

Product Highlights

Create a Personal Cloud

Use the mydlink mobile app to set up and monitor a personal cloud that allows remote users to access files from any device

Add Storage Drives with Ease

Just open the top to insert up to two storage drives quickly and easily

Stream, Store, and Backup

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



DNS-320L

ShareCenter 2-Bay Cloud Network Storage Enclosure

Features

Storage

- Two easy-to-load hard drive bays accept any capacity 3.5" SATA internal drive
- USB 2.0 port to connect additional external storage or a printer

Performance

- Gigabit Ethernet connectivity provides high speed network transfers

Cloud Enabled

- mydlink-enabled to let you access files and folders from anywhere using the mydlink website
- Remotely stream media to your mobile devices using a mydlink app for iOS and Android devices

Media Streaming

- DLNA Certified media server
- Photo Center software
- iTunes media server
- Peer to peer download engine

Backup Options

- Feature-rich backup software makes protecting your data easier than ever
- Supports local, remote, USB, and cloud backup
- Supports Apple Time Machine
- RAID 1 technology helps protect your data

The DNS-320L ShareCenter 2-Bay Cloud Network Storage Enclosure is an easy-to-use solution for accessing, sharing, and backing up your important data by creating your own personal cloud. Keep all of your data safely stored and protected at home, and still have it at your fingertips with a sleek, award-winning NAS solution.

Share Your Files from Anywhere

The ShareCenter 2-Bay Cloud Network Storage Enclosure includes a web 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. You can also connect with a mydlink mobile app to access and play music, watch videos, and view photos directly on your mobile device.

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[™], or directly to a smart TV. You can also enjoy photo, music, and video streaming remotely through mobile devices.



Easy Installation and Set Up

The DNS-320L can accept any 3.5" internal SATA hard drive, and installing drives is as simple as popping the top and sliding them in. Push the latch button to access the drive bays, then just slide in your storage drives into place and you're ready. A convenient USB port on the back of the ShareCenter can be used to either share a USB printer with an entire home or office, or attach an external USB storage drive for easy one-touch backup. You can also connect an Uninterruptible Power Supply (UPS) to monitor power levels and ensure the safety of your data in the event of a power outage.

ShareCenter 2-Bay Cloud Network Storage Enclosure

Powerful Performance and Flexibility

Four different hard drive modes are available (Standard, JBOD, RAID 0, RAID 1), which allow users to 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 when using a Gigabit Ethernet connection. RAID 1 creates a copy of your data on both drives, providing maximum protection; if one drive fails, the unaffected drive continues to function as a single drive until the failed drive is replaced. 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.

D-Link Green

For consumers interested in reducing their energy costs and helping to save the environment, D-Link Green™ products provide eco-friendly alternatives without compromising performance. This device uses hard drive power management and Smart Fan speed control to reduce energy costs, minimize noise, and prolong the lifespan of your hard drives.



Technical Specifications

General

Standards	<ul style="list-style-type: none"> • IEEE 802.3 • IEEE 802.3ab • IEEE 802.3u • TCP/IP • CIFS/SMB • NFS • AFP • DHCP Client • DDNS 	<ul style="list-style-type: none"> • 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 – Supports hard drives with capacities of 3TB or above ¹	
Ports	<ul style="list-style-type: none"> • 10/100/1000 Gigabit Ethernet port • USB 2.0 Host port 	• Power
LEDs	<ul style="list-style-type: none"> • Power • USB • LAN (on LAN port) 	<ul style="list-style-type: none"> • HDD 1 • HDD 2
Functionality		
Disk Management	<ul style="list-style-type: none"> • Multiple hard drive configurations: <ul style="list-style-type: none"> • RAID 0 • RAID 1 • JBOD • Standard 	<ul style="list-style-type: none"> • RAID migration from Non-RAID to RAID 1 • Hard drive format: EXT4 • Scandisk • S.M.A.R.T. • Supports Advanced Format HDDs
Account Management	<ul style="list-style-type: none"> • User account management • Group account management • User/Group quota management 	<ul style="list-style-type: none"> • Network access management • ISO mount management

ShareCenter 2-Bay Cloud Network Storage Enclosure

Download Management	<ul style="list-style-type: none"> • HTTP/FTP scheduled downloads 	<ul style="list-style-type: none"> • Peer to peer (P2P) downloader
Backup Management	<ul style="list-style-type: none"> • Scheduled backup from PC to NAS (D-Link ShareCenter Sync) • Scheduled local backups • Scheduled remote backup 	<ul style="list-style-type: none"> • Apple Time Machine support • USB backup • Cloud backups (Amazon S3)
Device Management	<ul style="list-style-type: none"> • Browser support: <ul style="list-style-type: none"> • Internet Explorer 7 or higher • Mozilla Firefox 3 or higher • Apple Safari 4 or higher • System Setup Wizard (Win / Mac) 	<ul style="list-style-type: none"> • D-Link Storage Utility (Win / Mac) • E-mail notifications • SMS notifications • System/FTP log • Print server functionality
Power Management	<ul style="list-style-type: none"> • Power saving mode • Auto power recovery • Scheduled power off 	<ul style="list-style-type: none"> • Smart Fan control • D-Link Green Ethernet • Supports connection to a UPS (through USB)
Remote File Sharing	<ul style="list-style-type: none"> • Web file server • FTP server • WebDAV 	<ul style="list-style-type: none"> • Mobile device access • mydlink portal access
File Sharing	<ul style="list-style-type: none"> • Max. User accounts: 256 users • Max. Group accounts: 32 groups • Max. shared folders: 128 folders 	<ul style="list-style-type: none"> • Max. concurrent Samba connections: 64 connections • Max. concurrent FTP connections: 10 connections
Physical		
Dimensions	<ul style="list-style-type: none"> • 90 x 144.3 x 193.3 mm (3.54 x 5.68 x 7.6 inches) 	
Weight	<ul style="list-style-type: none"> • 113.4 grams (0.25 lbs) 	
Power	<ul style="list-style-type: none"> • External DC 12 V / 3 A switching power supply 	
Temperature	<ul style="list-style-type: none"> • Operating: 0 to 40 °C (32 to 104 °F) 	<ul style="list-style-type: none"> • Storage: -20 to 70 °C (-4 to 158 °F)
Humidity	<ul style="list-style-type: none"> • 5% to 90% non-condensing 	
Certifications	<ul style="list-style-type: none"> • CE • FCC 	<ul style="list-style-type: none"> • IC • DLNA
Order Information		
<i>Part Number</i>	<i>Description</i>	
DNS-320L	ShareCenter 2-Bay Cloud Network Storage Enclosure	

¹ Maximum capacity may change as hard drive technology develops.

Updated 2012/05/14