



Flawless wireless HD video streaming, gaming & Internet calls



Exceptional speed and coverage with Wireless N



Access and share media via the SD card slot

HD Media Router

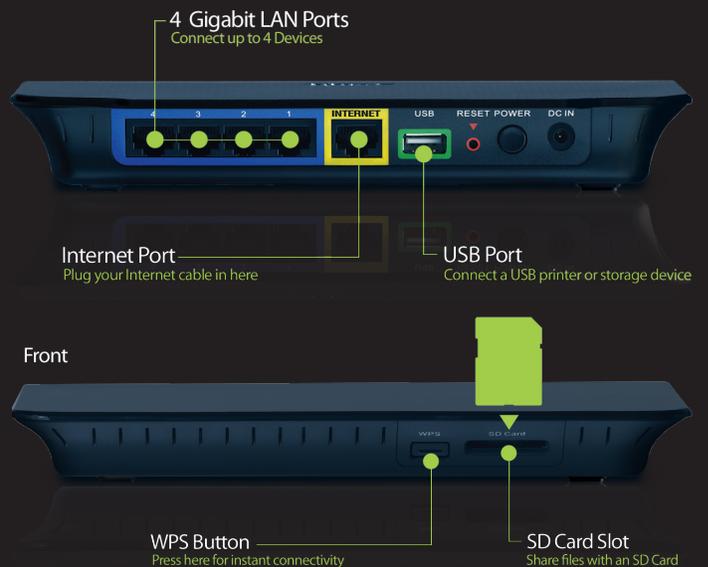
DIR-657

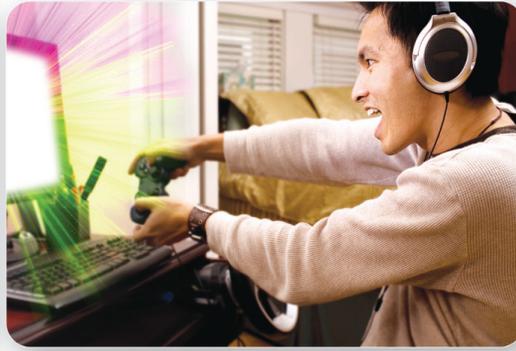
What it does

Stream music, videos and High Definition media to multiple devices, at the same time, with this HD Media Router. Experience high quality video on your TV screen and lag free gaming via the built-in Quality of Service feature. Wireless N technology included in the router, gives you the very best in speed and coverage around your home.

Share files and stream your multimedia

The DLNA ready Media Server built-in allows you to stream media content directly onto game consoles and media players like the Boxee Box by D-Link. Accessing or sharing photos, music and videos is made easy via the SD card slot.¹ You can even effortlessly share any USB device (like a printer or hard drive) courtesy of D-Link's SharePort™ Plus technology.





Features

- + IEEE 802.11n and 802.11g compliant
- + Gigabit Ethernet
- + Dual active firewalls – Stateful Packet Inspection (SPI) and Network Address Translation (NAT)
- + Enhanced security with WPA2-PSK
- + Includes Advanced Encryption Standard (AES)
- + D-Link Intelligent QoS technology for enhancing Internet access and performance
- + Advanced parental controls
- + Supports UPnP, LLTD, DDNS and WPS PBC and PIN
- + SharePort™ Plus technology
- + Built-in DLNA ready Media Server
- + SD Card slot
- + IPv6 ready
- + D-Link Green technology

Think Green

While this may look like your average router, it's not. This is a D-Link Green™ router, which is as good for your wallet as it is for the environment. The DIR-657 is designed to conserve energy, protect our environment from harmful substances and reduce waste by using recyclable packaging. To learn more, visit www.dlinkgreen.com

D-Link Green™ Technology

- + Power saving by link status
- + Power saving by cable length
- + Power saving by wireless LAN scheduling

Technical Specifications

STANDARDS

- IEEE 802.11n
- IEEE 802.11g
- IEEE 802.11b
- IEEE 802.3
- IEEE 802.3u
- IEEE 802.3ab
- USB 2.0

DEVICE INTERFACES

- Four 10/100/1000 Gigabit LAN ports
- Gigabit Internet/WAN port
- USB 2.0 port
- Built-in 802.11n wireless LAN

WIRELESS DATA RATE

- Up to 300 Mbps in wireless N mode ²

WIRELESS LAN SECURITY

- WPA and WPA2 (Wi-Fi Protected Access)
- WEP 64/128-bit

ADVANCED FIREWALL FEATURES

- Network Address Translation (NAT)
- Stateful Packet Inspection (SPI)
- VPN Pass-through/Multi-session PPTP/L2TP/IPSec

QoS

- WMM for WLAN traffic
- QoS engine for prioritizing traffic

SHAREPORT™ PLUS FUNCTION SUPPORT ³

- Allows for connection of an external hard drive, flash memory drive, or a multifunction printer to the USB port
- Allows sharing of hard drives, printing and scanning functions

LEDS

- Power
- Internet

SYSTEM REQUIREMENTS

- Windows 7/Vista/XP SP3 or higher ⁴
- Internet Explorer 6 or higher, Mozilla Firefox 2.0 or higher, or other Java-enabled browser

DEVICE MANAGEMENT

- 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; Mozilla Firefox 2.0 or higher; or other Java-enabled browser
- Online firmware update check
- E-mail notifications for triggered events
- UPnP™ AV Server for streaming media to compatible media players ⁵
- Scheduled downloads
- Multi-language file name support
- D-Link Network Monitor Yahoo! Widget
- D-Link Internet Usage Meter Yahoo! Widget



Package Contents

- + DIR-657 Wireless N HD Media Router
- + Easy install CD and manual
- + Quick install guide and warranty documents
- + Power adapter 12V DC / 2A
- + Ethernet cable – CAT5

System Requirements

- + Cable or ADSL Internet service
- + Cable or DSL Modem with Ethernet port
- + Microsoft Internet Explorer 6 or higher, or Firefox 1.5 or higher
- + Network interface card
- + CD ROM drive

Optional Products

Combine the Wireless N HD Media Router with these D-Link products for a complete solution:

- + **DSM-380: The Boxee Box by D-Link**
Unleash the Internet on your HD TV
- + **DWA-160: Wireless USB Adapter**
Add a wireless connection to your computer via USB adapter
- + **DNS-325: Network Storage**
Add storage to your network & back up files

Technical Specifications (cont.)

DIMENSIONS (L x W x H)

- 212 x 159.93 x 32.3 mm (8.4 x 6.3 x 1.2 in)

WEIGHT

- 331.5 g (0.73 lb)

OPERATING TEMPERATURE

- 0 to 40 °C (32 to 104 °C)

OPERATING HUMIDITY

- 10% to 90% (non-condensing)

CERTIFICATIONS

- FCC Class B
- IC
- CE
- UL
- LVD
- RoHS compliant
- Wi-Fi Certified
- Wi-Fi Protected Setup (WPS)
- Windows 7 Certified
- IPv6 Ready



¹ SD Card not included.

² Maximum wireless signal rate derived from IEEE Standard 802.11 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's 802.11n devices

³ Software included is not Mac-compatible.

⁴ Computer must adhere to Microsoft's recommended system requirements.

⁵ D-Link does not guarantee full compatibility or proper playback with all codecs. Playback capability depends on the codec support of the UPnP AV media player.