NETGEAR®

R6250 Smart WiFi Router – AC Dual Band Gigabit

Performance & Use

AC1600

1600
DUAL BAND
300+1300

RANGE

- AC1600 WiFi—300+1300 Mbps speeds
- Best wireless coverage for large homes
- Ideal for homes with 10 or more WiFi devices
- NETGEAR genie® App—Enjoy more of your connected home

The NETGEAR Difference – R6250

- Dual-Core 800MHz processor delivers high-performance connectivity
- USB 3.0 port —Up to 10x faster USB hard drive access
- Best connectivity for dual band WiFi devices like iPad/iPhone5

Overview

The NETGEAR R6250 Smart WiFi Router with AC dual band delivers AC1600 WiFi and Gigabit Ethernet speeds. It offers the best wireless coverage for large homes and is ideal for homes with 10 or more wireless devices.

Compatible with next generation WiFi devices and backward compatible with 802.11 a/b/g/n devices, it enables HD streaming throughout your home. With up to 300+1300 Mbps† speed and simultaneous dual band WiFi technology, the R6250 avoids wireless interference, ensuring top WiFi speeds and reliable connections. This technology also provides the best connectivity for dual band wireless devices like iPad® and iPhone5®. The dual-core 800 MHz processor delivers high-performance connectivity, while the USB 3.0 port provides up to 10X faster USB hard drive access.

NETGEAR genie® Home Networking Simplified

GET IT ON
Google play

Available on the
App Store

- Easy to install—no CD required
- User-friendly dashboard to monitor, control and repair your home network
- Connect smartphones & tablets to your network by scaning a QR code using EZ Mobile Connect
- MyMedia™ app—use your smartphone to find & play media remotely on any DLNA device
- AirPrint®—print on any USB printer from your iPad® or iPhone®
- Live Parental Controls, guest network access, broadband usage meter, one-click fix for common network issues, and more
- For PC, Mac®, iPhone®, iPad® & Android™ devices

Speed

Speed makes HD video better. Speed makes online gaming awesome. Speed makes all your devices really go. And anyplace you need speed, with NETGEAR you got it. Extreme download speeds up to 300+1300 Mbps. Next generation 11ac WiFi with dual band technology providing whole home coverage with gigabit wired and wireless connection. Everything you need for a fast, fast, fast connected home.

Ultimate WiFi Speed

AC1600 WIFI—Up to 300+1300‡ Mbps†

GIGABIT WIFI—Next generation WiFi now at Gigabit speeds

GIGABIT WIRED—Ideal for HD gaming & video

WiFi Range

Homes come in all shapes and sizes. The NETGEAR R6250 Smart WiFi Router with additional high-power amplifiers provides WiFi connectivity throughout your home for all your Internet-enabled devices.

Ultimate WiFi Range

BEST RANGE—Wireless coverage for large homes

Sharing

Relive memories and share them with others. Find photos, videos and music stored on a shared USB hard drive and enjoy them on your DLNA TV right from your couch. If it's secure and shared storage access you want NETGEAR has easy ways to do it.

Share & stream your movies, music, photos

DLNA®—Find & play your media on DLNA TVs & game consoles

ReadySHARE® USB ACCESS—Wirelessly access & share USB hard drive via one (1) USB 3.0 port

ReadySHARE® Printer—Wirelessly access & share a USB printer

One SuperSpeed USB 3.0 port—Up to 10x faster than USB 2.0

Reliable Connections

Stay connected—with your devices, your media, and your friends. Simultaneous Dual Band WiFi provides two separate WiFi networks—2.4GHz for legacy devices and 5GHz which is less interference-prone for media streaming. The advanced QoS technology provides higher priority for media streaming application for smoother HD video streaming and low latency online gaming.

Enjoy high-performance connectivity throughout your home

SIMULTANEOUS DUAL BAND—Reduces interference for better connections to more WiFi devices

ADVANCED QoS—Optimized for smooth HD streaming & gaming

NETGEAR®

Ease Of Use

NETGEAR makes it easy to do more with your digital devices. Manage your network with genie® App—a personal, icon-based dashboard that can control and monitor all your devices. Or, use Push 'N' Connect to add devices to your WiFi network with a push of a button. And the simple browser-based installation with no CD makes router installation easy using an iPad, tablet, smartphone, or computer.

Simple network management

EASY INSTALL—Easy setup for iPad®, tablets, smartphones & computers

NETGEAR GENIE® APP—Personal dashboard to monitor, control & repair your home network

PUSH 'N' CONNECT—Easy push button WiFi connections (WPS)

WIFI & POWER ON/OFF—Convenient power savings

Security

Keep your Internet browsing experience safe and secure with the free parental controls. It allows you to limit access to certain web sites at certain times. For example no social networking or gaming site access after dinner time. Guest networks create a completely separate WiFi network for your guests' devices, ensuring they do not have access to your home network or to the shared USB hard drive with all your personal data. Secure WiFi connections offer the highest level of WPA/WPA2 security.

