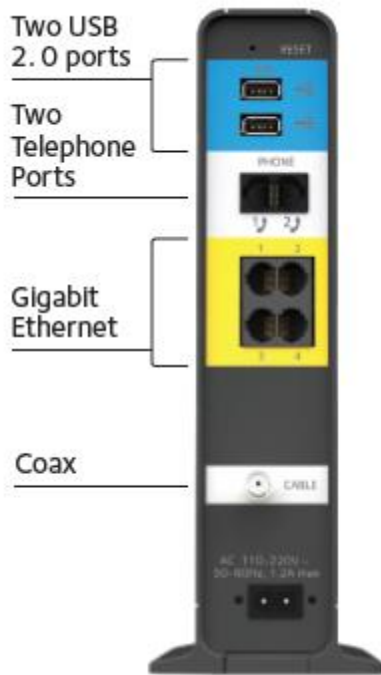


Technical Specifications

- **WiFi Technology**
 - 802.11ac
- **Speed and Range**



- **Modem**
 - 24x8 CableLabs® DOCSIS® 3.0 Verified Modem
- **WiFi Performance**
 - AC1900 (600 Mbps + 1300 Mbps)†
- **WiFi Band**
 - Simultaneous Dual Band WiFi—2.4 & 5GHz
- **Number of Ethernet Ports**
 - One (1) LAN Gigabit Ethernet port
- **Number of USB Ports**
 - Two (2) USB 2.0 ports
- **Key Features**
 - Built-in high-speed 24x8 DOCSIS® 3.0 Channel Bonded Cable Modem Router
 - 24 downstream & 8 upstream channels
 - AC1900 (600 Mbps @2.4GHz with 256 QAM support +1300 Mbps @5GHz 11ac)†
 - Simultaneous Dual Band WiFi—Tx/Rx 3x3 (2.4GHz) + 3x3 (5GHz)
- **Security**
 - Parental Controls for safer web surfing
 - Guest network access—separate & secure
 - WiFi Protected Access® (WPA/WPA2—AES)
 - Double firewall protection (SPI and NAT)
 - Denial-of-service (DoS) attack prevention
- **Product Diagram**



- **Physical Specifications**
 - Dimensions: 10.15 x 10.8 x 3.55 in
 - Weight: 2.83 lb
- **Package Content**
 - Nighthawk AC1900 WiFi Cable Modem Router with Voice (C7100V)
 - Ethernet cable
 - RJ-11 cable
 - Quick start guide
 - Power adapter
- **Standards**
 - Two (2) USB 2.0 ports
 - Two (2) RJ-11 telephone ports
 - Four (4) 10/100/1000 Mbps— Gigabit Ethernet LAN ports
 - IEEE® 802.11 b/g/n 2.4GHz + 256 QAM support
 - IEEE® 802.11 a/n/ac 5GHz
- **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

[Show Less Tech Specs](#)

†Maximum rate is derived from DOCSIS® 3.0 specifications and actual throughput will vary depending on the MSO provisioning and speed tier subscription.

Check your cable Internet service provider web site for data speed tier compatibility.

NETGEAR makes no express or implied representations or warranties about this product's compatibility with any future standards. For indoor use only.

*Based on a typical monthly equipment rental fee of \$10 per month.

†† Battery sold separately

Customer-owned modems may not be compatible with certain cable networks. Please check with your cable provider to confirm this NETGEAR modem is allowed on your cable network.

Intended for indoor use only.