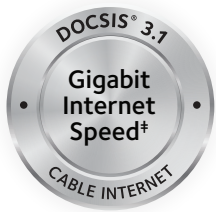


## Performance & Use



Scan for full list of compatible service providers



- Industry's first DOCSIS® 3.1 cable modem—10X faster than DOCSIS® 3.0†
- Ultra-high speed cable modem ready for today's service plans & future upgrades
- Supports Gigabit Internet plans
- Gigabit Ethernet port for faster access & downloads
- Works with DOCSIS® 3.0 and DOCSIS® 3.1 Cable Internet service providers
- Save up to \$168 a year by owning your cable equipment & avoiding monthly rental charges from your Internet provider\*
- Works with Cable Internet Providers like Xfinity® from Comcast, Spectrum®, Cox® and more (not compatible with cable bundled voice services)



## Overview

The NETGEAR CM1000 Ultra-High Speed Cable Modem provides a connection to high-speed cable

Internet with speeds up to 1Gbps†. Working with DOCSIS® 3.0 and DOCSIS® 3.1 cable Internet service

providers, it is the ultra-high speed cable modem ready for today's service plans & future upgrades.

## Ultra-High Speed Internet Access

- Up to 1Gbps† download for streaming HD videos, faster downloads, and highspeed online gaming—Ideal for XFINITY® Gigabit/Blast/Extreme Internet plans
- 32 downstream & 8 upstream DOCSIS 3.0 channels
- 2 DOCSIS 3.1 OFDM downstream channels & 2 DOCSIS 3.1 OFDMA upstream channels providing efficient and reliable Internet access
- Works with Cable Internet Providers like XFINITY® from Comcast, Spectrum®, Cox® and more (not compatible with cable bundled voice services)
- Fast web self-activation for Xfinity customers—Get connected without a service call
- Gigabit Ethernet port—Fastest wired speeds to connect your router or computer
- Save up to \$168 a year by eliminating Internet service provider rental fees\*

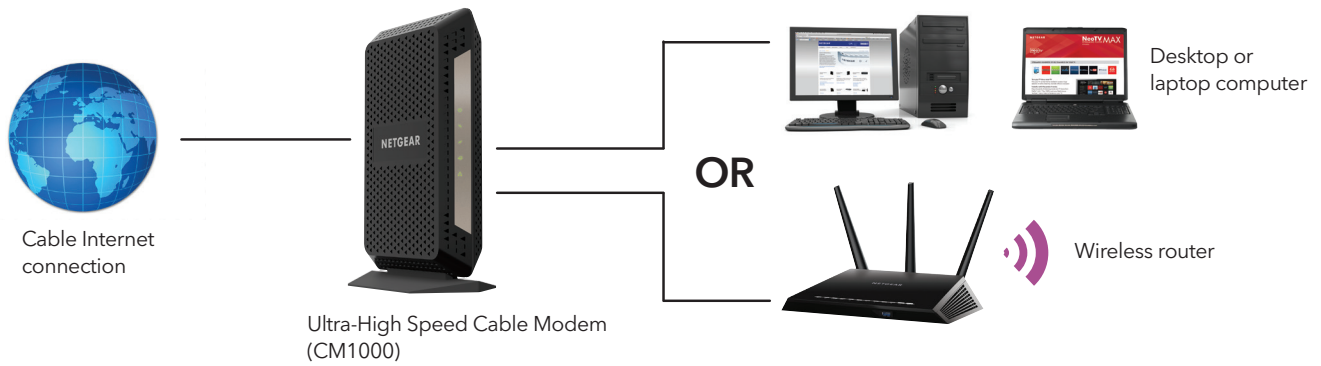
\*Savings shown may vary by cable service providers.

## The NETGEAR Difference - CM1000

- Gigabit Ethernet port
- Supports IPv6
- Easy installation
- DOCSIS 3.1
- Secure connection

## CM1000 Ultra-High Speed Cable Modem— DOCSIS® 3.1 Ready

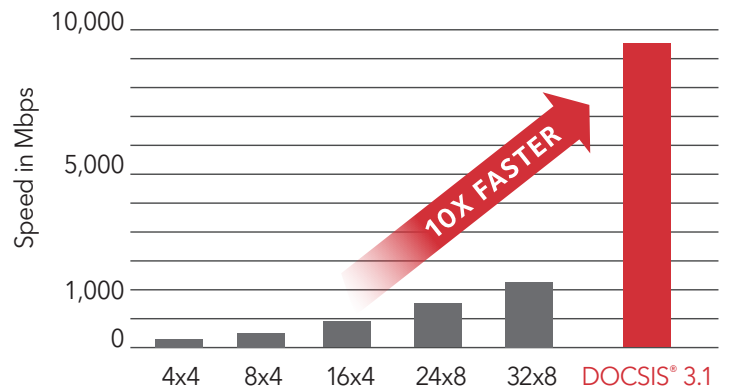
### Cable Internet Connection



### Why DOCSIS® 3.1

- More speed—Supports up to 10Gbps<sup>†</sup>
- Increases the uplink speed to the cloud for critical uploads like security camera feeds and photos
- Improves stability and reliability of your Internet connection
- More energy efficient

