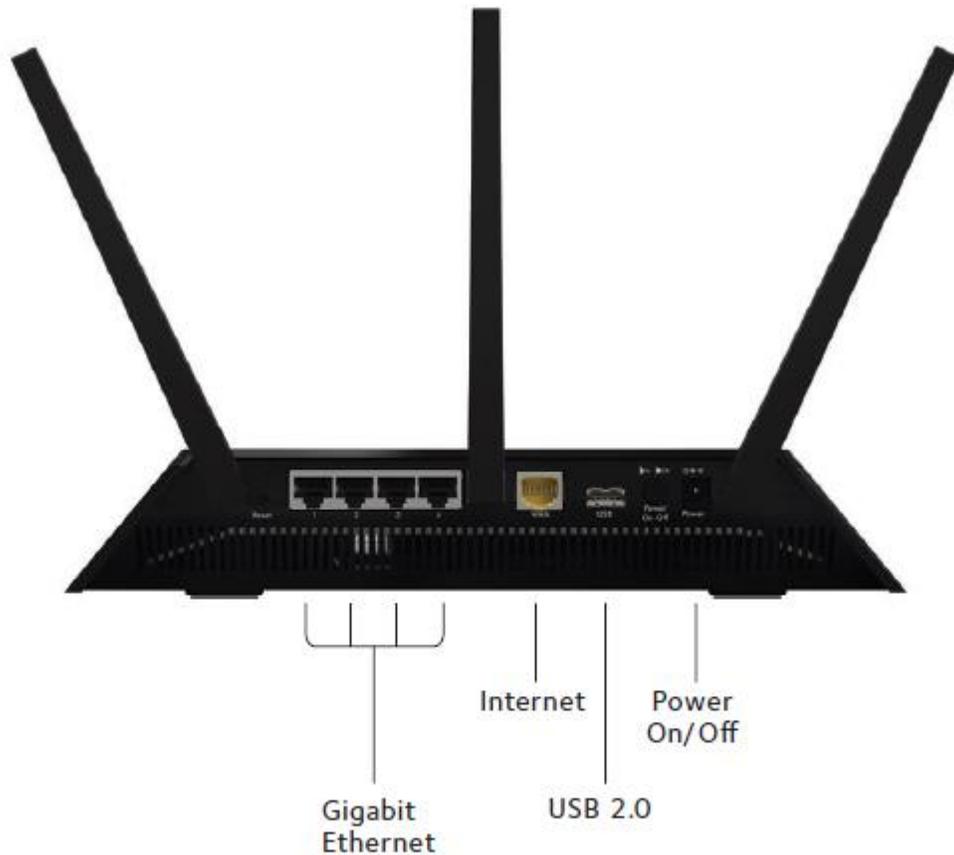


Technical Specifications

- **WiFi Technology**
 - 802.11ac Dual Band Gigabit
- **Speed and Range**



- **WiFi Performance**
 - AC2300 WiFi (1625 + 600 Mbps)[†]
- **WiFi Range**
 - Very large homes
- **WiFi Band**
 - Simultaneous dual band 2.4 & 5GHz
- **Beamforming**
 - Beamforming+ — Boosts speed, reliability and range of WiFi Connections for 2.4 and 5GHz
- **Number of Ethernet Ports**
 - Five (5) 10/100/1000 Mbps—(1 WAN & 4 LAN) Gigabit Ethernet ports
- **Number of USB Ports**
 - Two (2) USB ports—one (1) USB 3.0 & one (1) USB 2.0 port
- **Key Features**
 - AC2300 WiFi (1625 + 600 Mbps)[†] speeds
 - MU-MIMO—Simultaneous streaming of data for multiple devices
 - Circle Smart Parental Controls - Manage content and time online
 - NETGEAR Armor™ - Advanced cyber threat protection for your home and all your devices
- **Security**
 - Wi-Fi Protected Access® (WPA/WPA2—PSK) and WEP
 - Guest network access—separate & secure
 - WiFi Protected Access® (WPA/WPA2—PSK)
 - Double firewall protection (SPI and NAT)
 - Denial-of-service (DoS) attack prevention
- **Processor**
 - 1GHz dual-core
- **Memory**
 - 128 MB flash and 256 MB RAM
- **Physical Specifications**
 - Dimensions: 11.22 x 7.26 x 1.97 in (285 x 184.5 x 50 mm)
 - Weight: 1.65 lbs (750 g)
- **Product Diagram**



- **Package Contents**
 - Nighthawk AC2300 Smart WiFi Router
 - Three (3) detachable antennas
 - Ethernet cable
 - Quick install guide
 - Power adapter
- **Standards**
 - Two (2) USB ports—one (1) USB 3.0 & one (1) USB 2.0 port
 - IEEE[®] 802.11 b/g/n 2.4 GHz
 - IEEE[®] 802.11 a/n/ac 5.0 GHz - 1024 QAM support
 - Five (5) 10/100/1000 Mbps—(1 WAN & 4 LAN) Gigabit Ethernet ports
- **System Requirements**
 - Microsoft[®] Windows 7, 8, 8.1, 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

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†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. 2.4GHz Performance Mode requires 256 QAM support on WiFi client. Up to 1300 Mbps wireless speeds achieved when connecting to other 802.11ac 1300 Mbps devices.

††Software available at <https://www.myopenrouter.com>. The NETGEAR hardware warranty does not include, and maybe be voided by, the use of open source firmware.