



Share files over  
your network



Stream media to your PC, TV,  
tablet, and other devices



Protect and back up your  
important files - from all  
your computers



Manage your data  
using ShareCenter app



3 Year Warranty<sup>9</sup>

## ShareCenter® Cloud Storage 2000

### 2-Bay Network Attach Storage Enclosure

#### Product Highlights

Two 3.5" SATA Hard Drive Bays

mydlink™ Cloud Service Support  
– Personal Cloud Storage Solution

CPU Speed 1.0 GHz

Tool-less Hard Drive Installation

Multiple Hard Drive Configurations: Standard,  
JBOD, RAID 0, RAID 1

Gigabit Ethernet connectivity for High Speed  
Data Transfer

DNS-320L

#### A Complete Home Storage Solution

D-Link® ShareCenter 2-Bay Cloud Storage 2000 (DNS-320L) is the perfect home solution to share, stream, manage and back up all of your digital files by creating your own personal Cloud. Remotely connecting to your ShareCenter is as easy as downloading the free mydlink Access – NAS mobile app, which allows you to access your files and stream music, video and photo content to your Smartphone or tablet from anywhere around the world. Plus, the simple and intuitive hardware design lets you easily add up to 2 SATA hard drives to your device without the use of any tools, making the ShareCenter a powerful, scalable solution for your home or office.

#### mydlink™ Cloud Service – Anywhere Access

Configure your ShareCenter for ultimate remote access and management in the palm of your hand – simply log into your personal account via mydlink.com or mydlink Access – NAS mobile on your iPhone, iPad or Android device and experience the benefits of D-Link's industry-leading Cloud Services. Access and share digital content to your computer, tablet, and Smartphone without worrying about complicated network settings. Whatever your personal storage goals and needs are the Cloud-supported ShareCenter delivers the versatility, performance and remote accessibility your home or small business demands.

### Share

- Share documents, files and digital media with everyone on your network
- Share a single USB printer with your entire home or office

### Stream

- Stream movies from ShareCenter to your TV using a compatible media player
- Stream music, photos and videos to your mobile device and tablet with the mydlink Access – NAS mobile app

### Protect

- RAID technology protects your data in the event of a hard drive failure<sup>2</sup>
- Schedule routine backups with ShareCenter Sync PC backup utility

### Manage

- Intuitive web-based user interface for easy file access and management
- Set file and folder permissions for specific users and groups



Manage your ShareCenter with an easy to use, icon-based, web management interface.

### Package Contents

- ShareCenter® Cloud Storage 2000 (DNS-320L)
- Ethernet Cable
- Power Adapter
- Hard Drive Mounting Kit
- Quick Install Guide
- CD-ROM<sup>10</sup>

### Minimum System Requirements

#### Computer with:

- 1 GHz Processor
- 512MB RAM
- 200MB Hard Disk Space
- Windows® 7<sup>6</sup>, Windows Vista®<sup>6</sup>, or Windows® XP SP2<sup>6</sup>; Mac OS® X (10.5 or above)<sup>7</sup>
- CD-ROM Drive to View Product Documentation

#### For Storage:

- One or two Internal 3.5" SATA Hard Drive(s)<sup>1</sup>
- RAID 0/1 requires a minimum of two SATA Drives

