The NETGEAR R6100 WiFi Router with AC1200 dual band is an incredibly fast router delivering AC1200 WiFi speeds. This router offers improved performance and wireless coverage for your entire home. The R6100 provides access that is three times faster than similar 802.11n technology. It delivers the speed and reliability for HD streaming and online gaming throughout your home, through a secure and reliable connection to the Internet. The R6100 also includes NETGEAR genie® home network manager for easy installation and home network management.

Compatible with next generation WiFi devices, this router is also backward compatible with 802.11 a/b/g/n devices. With up to 300+867 Mbps¹ speed and simultaneous dual band WiFi technology, the R6100 avoids wireless interference for smooth media streaming. Advanced features include ReadySHARE USB access for wirelessly accessing and sharing USB storage.

**NETGEAR genie® Home Networking Simplified**

- Home network manager
- Makes any printer AirPrint® compatible to print from an iPad® or iPhone®
- MyMedia™—Find and play media files in your network
- EZ Mobile connect—Scan QR code to connect to your home network
- For PC, Mac®, iPhone®, iPad®, & Android devices
### Speed

Speed makes video streaming better. Speed makes online gaming more fun. Speed makes all your devices really go. And any place you need speed, with NETGEAR you got it. Fast download speeds up to 1200 Mbps. WiFi with dual band technology providing whole home coverage. Everything you need for a fast connected home.

#### Best WiFi Speed

- **AC1200 WIFI**—Up to 300+867 Mbps†

### WiFi Range

Homes come in all shapes and sizes. The NETGEAR R6100 WiFi Router provides WiFi connectivity throughout your home for all your Internet-enabled devices.

#### Better WiFi Range

- **BEFTER RANGE**—Wireless coverage for your entire home

### 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 drives via one (1) USB 2.0 port

### 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
R6100 WiFi Router—AC1200 Dual Band

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

Applications

With the R6100 WiFi Router create a powerful home network for applications such as lag-free multiple HD streaming, multi-player online gaming, ultra-fast, reliable connection to the Internet and a secure wireless connection.

Ideal uses
- EMAIL, CHAT, SURF, MUSIC, VIDEO—Enjoy a fast, reliable and secure wireless connection to the Internet
- ONLINE GAMING—Optimized for multi-player with no lags
- HD STREAMING—Enjoy high-quality HD streaming
- MULTIPLE HD STREAMING—Optimized for a smooth, lag-free multiple HD streaming experience
Connection Diagram
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 it or its components may have been recycled.

†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, interference, and building construction may lower actual data throughput and wireless coverage. Up to 867 Mbps wireless speeds achieved on AC1200 when connecting to other 802.11ac 867 Mbps devices. NETGEAR makes no express or implied representations or warranties about this product's compatibility with any future standards.

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PAGE 5 of 5