D-Link®
Building Networks for People

Product Highlights

Create Your Personal Cloud Storage

Access your files from anywhere on any computer or on iOS and Android smartphones and tablets with the free mydlink™ Access-NAS app

Stream, Store, and Backup

Watch HD entertainment, manage your files, and back up your most important data securely

More Than Just a Network Attached Storage

Built-in smart library allows you to effortlessly organise your music and photos. Surveillance Center allows you to create a surveillance network with mydlink-enabled cameras without complicated setup

DNS-340L
ShareCenter™+ 4-Bay Cloud Network Storage Enclosure

Features

Cloud-Enabled with mydlink Services
- Remotely manage data or built-in applications from anywhere using the mydlink mobile device app or on a PC through the mydlink portal
- Simplified setup through the mydlink portal with D-Link Zero Configuration technology

Storage
- Four easy-to-load hard drive bays accept any capacity 3.5" SATA internal drive
- Multiple RAID types for a wide range of storage options (JBOD, RAID 0, 1, 5, 10, 1+0)
- Supports iSCSI protocol for consolidation of storage over IP protocol
- Hot Swap feature enables replacing a failed hard drive without having to power down or reboot
- One USB 3.0 and two USB 2.0 ports to connect additional external storage or a multifunction printer

Performance
- Faster, more powerful hardware and add-on software features provide a streamlined solution
- Dual Gigabit Ethernet connectivity provides high-speed network transfers with support for combining interfaces for faster throughput

Media Streaming
- DLNA Certified media server
- iTunes media server

Backup Options
- Feature-rich backup software suite
- Supports local, remote, USB, and cloud backup
- Supports Apple Time Machine

Create your own personal cloud with the DNS-340L ShareCenter+ 4-Bay Cloud Network Storage Enclosure - an easy-to-use solution for accessing, sharing and backing up your important data. Multiple RAID options allow you to keep all of your business or personal data safely stored and protected, and still have it at your fingertips with this sleek, high-performance network storage enclosure.

Flexible, Versatile and Reliable Network

With an extensive range of hard drive modes (Standard, JBOD, RAID 0, 1, 5, 10, 1+0), users can choose the configuration best suited to their needs. Standard mode creates two separately accessible hard drives. JBOD combines both drives to create a single, easy to use volume. RAID 0 combines both drives in a "striped" configuration, which provides maximum performance. RAID 1 creates a copy of your data on both drives, providing maximum protection. RAID 5 combines space from three of your hard drives and uses the fourth drive as a parity drive. RAID 10 protects data against loss of non-adjacent disks and uses the disk striping technique to speed up operation when retrieving data from disk storage. The DNS-340L is hot swap enabled meaning you can easily replace a failed drive and your data will automatically be copied to the new drive, allowing the ShareCenter+ to return to its full level of protection and ensuring your files remain safe.

The DNS-340L supports the iSCSI protocol for data transfer over local networks. Have high-speed, secure access to your ShareCenter+ across multiple servers and virtual machines, with redundancy protection to keep your shared data available even when unexpected failures occur. The iSCSI protocol provides a fast, secure, low-cost alternative to traditional fibre channels by utilising existing IP network infrastructure. Ideal for networks running multiple application servers which require centralised storage, the DNS-340L's iSCSI feature helps you manage your business storage needs more effectively and efficiently, while saving costs on dedicated network infrastructure.

Share Your Files from Anywhere

By setting up a mydlink account and accessing the secure portal, users can download and upload files, delete files/folders from their storage device and check the status of their ShareCenter+ remotely. With the mydlink Access-NAS app available for iPhone and iPad, or Android smartphone and tablet, users can view photos and stream music or videos from their mobile devices. Files can be downloaded from a storage device to a mobile device to send on or watch later. Music, movies and photos can also be uploaded to the ShareCenter+ and backed up, meaning that users won't run out of space on their smartphones or tablets.

mydlink Access-NAS app

View photos and stream music and videos from your iPhone and iPad, or Android smarphone and tablet. Download files from your storage device from wherever you are to view later. Upload music, movies and photos to your ShareCenter+ and back them up, so you never lose any previous files or run out of space on your smartphone or tablet!