### DOCSIS® Speeds

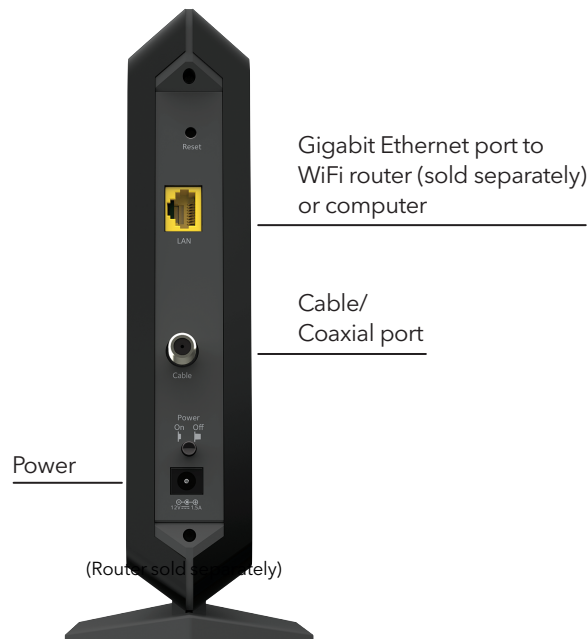


### Modems Designed for Today's Internet Plan and Future Upgrades

Works with U.S. cable Internet providers Xfinity® from Comcast, Spectrum®, Cox® & more (not compatible with cable bundled voice services). Certified with Xfinity with speeds up to 800Mbps, Spectrum service of 1Gbps, and with Cox service speeds of 1Gbps. Please check your cable Internet service provider website data speed tier compatibility.

NETGEAR MODEM	CM1000	CM700	CM500
CABLE MODEM TECHNOLOGY	DOCSIS® 3.1	DOCSIS® 3.0 32x8	DOCSIS® 3.0 16x4
SUPPORTED SPEED TIERS	Up to 1Gbps†	Up to 800Mbps	Up to 400Mbps

### Connection Diagram



**Package Contents**

- Ultra-High Speed Cable Modem—DOCSIS® 3.1 (CM1000v2)
- Ethernet cable
- Quick install guide
- Power adapter

**Physical Specifications**

- Dimensions: 8.8 x 3.5 x 5.9 in (223.5 x 88.9 x 150 mm)
- Weight: 0.95lb (431g)

**Standards**

- One (1) LAN Gigabit Ethernet port
- One (1) WAN coaxial cable connection

**Technical Specifications**

- Simple—CD-less installation
- 32 downstream & 8 upstream QAM channels
- 2 OFDM downstream & 2 OFDMA upstream channels
- DOCSIS® Quality of Service (QoS)

**Advanced Features**

- Designed to meet DOCSIS 3.1 specifications and backward compatible with DOCSIS® 3.0 networks
- Fast download and upload speed—32x8 SC-QAM + 2x2 OFDM(A) Channel Bonding enables up to 1Gbps<sup>†</sup> download
- IPv6 next generation Internet addressing support
- Gigabit Ethernet port with auto-sensing technology

**System Requirements**

- Cable broadband Internet service
- Please check your cable Internet service provider web site for data speed tier compatibility and to ensure it provides DOCSIS® 3.1 service, otherwise this modem will only work as a DOCSIS® 3.0 modem
- Not compatible with cable bundled voice services
- Router sold separately

**Warranty**

- [www.netgear.com/warranty](http://www.netgear.com/warranty)



This product comes with a limited warranty that is valid only if purchased from a NETGEAR authorized reseller.

90-day complimentary technical support following purchase from a NETGEAR authorized reseller.

<sup>†</sup> Works with U.S. cable Internet providers Xfinity® from Comcast, Spectrum®, Cox® & more (not compatible with cable bundled voice services). Certified with Xfinity with speeds up to 800Mbps, Spectrum service of 1Gbps, and with Cox service speeds of 1Gbps. Please check your cable Internet service provider website data speed tier compatibility.

<sup>‡</sup> 10Gbps is the maximum data transfer rate in the DOCSIS® 3.1 standard. In practice, your Internet speeds will be less, as the transfer rate through the CM1000 Gigabit Ethernet port is limited to 1Gbps. The transfer rate may also be reduced by the volume of network traffic or your service plan. Maximum rate is derived from DOCSIS® 3.1 specifications and actual throughput will vary depending on your Internet subscription with your provider.

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

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. This product not compatible with cable bundled voice services.

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