Safeguard your network

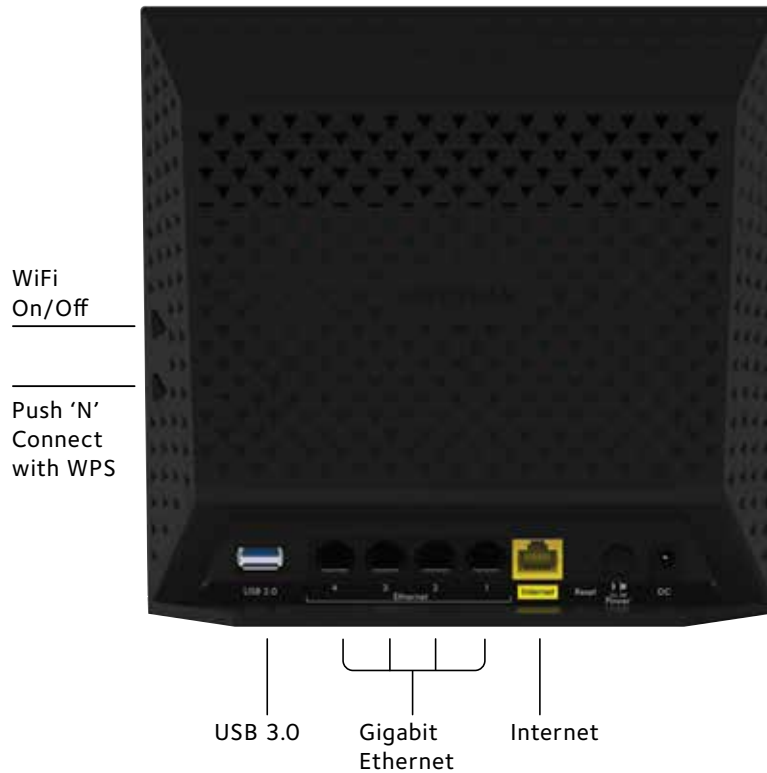PARENTAL CONTROLS—Web filtering for all your connected devices

GUEST NETWORK ACCESS—Separate & secure access for guests

SECURE WIFI CONNECTIONS—Highest level wireless security with WPA/WPA2

Connection Diagram

WiFi On/Off

Push 'N' Connect with WPS

USB 3.0   Gigabit   Internet
               Ethernet

ULTIMATE WIFI ROUTERS					
Model No.	Technology†	WiFi Range	WiFi Speed – 2.4GHz Band†	WiFi Speed – 5GHz Band‡	USB Ports
R6200	AC1200	))))))))))))))	300 Mbps	867 Mbps	One (1)
R6250	**AC1600**	))))))))))))))	**300 Mbps**	**1300 Mbps**	**One (1)**
R6300	AC1750	))))))))))))))))	450 Mbps	1300 Mbps	Two (2)

PACKAGE CONTENTS

- R6250 Smart WiFi Router
- Ethernet cable
- Quick install guide
- Power adapter, localized to country of sale

PHYSICAL SPECIFICATIONS

- Dimensions: 191 x 198.5 x 65 mm (7.5 x 7.79 x 2.55 in)
- Weight: 417g (.91 lbs)

WARRANTY

- Warranty localized to country of sale

SUPPORT

- Free phone technical support provided for 90 days from date of purchase

TECHNICAL SPECIFICATIONS

- Simultaneous Dual Band WiFi—2.4 & 5 GHz
- WiFi Transmitters/Receivers (Tx/Rx) – 2x2 (2.4 GHz) + 3x3 (5 GHz)
- Powerful dual-core 800 MHz processor
- WiFi Boost with high-powered radio amplifiers
- Memory: 128 MB flash and 256 MB RAM
- Advanced Quality of Service (QoS)
- IPv6 support (Internet Protocol Version 6)

STANDARDS

- One (1) USB 3.0 port
- IEEE® 802.11 b/g/n 2.4 GHz
- IEEE 802.11 a/n/ac 5.0 GHz
- Five (5) 10/100/1000 (1 WAN and 4 LAN) Gigabit Ethernet ports with auto-sensing technology

SYSTEM REQUIREMENTS

- Microsoft® Windows 7, 8, Vista®, XP®, 2000, Mac OS®, UNIX®, or Linux®
- Microsoft® Internet Explorer® 5.0, Firefox® 2.0, Safari® 1.4, or Google Chrome™ 11.0 browsers or higher
- Use laptop with 3x3 300 Mbps adapter like Centrino® 6300/5300, or 802.11ac adapter like NETGEAR A6200 for maximum performance

SECURITY

- WiFi Protected Access® (WPA/WPA2—PSK)
- Double firewall protection (SPI and NAT firewall)
- Denial-of-service (DoS) attack prevention

*24/7 basic technical phone support provided for 90 days from purchase date.

†Maximum wireless signal rate derived from IEEE standard 802.11 specifications. Actual data throughput and wireless coverage will vary. Network conditions and environmental factors, including volume of network traffic, building materials and construction, and network overhead, lower actual data throughput rate and wireless coverage. NETGEAR makes no express or implied representations or warranties about this product's compatibility with any future standards. 802.11ac 1300 Mbps is approximately 3x faster than 802.11n 450 Mbps.

‡Up to 1300 Mbps wireless speeds achieved when connecting to other 802.11ac 1300 Mbps devices.

This product is packaged with a limited warranty, the acceptance of which is a condition of sale. This product has been tested for quality assurance and this product or its components may have been recycled.

ATTENTION: Due to EU law, the country settings must be identical to the country where the device is operating (important due to non-harmonised frequencies in the EU).

Intended for indoor use only in all EU member states, EFTA states, and Switzerland.

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