

Product Highlights

Complete Internet Solution

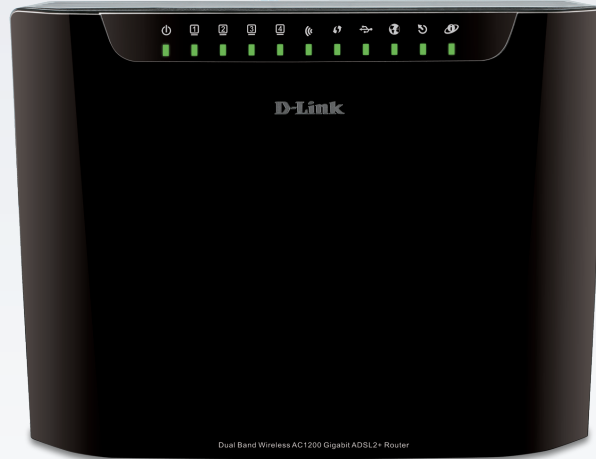
A total solution that helps you connect, share, and enjoy your Internet connection with a single device that's easy to set up and manage

Wireless AC and Gigabit Ethernet

Stream HD multimedia across your home without interruption using the fastest wired and wireless technologies available today

Cloud Access and Management

Effortlessly monitor your network no matter where you are over the Internet, from your mobile device or a PC with a web browser



DSL-3580L

Dual Band Wireless AC1200 Gigabit Cloud ADSL2+ Modem Router

Features

Connectivity

- Simultaneous dual-band 2.4/5 GHz wireless AC
- Fast 802.11ac wireless for reliable long-range wireless connections to all of your PCs and mobile devices
- Four Gigabit LAN ports and one Gigabit WAN port to connect wired devices for high-speed online activities
- Built-in ADSL2+ modem for connecting to your high-speed broadband Internet connection
- USB 2.0 port to share a printer or media on a storage device

mydlink-enabled Features

- Monitor and manage your network on the go through the mydlink website or mobile app
- Check your current upload/download bandwidth, block users, check browsing history, and more

Security

- Dual Active Firewalls (NAT/SPI) to control traffic and prevent exploits and intrusions
- Wi-Fi Protected Setup (WPS) to quickly and securely add devices to your network
- WPA/WPA2 encryption to secure your wireless traffic

The DSL-3580L Dual Band Wireless AC1200 Gigabit Cloud ADSL2+ Modem Router is everything you need for high-speed Internet access for your entire home. It combines an ADSL2+ modem and high-end wireless AC router to create a single, easy to use device that creates and shares an Internet connection for all your devices.

Fast and Reliable Home Networking

The D-Link DSL-3580L Dual Band Wireless AC1200 Gigabit Cloud ADSL2+ Modem Router creates a blazing fast home network that connects all of your devices to your broadband Internet connection. Concurrent dual-band 802.11ac brings you the future of high-bandwidth wireless connectivity allowing you to stream HD video, make Internet voice calls, and surf the Internet from every corner of your home without interruption. Gigabit Ethernet ports provide high-speed wired connections for up to four PCs or other devices. It's stylish, easy-to-use, and comes IPv6-ready for a reliable network today and tomorrow.

Smooth Streaming with Wireless AC

The DSL-3580L uses the latest Wireless AC technology, and can provide transfer rates of up to 1.2 Gbps¹ (900AC + 300N). The router operates on both the 2.4 GHz and 5 GHz wireless bands simultaneously by using concurrent dual-band technology and four internal antennas. This allows you to browse the web, chat, and e-mail using the 2.4 GHz band, while streaming digital media, playing online games, or making Internet voice calls on the 5 GHz band.

Designed for Optimal Wireless Coverage

The antennas inside the DSL-3580L have been carefully designed to ensure that you will get little to no dead space in any environment. The high-powered amplifier sends the signal into the farthest corners of your home. Furthermore, the Dual Band Wireless AC1200 Gigabit Cloud ADSL2+ Modem Router uses a high-powered amplifier for wall-to-wall coverage making it ideal for large homes and backyard coverage.

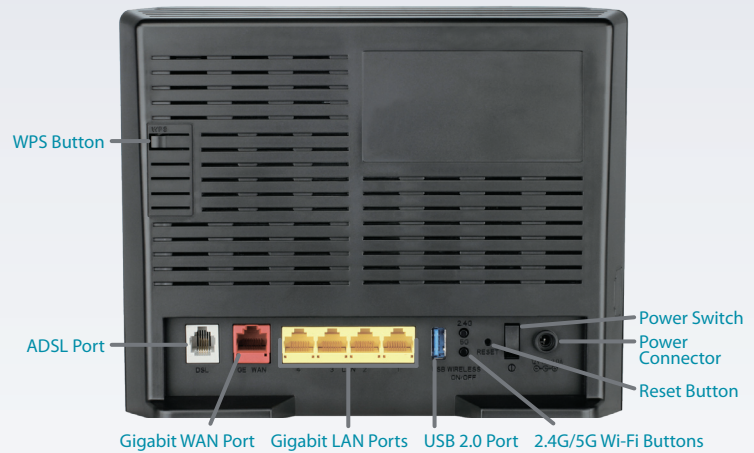
Dual Band Wireless AC1200 Gigabit Cloud ADSL2+ Modem Router

Monitor and Manage Your Network Anywhere with mydlink²

The Dual Band Wireless AC1200 Gigabit Cloud ADSL2+ Modem Router allows you to use the mydlink web portal and mobile apps to remotely access, view, and manage devices on your home network no matter where you are. See who's connected to your router, change settings, or block connections, all from any PC with an Internet connection, or an iOS or Android mobile device. Parents can monitor what sites their children are visiting, and can stay informed and in control on the go.

