

Product Highlights

- **Dualband Wireless N Technology**
Achieves wireless speeds of up to 900 Mbps
- **The fastest Internet transfer speed on the market today**
Wire-speed of up to 2 Gbps
- **SD card slot**
Easily share files and media over your network
- **USB Super-Speed**
The only router featuring a USB 3.0 port for fast file transfers
- **Built-in DLNA-certified Media Server**
Stream media around your home
- **SharePort™ Mobile app for iPhone®**
Lets you access and backup your photos and files directly on a storage device connected to the router



Key Benefit

The Dualband HD Media Router (DIR-857) is optimised for downloading and streaming high quality HD content to multiple devices. With Dualband Wireless N Technology at speeds of up to 900 Mbps, this router gives you the very best in speed and coverage around your home.

DIR-857

Dualband HD Media Router

Play, view or share your favourite music, videos and photos

With its built-in DLNA-certified Media Server, the Dualband HD Media Router allows you to stream media content directly onto computers, game consoles and media players like the Boxee Box by D-Link. Insert a SD card complete with your photos, music and videos into the card slot to share content with everyone in your home. You can even share any USB device (like a Printer or Hard Drive), courtesy of D-Link's SharePort™ Plus Technology across your network with family and friends.

SharePort™ Mobile app for your iPhone® and iPad®

This Media Router provides you with an easy, straightforward way to access files, photos, music and videos on a USB storage device directly on your iPhone® and iPad®, with the free SharePort™ Mobile app, available on the App Store. Just download the app and start streaming movies and playlists on your iPhone®/iPad® wirelessly. You can also backup your files and free up space on your mobile device, all without cables. No computer needed!

Give your digital entertainment the bandwidth it needs

With some routers, all wired and wireless traffic, including Voice over IP (VoIP), video streaming, online gaming, and web browsing are mixed together into a single data stream. By handling data this way, applications such as streaming video may not have the bandwidth they need to give you a flawless viewing experience. With D-Link's QoS technology, wired and wireless traffic is analysed and separated into multiple data streams. Different applications like voice, video, and data will be automatically detected and prioritised so that you can game, talk online with friends overseas or stream the latest films without any lag or glitches.

The fastest Internet transfer speed on the market today

The Dualband HD Media Router can forward data to and from the Internet onto your home network faster than any other broadband router in the market. At speeds of up to 2 Gbps in IPv6 mode, this router provides ample bandwidth for online TV, Skype videocalls, and the fastest possible downloads simultaneously.

The benefits of Dualband

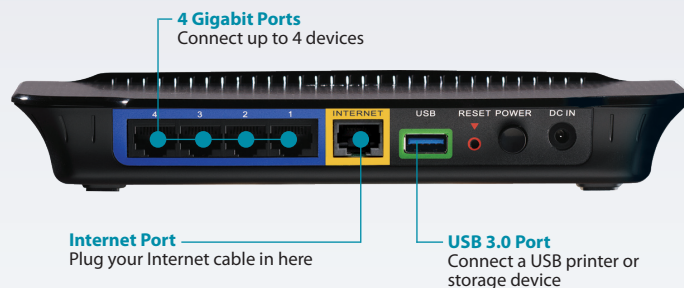
D-Link's Dualband HD Media Router uses Dualband technology to support 2.4 GHz and 5.0 GHz wireless signals at the same time. This allows you to check emails and browse the Internet using the 2.4 GHz band while simultaneously streaming movies and other media on the 5 GHz band. This router is designed for home users looking for a wireless connection that can handle video streaming throughout the house, while being backward compatible with existing 802.11g and 802.11a products.

IPv6 ready

This router is ready for the future of the Internet with support for the upcoming move from IPv4 to IPv6. It carries the IPv6 Ready Gold Logo, meaning that it not only supports the IPv6 protocol, but is also compatible with IPv6 equipment from other manufacturers. Using a dual-stack architecture, this router can handle routing for both IPv4 and IPv6 networks at the same time, so you can be assured that your router is forward and backward compatible.

D-Link Green™

D-Link's Dualband HD Media Router is part of D-Link Green™, D-Link's programme for providing eco-friendly alternatives without compromising performance. This device supports WLAN Scheduler, which switches off the wireless network when not needed, for example at night or during working hours. Also the power consumption is further reduced with its Energy Star™ power supply.



Function & Features

Standards	<ul style="list-style-type: none"> • IEEE 802.11n/g/b/a • IEEE 802.3/u/ab 	<ul style="list-style-type: none"> • USB 3.0
Device Interfaces	<ul style="list-style-type: none"> • 1x Gigabit WAN port / 4x Gigabit LAN ports • WPS button 	<ul style="list-style-type: none"> • SD card slot • Factory reset button
Wireless data rate	<ul style="list-style-type: none"> • Up to 900 Mbps in Wireless N mode (450 Mbps per band) 	
Wireless security	<ul style="list-style-type: none"> • WEP 64/128-bit • WPA/WPA2 	<ul style="list-style-type: none"> • WPS (Wi-Fi Protected Setup)
Firewall features	<ul style="list-style-type: none"> • Network Address Translation (NAT) • Stateful Packet Inspection (SPI) 	<ul style="list-style-type: none"> • VPN pass-through
Quality of Service (QoS)	<ul style="list-style-type: none"> • QoS Engine for traffic prioritisation 	<ul style="list-style-type: none"> • WMM for wireless traffic
SharePort™ Plus	<ul style="list-style-type: none"> • USB Printer/USB memory/USB Hard drive sharing through SAMBA • Bi-directional support for multifunction USB printers 	
LEDs	<ul style="list-style-type: none"> • Power 	<ul style="list-style-type: none"> • Internet
Device management	<ul style="list-style-type: none"> • UPnP support • DDNS support • Integrated Wireless Security Wizard and Wireless Protected Setup (WPS) support • Windows Connect Now (WCN) support • Web-based management using Internet Explorer 6 or higher, or other Java enabled browser 	<ul style="list-style-type: none"> • Online firmware update check • E-mail notifications for triggered events • UPnP™ AV Server for streaming media to compatible media players • Multi-language support
Temperature	<ul style="list-style-type: none"> • Operation: 0 to 40 °C 	<ul style="list-style-type: none"> • Storage: -20 to 65 °C
Humidity	<ul style="list-style-type: none"> • Operation: 10% to 90% non-condensing 	<ul style="list-style-type: none"> • Storage: 5% to 95% non-condensing
Certifications	<ul style="list-style-type: none"> • FCC Class B • CE • IC • C-Tick • DLNA 	<ul style="list-style-type: none"> • IPv6 ready • Wi-Fi certified • WMM • Compatible with Windows 7



For more information: www.dlink.eu

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