

Up to
3 TB
of Storage¹



ShareCenter™

dlinkgreen™

DLNA®
CERTIFIED

SHARECENTER™ 1-BAY NETWORK STORAGE

STORE & SHARE FILES

Insert a 3.5-inch SATA hard drive² to easily store and share files, music, and videos on your network.

COMPLETE BACKUP SOLUTION

Protect and back up all your valuable files, like family photos and videos, in comprehensive ways

PC FREE OPERATION

Download and stream music and videos to portable media players³ without turning on your PC



SAFELY SHARE DIGITAL FILES LOCALLY AND OVER THE INTERNET

The D-Link DNS-315 ShareCenter™ 1-Bay Network Storage is a Network Attached Storage device where you can store and share documents, files, and digital media such as music, photos, and videos. You can set specific permissions to certain users or groups, limiting their access to the files. In addition, users can access the DNS-315 remotely over the Internet via the web file server or built-in FTP server, making accessibility extremely versatile. The DNS-315 is ideal for an office environment with employee-specific data or for a home where children should only have access to age-appropriate materials.

STREAM DIGITAL MEDIA CONTENT WITH BUILT-IN DLNA-CERTIFIED MEDIA SERVER

Make automatic downloads without turning on your PC and enjoy the benefits of the DNS-315's built-in UPnP AV media server as you stream digital content to compatible media players such as the Sony PlayStation 3, Microsoft Xbox 360, and D-Link Boxee Box. In addition, you can stream your iTunes media files using the integrated iTunes server, to Apple devices like the iPhone, iPod, and iPad. By streaming your media through the built-in UPnP AV and iTunes servers, you can turn off the computer that would normally be needed for the same function.

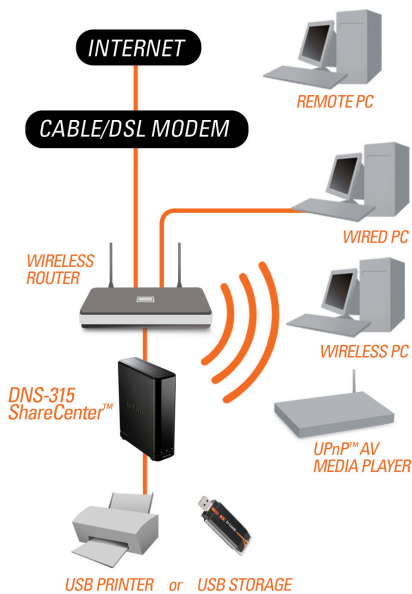
CONNECT USB PRINTERS, STORAGE DEVICES, AND DIGITAL CAMERAS

Share a USB printer within the network by connecting it to the DNS-315's USB 2.0 port. You may also plug in an external hard drive or flash storage device and share it with the entire network. A convenient USB button allows you to instantly copy the data from the USB flash storage device to the DNS-315. Moreover, you can connect your digital camera via PTP/MTP to copy or share photos within the network.

WHAT THIS PRODUCT DOES

D-Link's ShareCenter™ 1-Bay Network Storage allows you to easily store and manage music, videos, and photos and share them on your network, with built-in download services. You can protect and back up all your valuable files, like family photos, on your computer and stream music and videos to a compatible media player like the Boxee Box by D-Link. The backup software bundled with the DNS-315 helps you safeguard your data by scheduling automatic backups from your computer or your USB device. In addition, you can backup your files to the Amazon S3 cloud service⁴.

YOUR NETWORK SETUP



TECHNICAL SPECIFICATIONS

STANDARDS

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

SUPPORTED HARD DRIVES

- Hard drive type: SATA II 3.5-inch internal
- Hard drive capacity: 3 TB¹ and beyond

PORTS

- 10/100/1000 Gigabit Ethernet port
- USB 2.0 Host port
- Power

LEDS

- Power
- USB
- HDD
- LAN (on LAN port)

DISK MANAGEMENT

- Hard Drive Format: EXT4
- Scandisk
- S.M.A.R.T.
- Support Advanced Format HDD

ACCOUNT MANAGEMENT

- User account management
- Group account management
- User/Group Quota management
- Network Access management

FILE SHARING

- Max. User Accounts: 512 users
- Max. Groups: 64 groups
- Max. Shared Folders: 128 folders (without BT)
- Max. Concurrent Connections: 64 connections
- Max. Concurrent FTP Connections: 10 connections

REMOTE FILE SHARING

- Web File Server
- FTP Server
- WebDAV

BACKUP MANAGEMENT

- Schedule Backup from PC to NAS (by Bundled Backup Software: ShareCenter Sync)
- Schedule Local Backup
- Schedule Remote Backup (Rsync)
- Apple Time Machine support
- Cloud Backup (Amazon S3)
- USB Backup (External Storage and Digital Camera (MTP))
- USB Copy Button

MEDIA STREAMING

- Complies with DLNA
- Support for PS3/Xbox 360
- Support for UPnP AV files greater than 4 GB
- Compatible with D-Link's new media players (including the Boxee Box)
- iTunes Server

DOWNLOAD MANAGEMENT

- HTTP/FTP schedule download
- Peer to peer (P2P) download

USB PORT SUPPORT

- Print Server
- External Storage
- Digital Camera (MTP/PTP)

DEVICE MANAGEMENT

- Internet Explorer 7 or higher, Mozilla Firefox 3 or higher, Apple Safari 4 or higher, Google Chrome 3 or higher, or Opera 10 or higher
- D-Link Storage Utility
- E-mail Notification
- SMS Notification
- Resource Monitor
- System/FTP log (Syslog Client)
- Yahoo! Widget
- ISO Mount management
- Network Recycle Bin

TECHNICAL SPECIFICATIONS

POWER MANAGEMENT

- Power Saving mode
- Auto Power Recovery
- Schedule Power on/off
- Smart Fan Control
- D-Link Green Ethernet

POWER SUPPLY

- External power supply
- DC 12 V / 2 A switching

POWER CONSUMPTION

- Normal mode: 14.9 W
- Sleep mode: 4.3 W

OPERATING TEMPERATURE

- 0 to 40 °C (32 to 104 °F)

STORAGE TEMPERATURE

- -20 to 70 °C (-4 to 158 °F)

OPERATING HUMIDITY

- 5% to 90% (Non-condensing)

DIMENSIONS (W x D x H)

- Device: 50 x 141.3 x 173 mm (1.9 x 5.5 x 6.8 inches)
- Packaging: 274 x 208 x 118 mm (10.7 x 8.2 x 4.6 inches)

WEIGHT

- Without hard drive: 568 g (1.2 lbs)

MULTILINGUAL SUPPORT

- Samba: Unicode
- FTP Server: Chinese (Simplified), Chinese (Traditional), Croatian, Cyrillic (Kyrgyz Republic), Czech, Danish, Dutch, English, Finnish, French, German, Greek, Hebrew, Hungarian, Italian, Korean, Korean, Norwegian, Polish, Portuguese, Romanian, Russian, Slovenian, Spanish, Swedish, Turkish, Turkish, Unicode

CERTIFICATIONS

- CE
- FCC
- C-TICK
- PCT
- DLNA Certified
- D-Link Green Certified

¹ Maximum storage may change due to vendor's increases in hard drive capacities.

² Hard drive may not be included. An internal SATA drive is required to store or share files. This device may not work with older generation SATA drives. For a list of SATA drives that have been tested to work with the DNS-315, visit D-Link support web sites.

³ D-Link cannot guarantee full compatibility or proper playback with all codecs. Playback capability depends on the Codec support of the UPnP AV media player.

⁴ An Amazon S3 subscription is necessary to use this service



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