TECHNICAL SPECIFICATION

Product Number

R6700

Product Thumbnail

WiFi Technology

- 802.11ac Dual Band Gigabit

Speed and Range

WiFi Performance

- AC1750 WiFi (450+ 1300 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

- One (1) USB 3.0 port

Key Features

- AC1750 WiFi—450+1300 Mbps† speeds
- Dual Core Processor
- Circle® Smart Parental Controls - Manage content and time online
- Works with the Google Assistant – Control your home network using voice commands
- Advanced features for lag-free gaming
- Prioritized bandwidth for streaming videos or music
- 100% faster for mobile devices
- Beamforming+ improves range and performance for both 2.4 and 5GHz devices
- High powered amplifiers & antennas to extend your WiFi coverage
- Upstream & downstream QoS for best gaming & video streaming experience
- Airtime Fairness® prevents network lag when slower devices connect
- Free automatic backup software for Windows® PC & Time Machine® compatible for Macs
- Customized free URL to set up personal FTP server

Security

- Customized free URL to set up personal FTP server
- VPN support—secure remote access
- Guest network access—separate & secure
- WiFi Protected Access® (WPA/WPA2—PSK)
- Double firewall protection (SPI and NAT)
- Denial-of-service (DoS) attack prevention
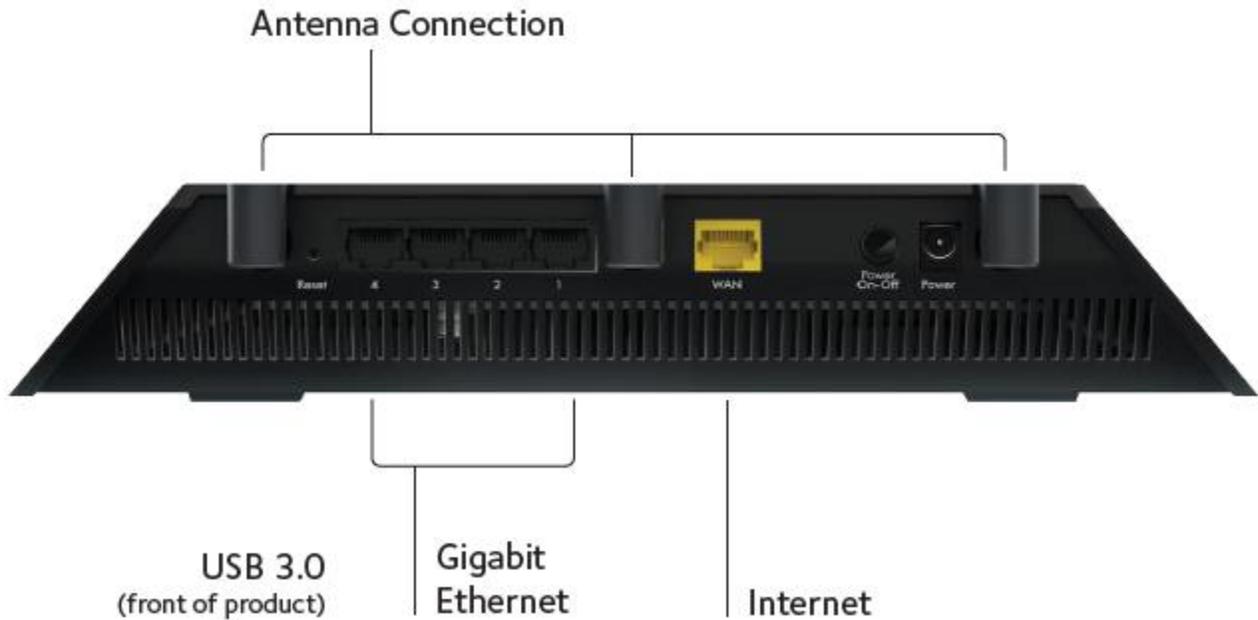
Processor

- 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

Antenna Connection

USB 3.0 (front of product) Gigabit Ethernet Internet

Package Contents

- Nighthawk AC1750 Smart WiFi Router (R6700v2)
- Three (3) detachable antennas
- Ethernet cable
- Quick install guide
- Power adapter

Standards

- One (1) USB 3.0 port
- IEEE® 802.11 b/g/n 2.4GHz
- IEEE® 802.11 a/n/ac 5.0GHz
- Five (5) 10/100/1000 Mbps—(1 WAN & 4 LAN) Gigabit Ethernet ports

System Requirements

- Microsoft® Windows 7, 8, 8.1, 10, 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