### Back



**Top Panel Latch**  
Open to Insert or Remove the Hard Drives

**Power Connector**

**Security Lock**  
Lock ShareCenter NAS

**USB Port**  
Connect a USB storage device or USB printer

**Gigabit LAN Port**  
Connects to your network

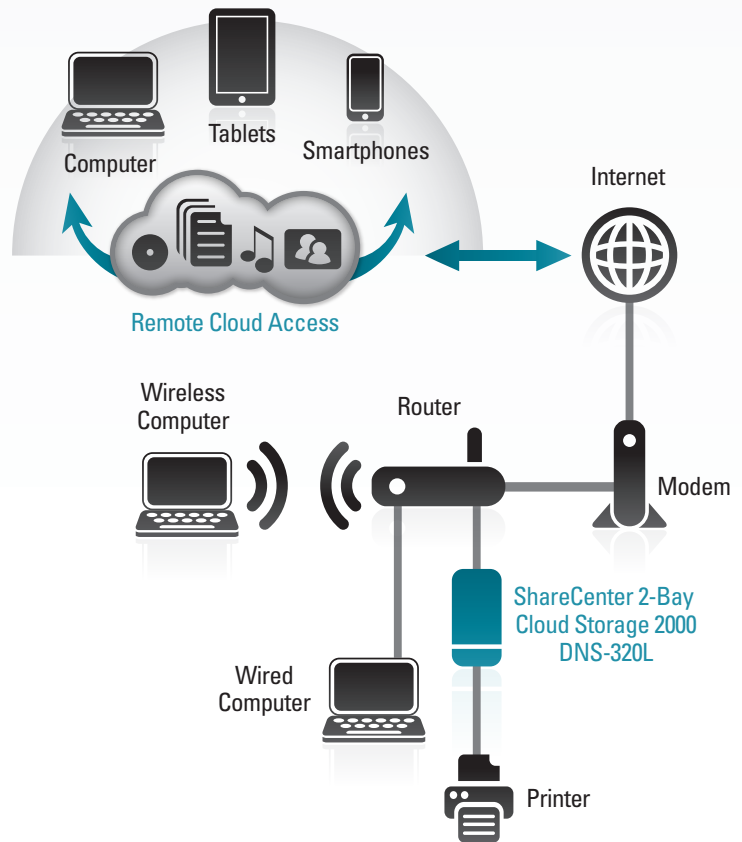
### Features

- mylink.com Portal for Remote File Management over the Internet
- mylink Access - NAS Mobile App for Remote File Access and Music, Photos, and Video Streaming
- Two 3.5" SATA Hard Drive Bays<sup>1</sup>
- Multiple Hard Drive Configurations – Standard, JBOD, RAID 0, and RAID1
- High-Speed Gigabit Ethernet Connectivity
- CPU Speed 1.0 GHz
- Built-in Web File Server and Secure FTP Server for File Access Over the Internet<sup>2</sup>
- DLNA™ Certified Media Server to Stream Music, Photos, and Video to Compatible Media Players<sup>4</sup> Including the Boxee Box by D-Link, PlayStation® 3, and Xbox® 360
- iTunes Server support<sup>5</sup>
- Apple Time Machine Support
- Peer-to-Peer (P2P) Download Engine
- Users and Groups can be Assigned to Folders with Read or Read/Write Access
- Establish Storage Quotas for Users and Groups
- Supports PC Backup, Local Backup, Apple Time Machine Backup, USB Backup, Remote Backup, and Cloud Backup (via Amazon S3)
- Auto Power Recovery and Power-off Scheduling
- Automatic E-mail Notification of Device Status
- CIFS/SMB, NFS and AFP Support
- Supports UPnP Port Forwarding
- USB Port Supports USB Drives, USB Printers, and UPS Monitoring
- 24/7 Basic Installation Support<sup>8</sup>
- 3-Year Limited Warranty<sup>9</sup>



### Benefits of mylink™

- Create your Home Personal Cloud. Files are safe and secure - D-Link does not view, store or access your files
- Simple and secure file access and management through mylink.com
- Transfer files and media between your ShareCenter, PCs, Smartphones and tablets
- Remotely stream and upload/download media with your Smartphone and tablet
- No special network configurations required
- App available for iOS and Android devices



## Technical Specifications

### Standards

- IEEE 802.3
- IEEE 802.3ab
- IEEE 802.3u
- TCP/IP
- CIFS/SMB
- NFS
- AFP
- DHCP Client
- DDNS
- NTP
- FTP over SSL/TLS, FXP
- HTTP/HTTPS
- LLTD
- PnP-X
- UPnP AV
- USB 2.0
- Bonjour
- WebDAV

### Supported Hard Drive Types

- 3.5" Internal SATA I/II

### Ports

- 1 x 10/100/1000 Gigabit Ethernet port
- 1 x USB 2.0 port
- Power

### LEDs

- Power
- USB
- LAN
- HDD 1
- HDD 2

### Disk Management

- Multiple hard drive configurations: RAID 0, RAID 1, JBOD, Standard
- RAID migration from Non-RAID to RAID 1
- Hard drive format: EXT4
- Scandisk
- S.M.A.R.T.
- Supports Advanced Format HDDs

