

# ZyXEL



## Cloud Media Server with Superior HD Multimedia Performance Wherever You Go!

# 2 Bay

- Superior performance with powerful 1.6 GHz processor
- Access your personal cloud from any mobile devices with Polkast app
- Easy configuration through tablets and mobile devices
- USB 3.0 port provides faster backup from USB devices
- All-in-one backup solution for protection of valuable user data
- Dropbox support offers remote backups and downloads everywhere
- Energy-efficient design with Wake-on-LAN, power scheduling and hard disk hibernation functions

The ZyXEL NSA325 v2 2-Bay Power Plus Media Server provides a convenient operating center for you to manage and store music, videos, photos and documents in your personal cloud. The NSA325 v2 offers fast simultaneous multimedia streaming and sharing functions for multiple UPnP- and DLNA-certified devices in every room at home.

### Benefits

#### Superior performance

Powered by a 1.6 GHz CPU and 512 MB memory, the ZyXEL NSA325 v2 2-Bay Power Plus Media Server works as your personal cloud so you can quickly and easily stream media to multiple UPnP- and DLNA-certified devices such as Microsoft Xbox, Sony PlayStation or DLNA TV in every room in your home.

#### Access, share and enjoy personal cloud everywhere

The ZyXEL Media Server is more than just a central home media library. You can effortlessly share and upload media stored on the NSA325 v2 through mobile devices. Using the Polkast app on your mobile devices, you can access all the photos, music and videos stored on the NSA325 v2 and share them with friends or family. You can synchronize photos on Facebook, Twitter or Flickr to your NSA325 v2 through Polkast; stream music to play-zone and control them with a remote or mobile device wherever you go.

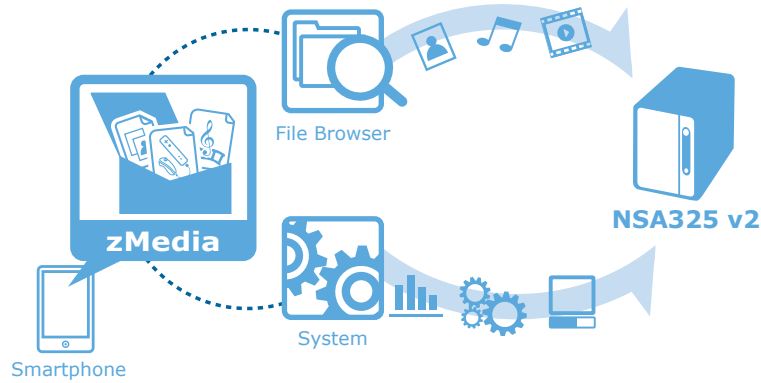


**NSA325 v2**  
2-Bay Power Plus  
Media Server



### Easy configuration through tablets and mobile devices

When you're at home, the zMedia mobile app allows you not only to enjoy videos, photos and music stored on the ZyXEL NSA325 v2, but also check the NSA325 v2 system, file download/upload status, and configure your NSA325 v2 easily and remotely without having to power up your PC or laptop.

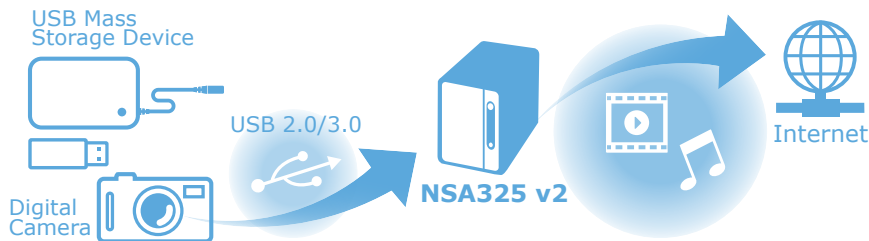


### Faster file sharing and storing



The embedded USB 3.0 port and copy/sync button allow the ZyXEL NSA325 v2 to have faster data backup and synchronization operations to and from USB mass storage devices or digital cameras.

In addition to serving as a P2P download/FTP server, the NSA325 v2 allows you to easily share, upload and copy stored files from RapidShare via mobile devices. With Dropbox support, you can remotely backup files and send torrents from your mobile devices to your NSA325 v2 from virtually anywhere.



### Green media server for energy saving

A new green feature dubbed "Wake-on LAN" enables users to turn on the ZyXEL NSA325 v2 and access media files remotely anytime, anywhere even the device at home was powered off. In addition, its hibernation mode enables the internal hard disks in the NSA325 v2 to automatically spin down when there is no data transmission after a period of time. The power scheduling function lets you turn NSA325 v2 on or off automatically based on the usage patterns and needs in order to conserve power and expense.

