ZyXEL

- **Superior performance powers multiple HD streaming**
- **zMedia enables mobile media streaming and NSA configuration at home**
- **Dropbox support offers remote backup and downloading everywhere**
- **USB 3.0 port provides faster backup from USB devices**
- **All-in-one backup solution protecting valuable user data**
- **zPilot™ organizes media files via easy drag-and-drop operations**
- **Advanced green NSA with Wake-on-LAN, power scheduling and hard disk hibernation for energy saving**

Superior Media Server Brings HD Multimedia Enjoyment Everywhere
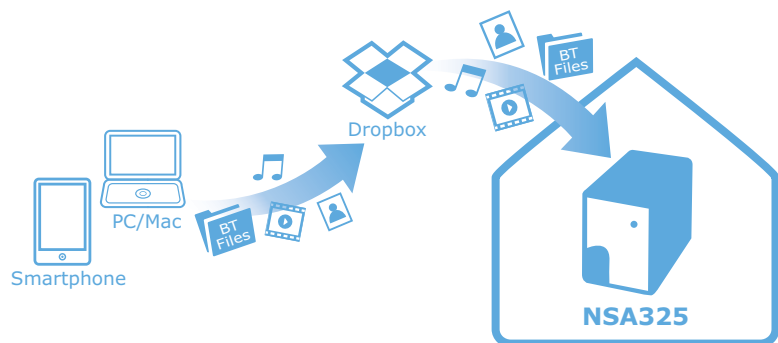
Benefits

Superior performance

Powered by a 1.6 GHz CPU and 512 MB memory, the ZyXEL NSA325 2-Bay Power Plus Media Server provides faster multimedia streaming speed and sharing functions simultaneously to different UPnP- and DLNA-certified devices, such as Microsoft Xbox 360, Sony PlayStation 3 or DLNA TV in every room at home.

Acting as an iTunes server, SqueezeCenter, personal blog and photo album server, the NSA325 makes it easy to stream and share multimedia contents on PCs, laptops and SqueezeBoxes.

Mobile cloud media center for home

Use the NSA325 as your mobile cloud media center at home. The new mobile applications of the NSA325 make it easy for you to backup, playback and download files freely. The NSA325 also works with Dropbox to backup files and send torrents from your smartphones or tablet PC to your NSA325 from virtually anywhere.
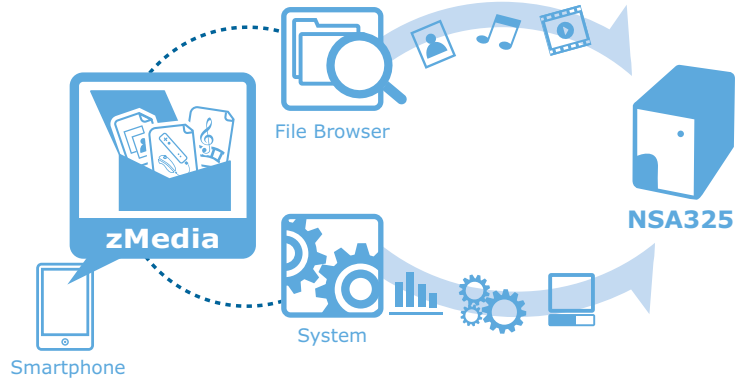
Dropbox

BT Files

PC/Mac

BT Files

Smartphone

NSA325

NSA325
2-Bay Power Plus Media Server

Smart Fan   Hard Disk Hibernation   Power Scheduling   Wake-on-LAN   UPnP   dlna CERTIFIED   Works with Dropbox

NSA325
2-Bay Power Plus
Media Server

When you are at home, zMedia, a mobile App designed for your smartphones, allows you to not only play videos, photos and music stored in the NSA325, but also easily check NSA325 system, file download/upload status or configure your NSA325 remotely without powering up your PC or laptop.
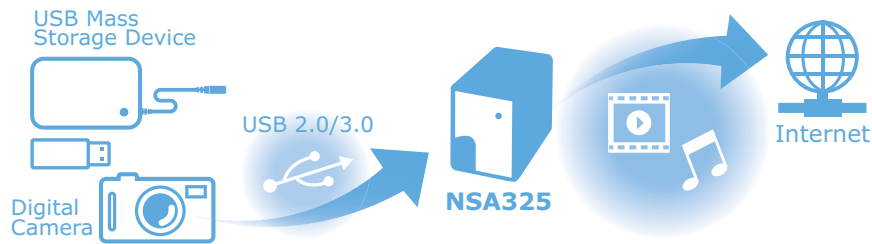