The ShareCenter+ 4-Bay Cloud Network Storage Enclosure includes a web enabled file server which allows you to download your documents, photos, and other multimedia files from wherever you are. Once configured, simply log into your ShareCenter+ using the friendly web user interface to view a list of available files.

Easy Installation and Setup

The DNS-340L can accept 3.5" internal SATA hard drives up to 6 TB[1], and installing drives is as simple as popping the top, attaching the hard drive holders and then sliding them into place. Remove the top to access the drive bays, then just slide in your storage drives into place and you're ready. USB ports on the front and back of the ShareCenter+ can be used to attach a multifunction USB printer, an Uninterruptible Power Supply (UPS), or an external USB storage drive to use with the one-touch backup function.
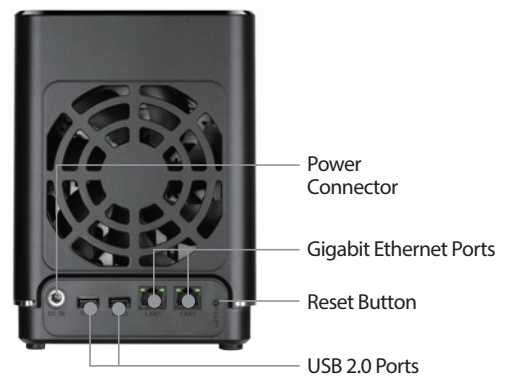
Combined with a D-Link Cloud Router, the DNS-340L can also take advantage of Zero Configuration Setup. Zero Configuration technology greatly simplifies the configuration of your DNS-340L. Simply choose the RAID type you need and Zero Configuration will do the rest for you.

Stream Digital Media With a Built-in Media Server

Back up your digital media files to the ShareCenter+ for safekeeping, and enjoy the benefits of the built-in DLNA Certified UPnP AV media server. Stream digital content to compatible media players such as the PlayStation 3, Microsoft Xbox 360/One or directly to a smart TV. You can also enjoy photo, music and video streaming remotely through mobile devices.

More Than Just a Network Attached Storage

The DNS-340L includes smart library applications that allow you to organise your music and photos effortlessly. Music Center allows you to manage your music collection with integrated music player and Apple AirPlay support whilst Photo Center lets you create albums and manage photos, and share through social networks such as Facebook, Picasa and Flickr. Surveillance Center gives you the ability to set up a comprehensive surveillance system with mydlink-enabled cameras without complicated setup. Additional third party add-on applications are available to allow you to do even more with the DNS-340L.

USB 3.0 Port
One-touch Copy Button
Power Button

Power Connector
Gigabit Ethernet Ports
Reset Button
USB 2.0 Ports

Technical Specifications

General

Standards		
	• IEEE 802.3 • IEEE 802.3ab • IEEE 802.3u • TCP/IP • CIFS/SMB • iSCSI • NFS • AFP • DHCP Client • DDNS	• NTP • FTP over SSL/TLS, FXP • HTTP/HTTPS • LLTD • PnP-X • UPnP AV • USB 3.0 • Bonjour • WebDAV

Supported Hard Drive Types	• 3.5" Internal SATA I/II – Supports hard drives with capacities up to 6 TB[1]	
Ports	• Two 10/100/1000 Gigabit Ethernet ports • One USB 3.0 host port	• Two USB 2.0 host ports • Power
LEDs	• Power • USB	• LAN (on LAN port) • HDD 1, 2 , 3, 4

Management

Disk Management	• Multiple hard drive configurations:
	  • Standard
	  • JBOD
	  • RAID 0, 1, 5, 10
	• RAID migration from:
	  • Standard to RAID 1
	  • Standard to RAID 5
	  • Raid 1 to RAID 5
		• Hard drive format: EXT4
		• Scandisk
		• S.M.A.R.T.
		• Supports Advanced Format HDDs
		• Supports AES based volume encryption
		• Support HDD hot swappable