## Specifications

### System Specifications

#### Networking

- Network protocol:
  - CIFS/SMB, NFS (for Linux/Unix)
  - FTP, HTTP
  - DHCP client
  - PPPoE
  - Network Time Protocol (NTP)
- Network application:
  - Personal Cloud with Polkast support
  - 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
  - Dropbox support
  - Apple Time Machine support
- Download/Upload support:
  - Auto-download from FTP/HTTP/P2P download service
  - 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, EXT4, 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

#### Application Package Center

- Backup Planner
- Gallery
- NZBGet
- PHP-MySQL
- Polkast
- SqueezeCenter
- Transmission
- WrodPress

#### Minimum System Requirements

- OS for utility: Windows XP/Vista/7 (32 & 64 bit)/8 (32 & 64 bit)
- Browser: IE 7.0+, Firefox 20+, Google Chrome 10+, Safari 5+

#### Hardware Specifications

- 2.5" or 3.5" SATA I/II 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):  
207 x 164 x 123 mm (8.15" x 6.46" x 4.84")
- Item weight: 1,257 g (2.77 lb.)
- Packing dimensions (WxDxH):  
280 x 173 x 275 mm (11.02" x 6.81" x 10.82")
- Packing weight: 2,260 g (4.99 lb.)

### Environmental Specifications

#### Operating Environment

- Temperature: 0°C to 40°C (32°F to 104°F)
- Humidity: 10% to 95% (Non-condensing)

#### Storage Environment

- Temperature: -30°C to 70°C (-22°F to 158°F)
- Humidity: 10% to 95% (Non-condensing)

### Certification

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

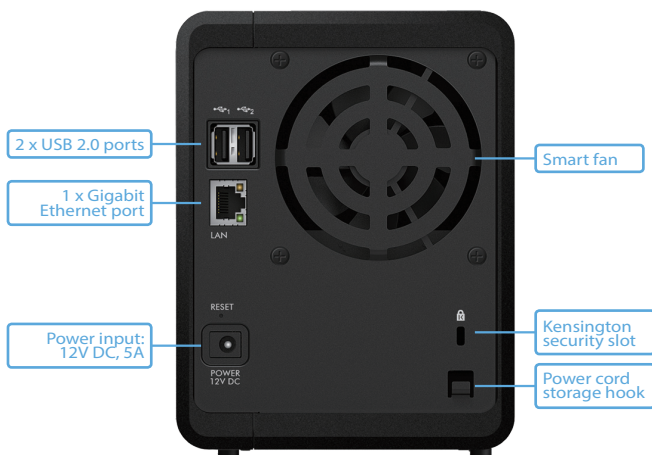
### Package Contents

- Media server
- Power adapter
- Ethernet cable
- Quick start guide
- Support CD
- Warranty card

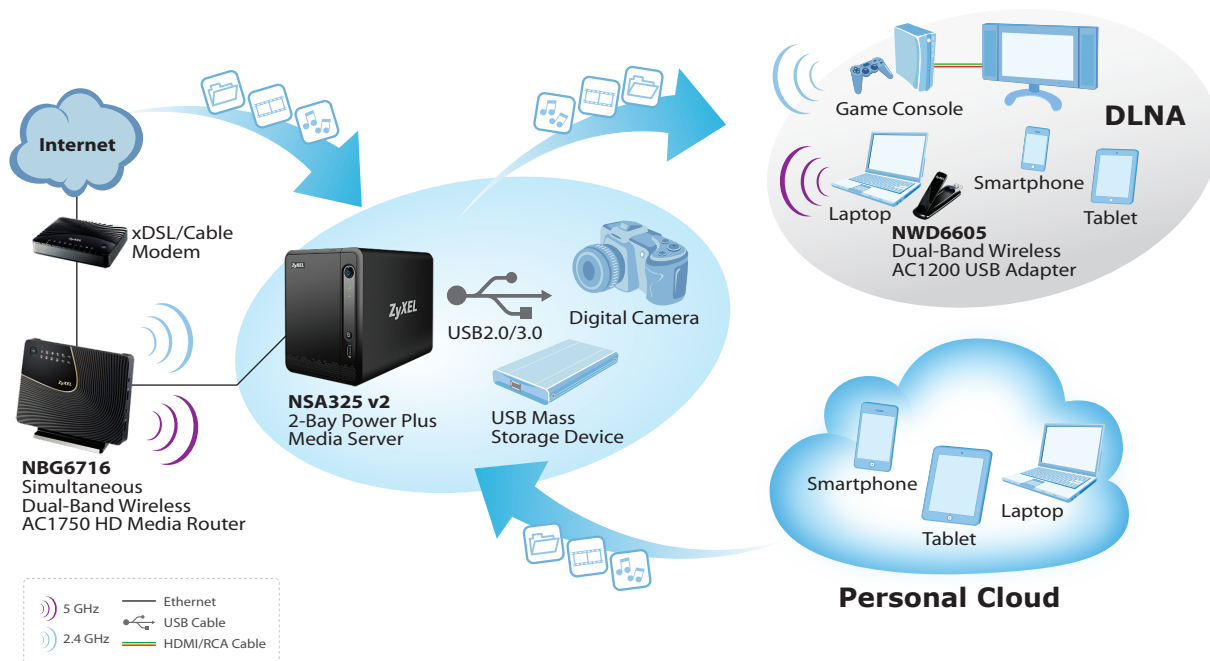
### Front Panel



### Rear Panel



### Application Diagram



For more product information, visit us on the web at [www.ZyXEL.com](http://www.ZyXEL.com)



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