Specification - AC1000 WiFi Router

Product Number

R6080

Product Thumbnail

WiFi Technology

- 802.11ac

Speed and Range

WiFi Performance

- AC1000 (300 + 700 Mbps)†

WiFi Range

- Medium to large homes

WiFi Band

- Simultaneous Dual Band 2.4GHz & 5GHz

Beamforming
• Not applicable

Number of Ethernet Ports

• Five (5) 10/100 Mbps fast Ethernet ports (1 WAN & 4 LAN) with auto-sensing technology

Number of USB Ports

• n/a

Key Features

• AC1000 WiFi (802.11 b/g/n/ac)
• Simultaneous dual band reduces interference
• AC WiFi compatible with current & future WiFi devices
• Five (5) 10/100 Mbps fast Ethernet ports (1 WAN & 4 LAN) with auto-sensing technology
• NETGEAR® genie® home network manager includes remote access to manage your network away from home
• IPv6 support (Internet Protocol Version 6)

Security

• WiFi Protected Access® (WPA/WPA2—PSK)
• NAT firewall protection

Memory

• 8 MB flash and 64 MB RAM

Product Diagram
Physical Specifications

- Dimensions: 7.2 x 5.4 x 1.8 in (185 x 136.5 x 46 mm)
- Weight: 0.55 lb (250 g)

Package Contents

- AC1000 Dual Band WiFi Router (R6080)
- Ethernet cable
- Quick install guide
- Power adapter

Standards

- IEEE® 802.11 b/g/n 2.4GHz
- IEEE® 802.11 a/n/ac 5.0GHz
- Five (5) 10/100 (1 WAN & 4 LAN) Fast 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, Google Chrome™ 11.0 browsers or higher
- Broadband (cable, DSL) Internet service and modem with Ethernet connection
- Use with the A6210 WiFi USB Adapter with 802.11ac Dual Band for maximum performance