Account Management	• User account management • Group account management • User/Group quota management	• Network access management • ISO mount management • mydlink Account 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, Google Drive, Dropbox, D-Link Vault)

Device Management	• Browser support:
	  • Internet Explorer 7 or higher
	  • Mozilla Firefox 3 or higher
	  • Apple Safari 4 or higher
	• System Setup Wizard (Win / Mac)
	• D-Link Storage Utility (Win / Mac)
		• E-mail notifications
		• SMS notifications
		• System/FTP log
		• Print Server Functionality
		• System Service Management
		• Syslog Server/Syslog Client

Power Management	• Power saving mode • Auto power recovery • Scheduled power off	• Smart Fan control • D-Link Green Ethernet
Remote File Sharing	• Web file server • FTP server • WebDAV	• Mobile device access • mydlink 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

Functionality

USB Port Support	• Print Server • UPS monitoring	• External storage device • MTP/PTP
Media Streaming	• UPnP AV Server • Support PS3 / XBOX 360/One • Support UPnP AV > 4GB • Comply with DLNA HNv1.5 • Supports Logitech Squeeze Center	• Support Sonos Digital Music System via Samba • iTunes Server • Audio Streamer (icestation) • My Music (Music Center) • My Photos (Photo Center)
Cloud Service-mydlink Portal Web Access	• Remote Files Access through Web Browser • Browse, Upload/Download, and Manage File/Folders • Redirect to NAS Device UI for the Access of NAS Applications • Email Notification to Registered mydlink Account • Supports Zero Configuration+ (requires mydlink-enabled router)	

Cloud Service through mydlink Access-NAS App	• Ability to Access Content from Mobile Devices • Browse, Upload/Download, Open, and Manage File/Folders • View Photo and Playback Multimedia Files • Access to Media: Streaming for Music, Photo Galleries • Content Classification : Classify Contents by "Photo, Music, Video, and Document" • Supports iOS, Android	
Built-in Applications	• My Files (Web File Server) • My Photos (Photo Center)	• My Music (Music Center) • My Surveillance (Surveillance Center)
My Files	• Access, and Manage (Copy, Move, Delete, Rename, zip/unzip) Files through Web Browser • Share Files to Social Network (Facebook, Picasa, Flickr)	• Open Files on Web Browser or from PC's Default Program • Shows File Properties
My Photos	• Generates Photo Library, and Sort by All Photos, and by Timeline • Creates Albums and Manage Photos • Share Photos to Social Networks (Facebook, Picasa, Flickr)	• Views Photos through Cooliris • Slideshows • Supports AirPlay • Shows and Adds GPS information of Photos
My Music	• Generates Music Library, and Sort by All Tracks, Albums, Artists, and Genres • Supports Playlist	• Integrates Music Player • Supports AirPlay
My Surveillance	• Camera Auto Installation • 4-Channel Motion JPEG, MPEG4 or H.264 Recording • Audio & Video recording in Synchronization • Auto Recycling Recording • 4-channel Live Video	• 4-channel Synchronous Playback • Recording Type : Record by Schedule, Manual Record • E-map Support • Backup Recorded Video
Add-ons Applications	• Multilingual Language Package • Photo Center (Gallery2) • Blog (Wordpress) • Audio Streamer (icestation) • Logitech Squeeze Center • AjaXplorer	• aMule • phpMyAdmin • phpBB • Joomla • Transmission

Physical

Dimensions	• 185 x 146 x 217.4 mm (7.28 x 5.74 x 8.5 inches)	
Weight	• 1.57 kg (3.46 lbs)	
Power	• External DC 12 V / 3 A switching power supply	
Power Consumption	• Normal Mode: 57.3 W	• Sleep Mode: 23.2 W
Temperature	• Operating: 0 to 40 ˚C (32 to 104 ˚F)	• Storage: -20 to 70 ˚C (-4 to 158 ˚F)
Operating Humidity	• 0% to 90% non-condensing	
Certifications	• CE • FCC	• IC • DLNA

¹ Maximum capacity may change as hard drive technology develops. Please refer to www.dlink.com for the latest hard drive compatibility information.

For more information: www.dlink.com

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