



Performance & Use

- Eliminate monthly rental fees
- Cable Internet speeds up to 680Mbps[†]—16 downstream & 4 upstream channels
- Ideal for XFINITY® Blast and Extreme data plans and Time Warner Cable® Maxx data plans
- Gigabit Ethernet port for faster downloads
- CableLabs® DOCSIS® 3.0 Certified to work with cable Internet providers like XFINITY®, Time Warner Cable®, Cox, Cablevision & more



Overview

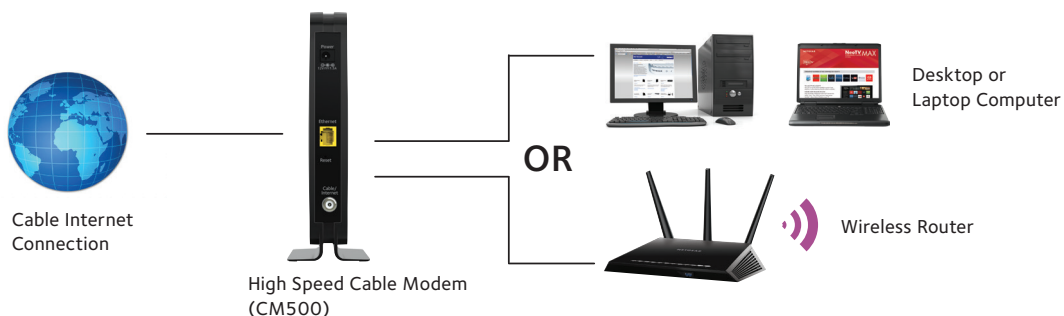
The NETGEAR CM500 High Speed Cable Modem provides a connection to high-speed cable Internet with speeds up to 680 Mbps[†]. It is CableLabs® certified DOCSIS® 3.0 that is 16X faster than 2.0 devices. A Gigabit Ethernet port provides faster access and downloads.

The NETGEAR Difference - CM500

- Gigabit Ethernet port
- DOCSIS 3.0 CableLabs® certified
- Supports IPv6
- Secure connection
- Easy installation

Fast Cable Internet Access

- Up to 680 Mbps[†] download and upload speed for streaming HD videos, faster downloads, and high-speed online gaming
- Ideal for XFINITY® Blast and Extreme data plans and Time Warner Cable® Maxx data plans
- 16 downstream & 4 upstream channels providing efficient and reliable Internet access
- Works with U.S. cable Internet providers like XFINITY®, Time Warner Cable®, Cox, Cablevision & more (not compatible with cable bundled voice services)
- Fast web self-activation for XFINITY customers—Get connected without a service call
- CableLabs® Certified DOCSIS® 3.0 device for U.S. cable Internet services—16 times faster than DOCSIS 2.0 devices
- Save money over time by owning your cable equipment and avoiding monthly rental charges from your Internet provider



PACKAGE CONTENTS

- High Speed Cable Modem—DOCSIS 3.0 (CM500)
- Ethernet cable
- Quick install guide
- Power adapter

PHYSICAL SPECIFICATIONS

- Dimensions: 2.36 x 4.88 x 7.28 in (60 x 124 x 185 mm)
- Weight: 0.62 lb (0.28 kg)

WARRANTY

- For details visit www.netgear.com/about/warranty/

ADVANCED FEATURES

- Designed to meet DOCSIS 3.0 specifications and backward compatible with DOCSIS 2.0 networks
- Cable Internet speeds up to 680 Mbps
- 16 downstream and 4 upstream channels for efficient and reliable cable network performance
- Fast download and upload speed - (16 x 4) 680 Mbps[†] download & 132 Mbps[†] upload
- IPv6 next generation Internet addressing support
- Gigabit Ethernet port with auto-sensing technology

TECHNICAL SPECIFICATIONS

- Simple—CD-less installation
- Memory: 8 MB NOR flash and 128 MB RAM
- Advanced Quality of Service (QoS)
- IPv6 support (Internet Protocol Version 6)

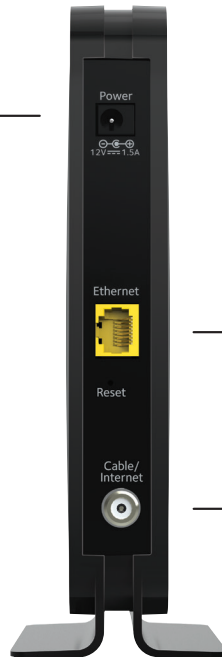
SYSTEM REQUIREMENTS

- Cable broadband Internet service
- Please check your cable Internet service provider web site for data speed tier compatibility
- Microsoft® Windows® 7, 8, Vista®, XP, 2000, Mac OS®, or other operating systems running a TCP/IP network
- Microsoft® Internet Explorer® 5.0, Firefox® 2.0, Safari® 1.4, or Google Chrome™ 11.0 browsers or higher

STANDARDS

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

Power



Gigabit Ethernet port to WiFi Router or Computer

Cable/Coaxial port



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

*24/7 basic technical phone support provided for 90 days from purchase date.

† 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.

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.

For indoor use only.

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