Faster file sharing and storing

The embedded USB 3.0 port and copy/sync button on the NSA325 bring faster data backup speed and synchronization to and from USB mass storage devices or digital cameras.

In addition to serving as an eMule/BitTorrent/FTP server, the one-click hosting download manager also makes it simple for you to manage large file downloads from RapidShare or Megaupload.

ZyXEL

NSA325
2-Bay Power Plus Media Server

Specifications

System Specifications

Networking

• Network protocol:
  ▪ CIFS/SMB, NFS (for Linux/Unix)
  ▪ FTP, HTTP
  ▪ DHCP client
  ▪ PPPoE
  ▪ Network Time Protocol (NTP)
• Network application:
  ▪ Media server:
    - DLNA 1.5 media server
    - UPnP AV server
    - iTunes server
    - SqueezeCenter support
    - Photo album server
  ▪ Web server:
    - FTP server
    - phpMyAdmin/MySQL/PHP
    - RSS client & server
• Smartphone application:
  ▪ zMedia for NSA configuration, system status monitoring, file browsing and media playback
• Network application management:
  ▪ User & group management
  ▪ Package Management for setting up applications
  ▪ One-click-hosting sites download manager
• Network security:
  ▪ Support HTTPS and FTPES (FTP over explicit TLS/SSL)
  ▪ Encrypted NSA to NSA remote replication
  ▪ Encrypted NSA to external disk archive backup

Data Management

• Backup support:
  ▪ 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 NAS backup (Memeo AutoBackup software)

• Download/Upload support:
  ▪ Auto-download from FTP/HTTP/BitTorrent/ eMule
  ▪ Scheduled download
  ▪ One-click hosting sites downloading
  ▪ Auto-upload photos and videos to YouTube/ Flickr/FTP server
• File system support:
  ▪ Internal HDD: EXT4
  ▪ External HDD: NTFS, EXT2, EXT3, FAT32, ReiserFS, XFS

System Management

• RAID 0, 1, JBOD
• Online firmware upgrade
• Self-Monitoring Analysis and Reporting Technology (S.M.A.R.T.)

Power and Thermal Management

• Power control:
  ▪ Internal disk hibernation support
  ▪ Scheduled power on/off/reboot
  ▪ Wake-on-LAN support
  ▪ System automatically resume after power outage
  ▪ APC USB UPS monitoring and auto shutdown
• Thermal management:
  ▪ Smart fan speed control
  ▪ High temperature alert/buzzer
  ▪ Auto shutdown while high temperature

Minimum System Requirements

• OS for utility: Windows XP/Vista/7 (32 & 64 bit)
• Browser: IE 7.0+, Firefox 3.6+, Google Chrome 10+, Safari 5+

Hardware Specifications

• Two 3.5" SATA II/III hard disk interface supported
• One Gigabit Ethernet RJ-45 connector
• Two USB 2.0 ports
• One USB 3.0 port
• Buttons:
  ▪ Power button
  ▪ Copy/Sync button
  ▪ Reset button
• Smart fan design

• Power consumption:
  ▪ Access mode: 27 Watt
  ▪ Hard disk spin-down mode: 7 Watt
• Power:
  ▪ Input: 100 - 240 V AC, 50/60 Hz
  ▪ Output: 12 V DC, 5 A

Physical Specifications

• Item dimensions (WxDxH):
  108 x 205 x 147 mm (4.25" x 8.07" x 5.79")
• Item weight: 1,080 g (2.38 lb.)
• Packing dimensions (WxDxH):
  280 x 173 x 210 mm (11.02" x 6.81" x 8.27")
• Packing weight: 1,810 g (3.99 lb.)

