



N2200PLUS

The iDEAL Home NAS Redefined



ThecusShare™



iPhone/iPad/Android

Thecus Dashboard



Status At-a-Glance

How is your NAS doing today? With its colorful liquid crystal display, you can monitor your N2200PLUS at all times simply by looking at the intuitive status icons.



Easy to Set Up, Easy to Use

High tech shouldn't mean high difficulty. The N2200PLUS can be set up and installed in a snap and even features Thecus' brand-new AJAX-based web interface for complete ease-of-use.

Solid Data Protection

With RAID 0, 1, and JBOD, you can choose the level of speed and protection you want from the N2200PLUS. And with auto-rebuild and hot swapping, changing hard disks couldn't be easier. To backup your data, Thecus' backup utility and Nsync remote replication are also included.

Friendly Features

Designed for home use, the N2200PLUS packs some useful features under the hood, including an iTunes server, a photo web server, a media server, and a download manager. You can even use the N2200PLUS as a simple surveillance server by plugging in a compatible USB web cam!

Quietly Saving Money

With fans that automatically spin down when the system is idle, the N2200PLUS is a quiet worker. What's more, its intelligent power-saving design means lower overall operating costs.

Greatly Increased Performance

The N2200PLUS features a new dual-core processor, 256MB of DDR2 memory, and even Dual Gigabit Ethernet. The result is greatly boosted data performance compared to its predecessor for wicked fast file transfers, smoother streaming video, and snappier system response.

SATA II for Ultra-Fast Transfer Speed

The N2200PLUS features support for internal hard drives with SATA II. This top-of-the-line connection transfers at speeds up to an amazing 3Gbit/s. It is also backwards-compatible with SATA I, so your old disks can be swapped in and out without a hitch.

NAS & DAS all in one

The N2200PLUS is more than just a NAS device; it can be configured as DAS by connecting via its front USB A type port, making it the most flexible storage device around.

Photo Album Server



Media (iTunes) Server



Surveillance Server



Download Manager



Printer Server



Gigabit Ethernet



N2200PLUS

Specifications

Hardware Platform

Processor

- Cavium SOC (Dual-Core series)

System Memory

- 256MB DDR2

LAN Interface

- RJ-45x2: 10/100/1000 BASE-TX Auto MDI/MDI-X

USB Interface

- USB 2.0 target port x1 (front x1)
- USB 2.0 host port x1 (back x1)

LCD Display Indicator (Color icon)

- HDD1 Power, Activity/Fail
- HDD2 Power, Activity/Fail
- WAN/LAN1 (Activity)
- LAN2 (Activity)
- USB COPY (Busy)
- USB COPY (Fail)

LED Indicator

- Power: (blue)

Disk Interface

- 2 x SATA for internal

Power

- External power adapter

Thermal/Fan Control

- Temperature controlled system fan speed

Real-time Clock

- Battery backup system clock

Buzzer

- Frequency controllable

Buttons

- Power button
- Reset to factory default button
- USB copy button

Environment

- Temperature: 5°C to 40 °C
- Humidity: 0 ~ 80 % R.H. (Non-condensing)

Chassis

- Metal chassis

Front/Rear cover

- Plastic cover

Dimensions (HxWxD)

- 214 x 115 x 139 (mm)



Software Functions

RAID

- RAID Modes: RAID 0, 1 and JBOD
- Auto-rebuild: Supported
- Hot-swap: Supported

Disk

- Power Management: Available spin-down while idle setting
- Bad Block Scanning: Supported
- SMART Info: Supported
- SMART Test: Supported

Network

- Configuration: Fixed IP address, dynamic IP address
- Transport Protocols: TCP/IP/AppleTalk
- File Protocols: SMB/CIFS, HTTP/HTTPS, FTP, NFS v3, AFP

Data Access

- Client OS Support: Windows 2000/XP/2003/Vista/7, UNIX/Linux, Mac OS 9/X
- FTP: Build-in FTP server with bandwidth control
- Secure FTP: Built-in secure FTP server with bandwidth control
- Download Manager: HTTP/FTP/BT/eMule (via DLM module), NZB download (via NZB module)
- Printer Server (IPP): 1. Supports USB printers, 2. Supports a wide range of IPP printers, 3. Client can manage print tasks (list/delete) via web user interface

Data Backup

- Client Incremental Data Backup: Acronis True Image (OEM version)
- Client System Disaster Recovery: Acronis True Image (OEM version)
- USB Copy: Copies USB device contents to the NAS (via USB Copy module)
- NAS Data Backup to External USB Device: Supported (via USB Backup module)
- Bi-Directional USB Copy: Supported (via USB Copy module)
- Client Side Backup Software: Thecus Backup Utility (Windows/Mac OS X)
- NAS Remote Replication: Via Thecus proprietary Nsync between two systems (via Rsync module)
- NAS Remote Replication: Via Rsync to replicate data between two systems (via Rsync module)
- Mac OS X Time Machine: Supported

Volume Management

- File System: XFS

Multimedia Support

- iTunes Server: Supports AAC, MP3 w/ID3 tag, WAV
- Photo Web Server: 1. Supports GIF, JPG (JPEG), BMP, PNG, 2. Support EXIF display, 3. Support slide show
- Media Server: Support uPnP AV streaming protocol

User Authentication

- Local User: Supports built-in user accounts
- Local Group: Supports built-in user groups

File System

- Type: Journaling File System
- Capacity: 6TB
- Language Support: Unicode Support
- Authorization (ACL): "Read", "write", or "deny" privileges to individual users or groups in folders and sub-folders

Administration

- User Interface: Web-based user interface supports English, Traditional Chinese, Simplified Chinese, Japanese, Korean, French, German, Italian, Spanish, Russian and Polish
- Utility Program: MS Windows Setup Wizard, Supports Windows 2000/XP/2003/Vista/7, Mac OS X Setup Wizard
- Email Notifications: Sends system messages via email to the system administrator

Mobile Applications (iOS/Android)

- Thecus Dashboard: Mobile monitoring and administration
- ThecusShare™: Uploading, downloading, and streaming multimedia

Others

- Recycled Bin: Supported
- Web Disk: Supported
- ISO Mount: Supported
- User module: Supported
- Simple surveillance: Support USB Web CAM/IP CAM for scheduled recording



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*Design and specifications are subject to change without prior notice.

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