### Account Management

- User account management
- Group account management
- User/Group quota management
- Network access management
- ISO mount management

### Download Management

- HTTP/FTP scheduled downloads
- Peer to peer (P2P) downloader

### Backup Management

- Scheduled backup from PC to NAS (D-Link ShareCenter Sync)
- Scheduled local backups
- Scheduled remote backup
- Apple Time Machine support
- USB backup
- Cloud backups (Amazon S3)

### Device Management

- Browser support: Internet Explorer 7 or higher, Mozilla Firefox 3 or higher, Apple Safari 4 or higher
- Setup Wizard (Win / Mac)
- D-Link Storage Utility (Win / Mac)
- E-mail notifications
- SMS notifications
- System/FTP log
- Print server functionality

### Power Management

- Power saving mode
- Auto power recovery
- Scheduled power off
- Smart Fan control
- D-Link Green Ethernet
- Supports connection to a UPS through USB port

### Remote File Sharing

- Web file server (my Files)
- FTP server
- WebDAV
- Mobile device access (mylink Access – NAS)
- mydlink.com portal access

### File Sharing

- Max. User accounts: 256 users
- Max. Group accounts: 32 groups
- Max. Shared folders: 128 folders
- Max. Concurrent Samba connections: 64 connections
- Max. Concurrent FTP connections: 10 connections

### Dimensions

- 3.54" x 5.68" x 7.6"  
(90 x 144.3 x 193.3 mm)

### Weight

- 0.25 lbs (113.4 grams)

### Power

- External DC 12V / 3 A switching power supply

### Temperature

- Operating: 32 to 104 °F (0 to 40 °C)
- Storage: -4 to 158 °F (-20 to 70 °C)

### Humidity

- 5% to 90% non-condensing

### Certifications

- CE
- FCC
- IC
- DLNA

### Warranty

- 3-Year Limited Warranty<sup>9</sup>

<sup>1</sup>Hard drive(s) not included. An internal 3.5" SATA drive is required to store or share your files. The internal SATA drives must be formatted before use. RAID 0 striping and RAID 1 mirroring require a minimum of two (2) SATA drives. To avoid data incompatibility in RAID 0 or RAID 1, use SATA drives with the same capacity and from the same manufacturer. Formatted drive capacity for RAID 1 operation is dependent on the drive capacity of the lowest-sized drive. May not work with older generation SATA drives. For a list of SATA drives that have been tested to work with the DNS-320L, visit <http://support.dlink.com>. <sup>2</sup>D-Link is not responsible and you hereby release D-Link from any liability for any damage to, loss of data or loss of contents of any HDD used with D-Link products, regardless of whether such HDD is provided by D-Link or qualified by D-Link to be compatible with a product. D-Link's total liability with respect to a failed disk drive or failed product shall not exceed the cost of a replacement HDD or product. In certain circumstances data loss may be permanent and unrecoverable and therefore D-Link recommends that you routinely backup any data that you store on the HDD to a separate storage media. <sup>3</sup>Use of an FTP Server over the Internet does not provide secure or encrypted transmissions, unless the end user enables SSL authentication in their FTP client. <sup>4</sup>D-Link cannot guarantee full compatibility or proper playback with all codecs. Playback compatibility depends on the codec support of the UPnP™ AV media player. <sup>5</sup>D-Link makes no warranty as to the availability, reliability, functionality and operation of the iTunes Server Feature. <sup>6</sup>Computer must adhere to Microsoft's recommended System Requirements. <sup>7</sup>Computer must adhere to Apple's recommended System Requirements. <sup>8</sup>24/7 Basic Installation Support is available only in the USA for the first 30 days from date of original purchase. Extended premium support available. <sup>9</sup>3-Year Limited Warranty available only in the USA and Canada. <sup>10</sup>Latest software and documentation are available at <http://www.support.dlink.com>.

All references to speed and range, including the performance chart, are for comparison purposes only. Product specifications, size, and shape are subject to change without notice, and actual product appearance may differ from that depicted on the package. See inside package for warranty details.



## For more information

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Building Networks for People