Environmental Specifications

Operating Environment

• Temperature: 0°C to 40°C (32°F to 104°F)
• Humidity: 0% to 95% (Non-condensing)

Storage Environment

• Temperature: -30°C to 70°C (-22°F to 158°F)
• Humidity: 0% to 95% (Non-condensing)

Certification

• Safety: CE LVD, BSMI
• EMC: CE, FCC class B, C-Tick, BSMI
• Others: DLNA 1.5, UPnP

Package Contents

• Media server (Hard disks not included)
• Power adapter
• Ethernet cable
• Quick start guide
• Support CD
• Warranty card

ZyXEL

NSA325
2-Bay Power Plus Media Server

Front Panel

LED indicator:
System, HDD1,
HDD2, USB, Copy

One-touch
Copy/Sync button

USB 3.0 port

Rear Panel
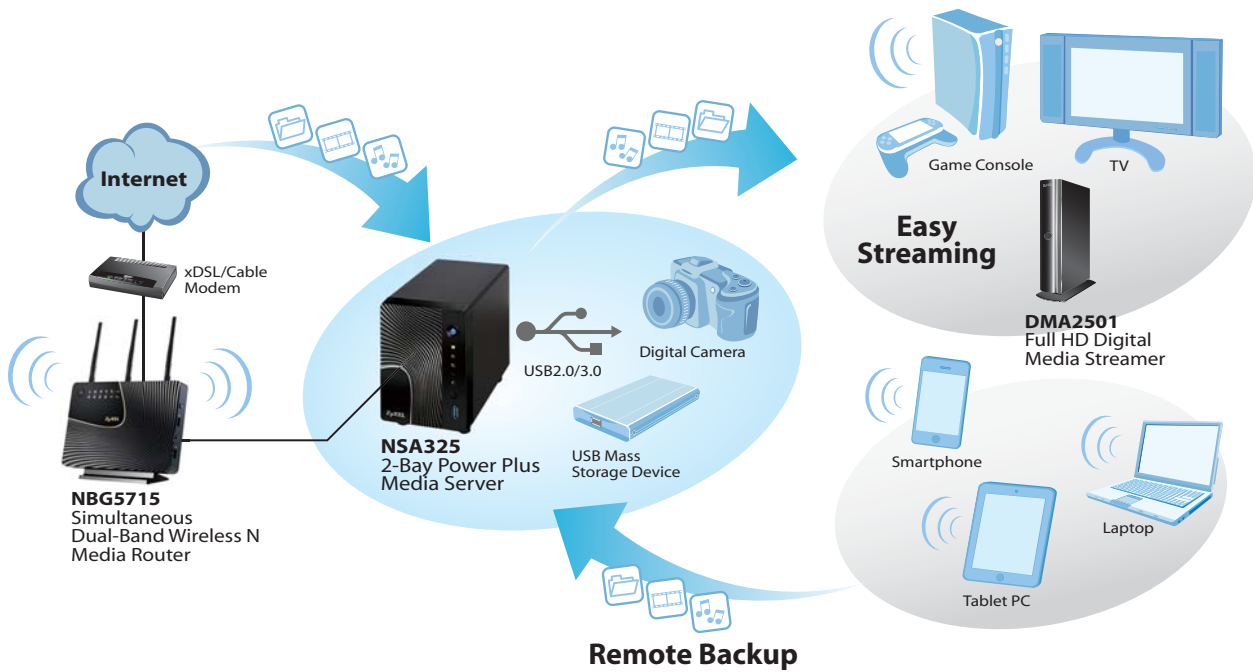
2 x USB 2.0 port

Gigabit
Ethernet port

Power input:
12V DC, 5A

Smart fan

Kensington security slot

Power cord storage hook

Application Diagram

Internet

xDSL/Cable
Modem

NBG5715
Simultaneous
Dual-Band Wireless N
Media Router

NSA325
2-Bay Power Plus
Media Server

USB2.0/3.0

Digital Camera

USB Mass
Storage Device

Remote Backup

Game Console

TV

**Easy
Streaming**

DMA2501
Full HD Digital
Media Streamer

Smartphone

Tablet PC

Laptop

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