



2-Bay Gigabit Network Storage



GNS-2000

H/W Version: 1

2-Bay Gigabit Network Storage, a powerful new multimedia server for the home or small office

Are you looking for an easy and cost-effective solution to greater storage capacity? With hard disk drives dropping in cost, now is the best time to pick up a NAS solution that will last. Instead of keeping all your files on a single PC, now it's easier than ever to share movies and music to all computers on the network.

Network storage, and so much more

Just plug in up to 2 compatible Hard Disk Drives (not included) into the GNS-2000 and you'll have an optimal storage solution with network-wide data access. The built-in Gigabit Ethernet port

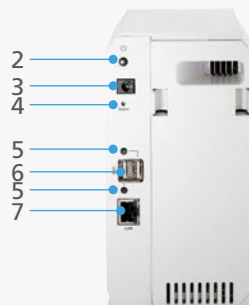
makes sharing data across multiple computers fast and easy, even large high-definition files.

Advanced Media Sharing

For storage and sharing, the 2-Bay Gigabit Network Storage Device from LevelOne NAS provides all the rich multimedia features that people expect from a high-performance NAS device: iTunes Server, Bit-Torrent Downloads, CIF/SMB sharing, FTP access, DDLA media server, low power-consumption, quiet operation, and much more. And with a pair of high capacity drives, you'll have plenty of space to share all your movies and music to every room in the house.



1



1. LED Indicators
2. Power Switch
3. Power Jack
4. Reset Button
5. USB Eject Button
6. USB x 2
7. LAN Port

Key Features

- Two 3.5 inch SATA Disk Storage Drives
- Gigabit Ethernet (1000 Mbps) file transfer speeds
- Two High Speed USB 2.0 Host Ports for extra storage
- Supports HTTP, FTP and Bit-Torrent
- Share Files using FTP Server or Windows File Sharing / Samba
- Supports JBOD and RAID 0/1
- Built-in UPnP, Music Broadcast and iTunes Media Servers
- Support Printer Server, Photo Album
- Supports Windows 2000/XP/Vista/Linux/MAC OSX

Relate Products



FNS-1020
1-Bay Simple Network Storage



GNS-4000
4-Bay SATA NAS

Technical Specification

CPU:

Marvell 88F5182, 500MHz

Memory:

64M Bytes SDRAM

Flash:

16M Bytes flash memory

LAN:1x 10/100/1000 Mbps Auto-MDIX RJ45 Port
Support Giga LAN, auto-negotiation, auto MDIX**HDD:**

Supports two SATA II 3.5" HDD

USB:

Two USB 2.0 Host

RAID:

Support Soft Raid 0, 1 and LVM (JBOD)

LED: 8 LED

(Ready/Status, LAN, Disk Act, Disk Full, Disk 1, Disk 2, USB 1, USB2)

Switch:

Power on/off switch

Power:

12V/5A External Power Adapter

Operation System:

Linux kernel: 2.6.12

Networking TCP/IP:

HTTP, HTTPS, FTP, FTPS

File Sharing Protocol:

CIFS/SMB over TCP/IP, NFS

Network Client:Windows 98/ME/NT/2000/2003/XP/Vista/XP, Mac OSX,
Linux, Unix**LAN:**

Jumbo frame setting (9000)

File System:

Journaling file system XFS (for internal HDD)

FAT16/32 (for USB device)

NTFS Read (for USB device)

Disk Management:

Format/Prepare internal HDD (for XFS)

Format/Prepare/Partition USB device (for FAT32, can
partition up to 4 partitions)

Disk Scan (Manual/Schedule)

Disk S.M.A.R.T (Manual/Schedule)

Disk Usage (Status Bar)

HDD Standby Mode

Disk Full Alarm

User Management:

User account: 255

Disk Quota by user

Password authentication

Group Management:

Group account: 255

Group member management

Admin group for administrator

Share Folder:

Share folder: 255

Share folder access right management (by group)

Log:

System/Event Log

Disk Log

Language Support:

Unicode support for CIFS

Multiple language support for FTP/HTTP

System Function

E-Mail Alert

Date/Time/Daylight

NTP

Vista Support:

LLTD

DDNS:

Dynamic DNS

Printer Server:

