D-Link
Building Networks for People

Product Highlights

High-Speed Internet

Latest VDSL standards provide transmission rates of up to 100 Mbps downstream for a superb Internet experience

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 Fast Ethernet

Stream HD multimedia across your home without interruption using high-speed wired and wireless connections

DSL-3782
VDSL 2x2 11AC Router

Features

Connectivity

- Built-in ADSL2+/VDSL2 modem for connecting to your high-speed broadband Internet connection
- Four 10/100 Fast Ethernet LAN ports to connect wired devices for high-speed online activities
- Fast 802.11ac wireless for high speed connections to all of your PCs and mobile devices
- One USB 2.0 port to share media from a storage device

Security Features

- Dual-active firewalls to help resist attacks over the Internet
- WPA/WPA2 wireless encryption

Ease of Use

- D-Link Easy Setup Wizard
- Simple Web UI for management
- One touch WPS to add new wireless clients

The DSL-3782 VDSL 2x2 11AC Router is a versatile, high-performance router for the home and small office. With integrated VDSL, featuring download speeds of up to 100 Mbps, firewall protection, Quality of Service (QoS), 802.11ac wireless LAN, and 4 Ethernet switch ports, the DSL-3782 provides all the functions that a home or small office needs to establish a high-speed connection to the Internet.

Fast and Reliable Home Network

The D-Link DSL-3782 VDSL 2x2 11AC 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. Fast Ethernet ports provide high-speed wired connections for up to four PCs or other devices. It's stylish, easy to use, and provides you with a reliable network.

Smooth Streaming with Wireless AC

The DSL-3782 uses Wireless AC technology, which provides transfer rates of up to 1200 Mbps[2] (866 AC + 300 N). The router operates on both the 2.4 GHz and 5 GHz wireless bands at the same time using concurrent dual-band technology and internal antennas. This allows you to browse the web, chat, and e-mail using the 2.4 GHz band, while simultaneously streaming digital media, playing online games, or making Internet voice calls on the 5 GHz band.

Wide Compatibility

The VDSL 2x2 11AC Router is backward compatible with existing 802.11n, 802.11g and 802.11b wireless equipment, enabling compatibility with a wide range of wireless devices so your older devices are still relevant. In addition, it includes four Ethernet ports for connecting Ethernet-enabled PCs, print servers, and other devices, making the DSL-3782 the logical choice for users wanting a versatile and fast Wi-Fi modem router.

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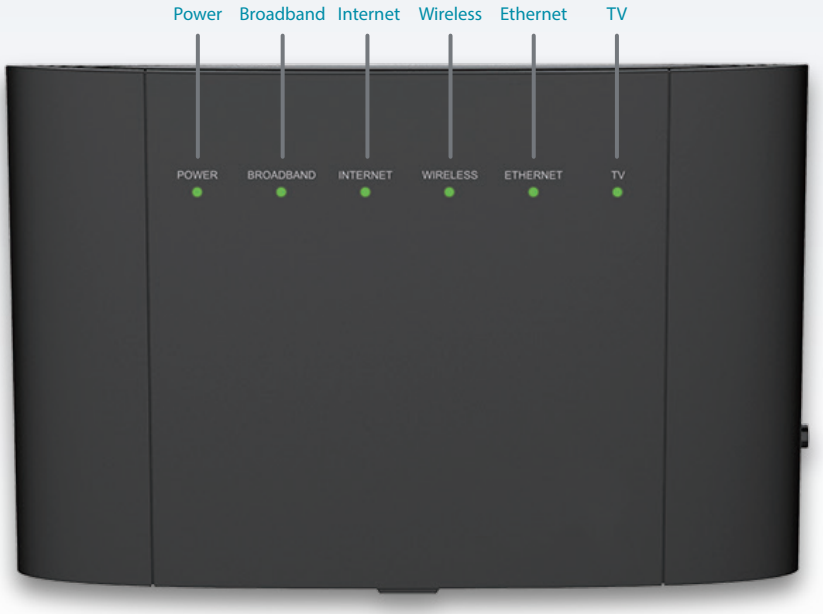
DSL-3782 VDSL 2x2 11AC Router

