED USB 2.0 Port LED Indicator: System/HDD1/HDD2/USB/Copy Copy/Sync Button USB 2.0 Port Power Connector Gigabit Ethernet Port Fan Kensington Security Slot Power Cord Storage Hook Application Diagram Convenient to Store PC-free Download from eMule/BT/FTP/HTTP Internet PWR PWR/SY PWR/SY SYS S 1 2 P-600 LAN 3 series 4 DSL INTERNET 1 xDSL/Cable Modem 2 Digital Camera NBG-460N Wireless N Gigabit Router with VPN PC NSA320 2-Bay Power Media Server TV USB Mass Storage Device Notebook Easy to Stream & Share Game Console TV NWD-211AN Dual-band Wireless N USB Adapter DMA2501 Full HD Digital Media Streamer For more product information, visit us on the web at www.ZyXEL.com Copyright © 2010 ZyXEL Communications Corp. All rights reserved. ZyXEL, ZyXEL logo are registered trademarks of ZyXEL Communications Corp. @ All specifications are subject to change without notice. 65-100-032005B 08/10 .



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