Share a Storage Drive or Printer Easily

The DSL-3580L lets you share a USB storage drive with all the PCs on your network, allowing you to use your USB drive as a shared storage drive for everybody. You can also plug in a USB printer to share it with your entire home or office.



Technical Specifications

General

| | | |
|-----------------------------|--|---|
| Device Interfaces | <ul style="list-style-type: none"> • 802.11 ac/n/g/b Wireless LAN ¹ • Four 10/100/1000 Gigabit LAN ports • 10/100/1000 Gigabit WAN port | <ul style="list-style-type: none"> • RJ-11 ADSL port • USB 2.0 port |
| Antenna Type | • Four internal MIMO antennas | |
| ADSL Standards | <ul style="list-style-type: none"> • ADSL standards: Multi-mode, ANSI T1.413 Issue 2, ITU G.992.1 (G.dmt) Annex A, ITU G.992.2 (G.lite) Annex A, ITU G.994.1 (G.hs) | <ul style="list-style-type: none"> • ADSL2 standards: ITU G.992.3 (G.dmt.bis) Annex A/L/M, ITU G.992.4 (G.lite.bis) Annex A • ADSL2+ standards: ITU G.992.5 Annex A/L/M |
| Standards | <ul style="list-style-type: none"> • IEEE 802.11ac • IEEE 802.11n • IEEE 802.11g | <ul style="list-style-type: none"> • IEEE 802.11b • IEEE 802.3 • IEEE 802.3u |
| Minimum System Requirements | <ul style="list-style-type: none"> • Windows 8/7/Vista/XP SP3 or Mac OS X 10.4 or higher • Microsoft Internet Explorer 6 or higher, Firefox 1.0 or higher, Safari 1.2 or higher, or other Java-enabled browser | <ul style="list-style-type: none"> • Ethernet network interface • Cable or DSL modem • Subscription with an Internet Service Provider (ISP) |

Functionality

| | | |
|-------------------------------|---|---|
| Security | <ul style="list-style-type: none"> • WPA & WPA2 (Wi-Fi Protected Access) | <ul style="list-style-type: none"> • Wi-Fi Protected Setup (WPS) - PIN/PBC |
| Advanced Features | <ul style="list-style-type: none"> • Multi-language web setup wizard • Green Ethernet • UPnP support • DLNA Media Server support • VPN pass-through/multi-session PPTP/L2TP/IPSec | <ul style="list-style-type: none"> • Dual Active Firewall • Network Address Translation (NAT) • Stateful Packet Inspection (SPI) • 802.1p QoS |
| mydlink Features ² | <ul style="list-style-type: none"> • Remote management • View current upload/download bandwidth • View currently connected clients • View web browsing history per client • Block/unblock client network access • Manage wireless network details | <ul style="list-style-type: none"> • Accessible through a web browser, or the mydlink Lite mobile app for iOS and Android |
| Mobile App Support | <ul style="list-style-type: none"> • mydlink Lite app for Android and iOS | |

Dual Band Wireless AC1200 Gigabit Cloud ADSL2+ Modem Router

| Physical | |
|--------------------|--|
| Dimensions | • 213 x 173.2 x 52 mm (8.3 x 6.8 x 2.0 inches) |
| Weight | • 401.3 grams (0.88 lbs) |
| Temperature | • Operating: 0 to 40 °C (32 to 104 °F) • Storage: -20 to 65 °C (-4 to 149 °F) |
| Humidity | • 5 % to 95 % non-condensing |
| Certifications | <ul style="list-style-type: none"> • CE • WHQL • IPv6 ready • Wi-Fi • Wi-Fi Protected Setup (WPS) |
| Order Information | |
| <i>Part Number</i> | <i>Description</i> |
| DSL-3580L | Dual Band Wireless AC1200 Gigabit Cloud ADSL2+ Modem Router |

¹ Maximum wireless signal rate derived from IEEE Standard 802.11 and draft 802.11ac specifications. D-Link makes no warranties as to forward compatibility with future standards or compatibility with draft 802.11ac devices from other manufacturers. Actual data throughput will vary. Network conditions and environmental factors, including volume of network traffic, building materials and construction, and network overhead, lower actual data throughput rate. Environmental factors will adversely affect wireless signal range.

² mydlink features will be available through a free software upgrade in early 2014.

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