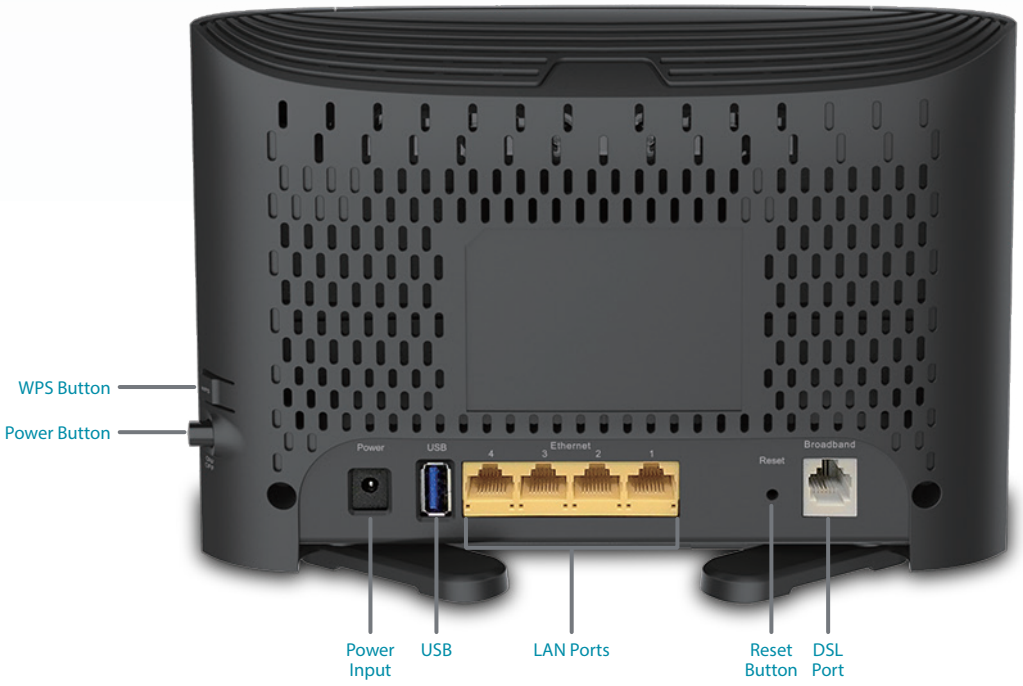
File Sharing Right at Your Fingertips

The DSL-3782 lets you connect a USB storage device and instantly share documents, movies, pictures, and music. You can put your music library on a USB drive and share it with your entire home. You can show photos on the living room TV while a family member watches a movie on their computer. You can stream media files to multiple devices without interruption, or save them to your device for offline playback. The intuitive interface lets anyone immediately connect to a variety of media options stored on your own storage device.

Easy to Set Up

Setting up the DSL-3782 is easy with the D-Link Easy Setup Wizard. Simply open the setup utility and follow a few easy steps to get your home network up and running. You can also set up a wireless network with the touch of a button using Wi-Fi Protected Setup (WPS). Simply press the respective WPS buttons on each device to instantly establish a connection.





DSL-3782 VDSL 2x2 11AC Router

Technical Specifications

General

Device Interfaces	• One RJ-11 Broadband port • 802.11ac/n/g/b Wireless LAN	• Four 10/100 Fast Ethernet LAN ports • One USB 2.0 port
Antenna Type	• Two internal dual-band antennas	
ADSL/ADSL2/ADSL2+ Standards	• G.dmt • G.lite • G.hs • VBR	• ITU-T G.992.5 • ITU-T G.992.3 • ITU-T G.992.4
VDSL Standards	• ITU-T G.993.1 • ITU-T G.993.2	• 8a, 8b, 8c, 8d, 12a, 12b, 17a, 30a
Wireless Signal Rate[1]	• 2.4 GHz • 300 Mbps	• 5 GHz • 866 Mbps
Standards	• IEEE 802.11ac • IEEE 802.11n • IEEE 802.11g • IEEE 802.11b	• IEEE 802.3 • IEEE 802.3u • IEEE 802.3az • IEEE 802.3x
Minimum System Requirements	• Windows XP SP3 or Mac OS X 10.4 or higher • Microsoft Internet Explorer 8 or higher, Edge 20.10 or higher, Firefox 20 or higher, Chrome 17 or higher, Safari 4 or higher, or other Java-enabled browser	• Ethernet or Wireless network interface • Subscription with an Internet Service Provider (ISP)

Functionality

Security Features	• WPA & WPA2 (Wi-Fi Protected Access)	• Wi-Fi Protected Setup (WPS) - PIN/PBC
Advanced Features	• Multi-language web setup wizard • UPnP support • Multiple PVC (up to 8)	• Dual-active firewall • VPN pass-through/multi-session PPTP/L2TP/IPSec • 802.1p QoS

Physical

Dimensions	• 210 x 150 x 30.75 mm (8.27 x 5.91 x 1.21 inches)	• Low Profile for UK Letterbox Shipping
Weight	• 113.05 grams (3.98 ounces)	
Power	• Input: 100 ~ 240 V	• Output: 12 V / 1.5A
Temperature	• Operating: 0 to 45 °C (32 to 113 °F)	• Storage: -20 to 70 °C (-4 to 158 °F)
Humidity	• 10 % to 95 % non-condensing	
Certifications	• CE • DLNA • Wi-Fi Certified	• LVD • BT OpenReach SIN498

Order Information

Part Number	*Description*
DSL-3782	VDSL 2x2 11AC Router

[1] Maximum wireless signal rate derived from IEEE Standard 802.11ac, 802.11n, 802.11g, and 802.11b specifications. 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. Wireless range and speed rates are D-Link relative performance measurements based on the wireless range and speed rates of a standard Wireless G product from D-Link. Maximum throughput based on D-Link 802.11ac devices.

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