WIRELESS N GIGABIT HOME ROUTER
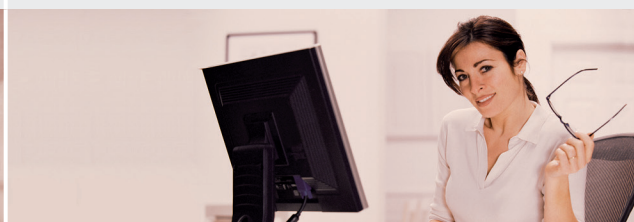
FAST AND SECURE DEVICE SETUP
Wi-Fi Protected Setup allows you to add new devices with the touch of a button

EXTREME NETWORK PERFORMANCE
Gigabit connectivity and Wireless N give you exceptionally fast wired and wireless networking speeds

IPv6 COMPATIBILITY
Supports the IPv6 protocol and is compatible with IPv6 equipment from other manufacturers

SUPERIOR HOME NETWORKING
Connect the DIR-652 Wireless N Gigabit Home Router to a DSL or cable modem to share your high-speed Internet access with multiple computers, game consoles, and multimedia devices throughout your home or office. The DIR-652 uses 802.11n wireless technology, which offers superior wireless speed and coverage compared to 802.11g and 802.11b devices, allowing you to have faster wireless connections that can connect from farther away. The DIR-652 delivers all of this while maintaining backwards compatibility with 802.11g and 802.11b devices, which means you can connect all of your wireless devices.

INTELLIGENT Q_0S
With D-Link's Intelligent QoS prioritization technology, wired and wireless data packets are analyzed and separated into multiple data streams. These streams are then categorized according to their sensitivity to delay. This means that delay-sensitive applications like VoIP, video streaming, and online gaming are given top priority, allowing you to make high-quality calls over the Internet and enjoy lag-free online gaming.

IPV6 READY
This router is ready for the future of the Internet with its built-in support for IPv6. It carries the IPv6-Ready Gold logo, signifying that it not only supports the IPv6 protocol, but is also compatible with IPv6 equipment from other manufacturers. The impending transition from IPv4 to IPv6 means that routers will need to support IPv6 routing in the near future. With its dual-stack architecture, this router can handle routing for both IPv4 and IPv6 networks at the same time, making the DIR-652 both future-proof and backwards compatible.
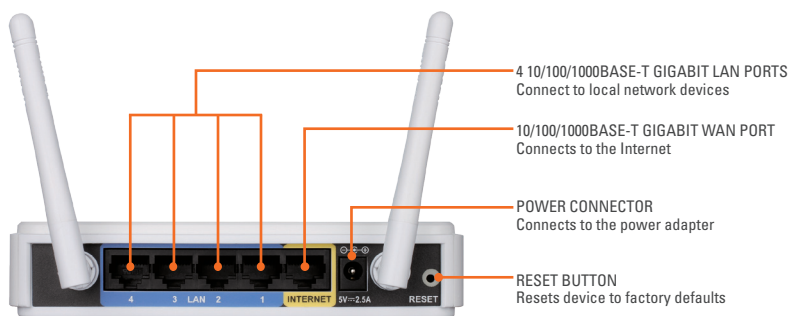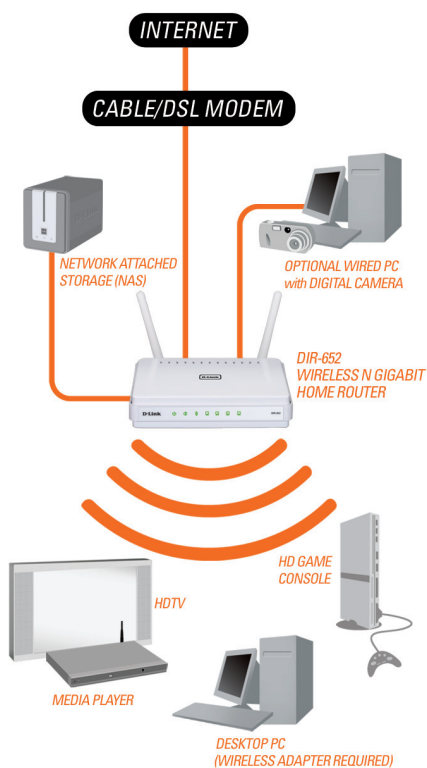
WIRELESS N

WHAT THIS PRODUCT DOES

Simply connect the DIR-652 Wireless N Gigabit Home Router to your cable or DSL modem to share your broadband Internet connection with multiple computers, game consoles, or media players throughout your home or office.

KEY FEATURES

- True Gigabit Routing Connectivity provides up to 1.4 Gbps of full-duplex wire-speed NAT throughput
- Wireless N technology provides high speeds and a wide coverage area
- Advanced WEP, WPA™, or WPA2™ encryption for secure wireless networking
- Setup Wizard for quick and easy installation[1]

YOUR NETWORK SETUP

INTERNET

CABLE/DSL MODEM

NETWORK ATTACHED STORAGE (NAS)

OPTIONAL WIRED PC with DIGITAL CAMERA

DIR-652 WIRELESS N GIGABIT HOME ROUTER

HD GAME CONSOLE

HDTV

MEDIA PLAYER

DESKTOP PC (WIRELESS ADAPTER REQUIRED)

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4 10/100/1000BASE-T GIGABIT LAN PORTS
Connect to local network devices

10/100/1000BASE-T GIGABIT WAN PORT
Connects to the Internet

POWER CONNECTOR
Connects to the power adapter

RESET BUTTON
Resets device to factory defaults

TECHNICAL SPECIFICATIONS

STANDARDS
- IEEE 802.3
- IEEE 802.11b
- IEEE 802.11g
- IEEE 802.11n

DEVICE INTERFACES
- 802.11n Wireless LAN
- 10/100/1000BASE-T Gigabit WAN Port
- Four 10/100/1000BASE-T Gigabit LAN Ports

DEVICE MANAGEMENT AND MONITORING
- Supports UPnP
- Supports DDNS
- Integrated Wireless Security Wizard
- Web-Based Management using Internet Explorer 6 or later, Mozilla Firefox 2.0 or later, or another Java-enabled browser
- Automatic firmware update notifications
- E-Mail notifications for triggered events
- D-Link Network Monitor Yahoo! Widget
- D-Link Internet Usage Meter Yahoo! Widget

WIRELESS SECURITY
- 64/128-bit WEP
- WPA & WPA2 (Wi-Fi Protected Access)

ANTENNA TYPE
- 2 External 2-dBi omni-directional antennas

QoS
- QoS engine for prioritizing traffic

[1] The software included with this product is not Mac-compatible.

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

SOFTWARE INSTALLATION
- D-Link Setup Wizard[1]

HARDWARE INSTALLATION
- Desktop or wall mountable

LEDs
- Power / Status
- WAN / Internet
- WLAN
- LAN

POWER
- 5 V DC/2 A through external power adapter

DIMENSIONS (L x W x H)
- 147.5 x 113 x 31.5 mm (5.81 x 4.45 x 1.24 inches)

WEIGHT
- 216 g (0.48 pounds)

CERTIFICATIONS
- FCC
- CE
- Wi-Fi Certified
- IPv6
- Windows 7

Compatible with Windows® 7

R6 READY

bg Wi-Fi CERTIFIED®
dual-stream n

Wi-Fi PROTECTED SETUP

WIRELESS N