Network printer sharing

IPP (Internet print protocol)

Media Function:

Media Server (UPnP/DLNA)

- Photo

- Audio

- Video

iTunes Server:

Music Broadcast

Backup:

Data backup without utility on PC

- Full Backup

- Incremental

- Synchronize

Server Backup/Client Backup (Schedule)

Driver Backup (Internal HDD vs. USB HDD)

UP to 10 backup jobs

Recycle Bin:

For each share folder

FTP

FTP

FTPS

Download Manager:

Bit Torrent (P2P) download

FTP download

HTTP download

HDD format:

Single Disk Mode

JBOD/LVM

RAID

Raid 0

Raid 1

Add the second HDD any time without format

Auto rebuilding

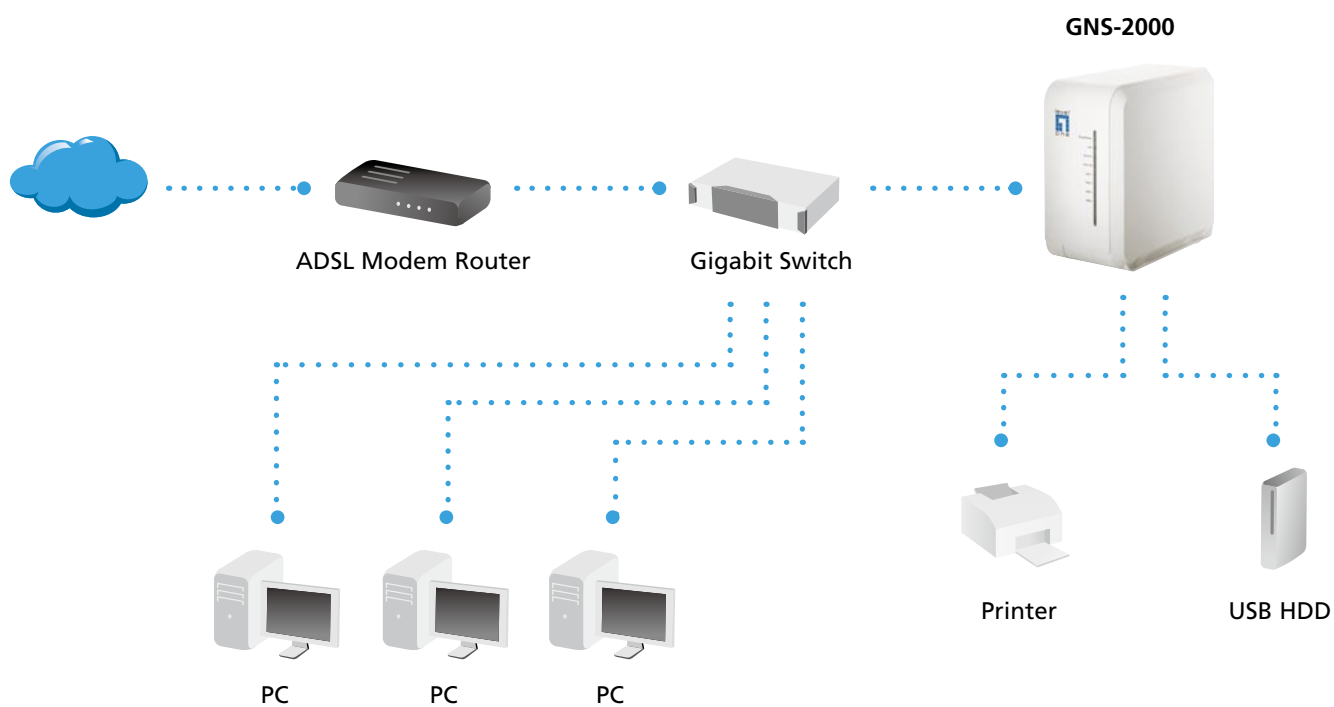
Samba:

Samba version: 3.0.22 or above

Storage:

FTP/Samba/Windows File Sharing Server

Product Diagram



Order Information Package Content

GNS-2000: 2-Bay Gigabit Network Storage

GNS-2000
Ethernet Cable
Power Cord
Quick Installation Guide
CD Manual / Utility