



Performance & Use

- Save up to \$120 a year¹—No rental fees
- Cable Internet speeds up to 680Mbps[†]—16 downstream & 4 upstream channels
- Ideal for XFINITY® Blast/Extreme and Spectrum® Internet plans
- CableLabs® DOCSIS® 3.0 Certified to work with cable Internet providers XFINITY® from Comcast, Spectrum®, Cox®, Cablevision and more



Overview

The NETGEAR CM500-1AZNAS High Speed Cable Modem provides a connection to high-speed cable Internet with speeds up to 680Mbps[†]. It is CableLabs® certified DOCSIS® 3.0 that is 16X faster than 2.0 devices. A Gigabit Ethernet port provides faster access and downloads.

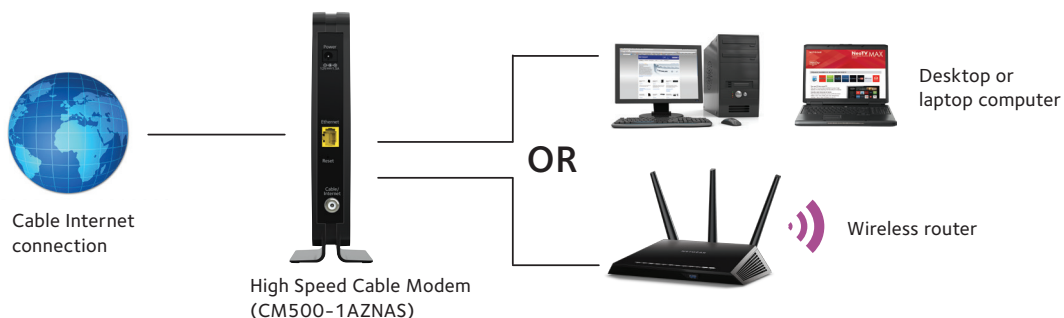
The NETGEAR Difference - CM500-1AZNAS

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

Fast Cable Internet Access

- Up to 680Mbps[†] download for streaming HD videos, faster downloads, and high-speed online gaming—Ideal for XFINITY® and Spectrum® Internet plans
- Save money over time by owning your cable equipment and avoiding monthly rental charges from your Internet provider—up to \$120 per year¹
- 16 downstream & 4 upstream channels providing efficient and reliable Internet access
- CableLabs® DOCSIS® 3.0 certified to work with U.S. cable Internet providers like XFINITY® from Comcast, Spectrum®, Cox®, Cablevision & 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

¹Based on a typical monthly equipment rental fee of \$10 per month.



PACKAGE CONTENTS

- High Speed Cable Modem—DOCSIS 3.0 (CM500-1AZNAS)
- 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

- www.netgear.com/warranty

ADVANCED FEATURES

- Designed to meet DOCSIS 3.0 specifications and backward compatible with DOCSIS 2.0 networks
- Fast download and upload speed—16x4 Channel Bonding enables 680Mbps[†] download
- IPv6 next generation Internet addressing support
- Gigabit Ethernet port with auto-sensing technology

STANDARDS

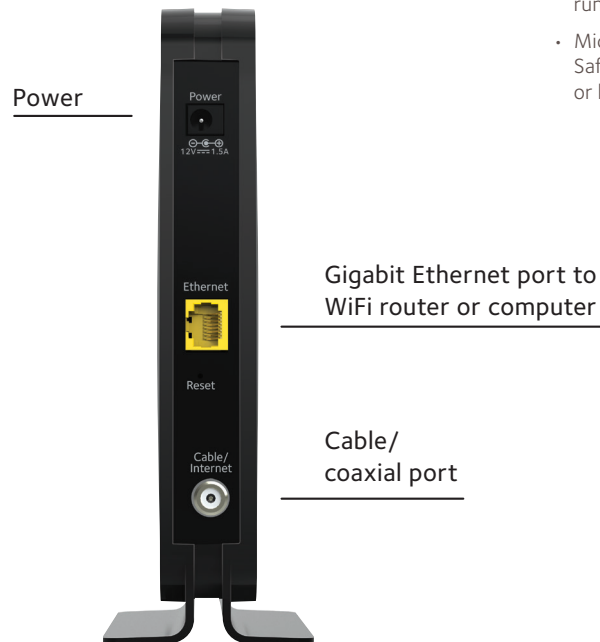
- One (1) LAN Gigabit Ethernet port
- One (1) WAN coaxial cable connection

TECHNICAL SPECIFICATIONS

- Simple—CD-less installation
- 16 downstream & 4 upstream channels
- Memory: 8 MB NOR flash and 128 MB RAM
- DOCSIS 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, 10, 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



This product not compatible with Cable bundled voice services.



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.

[†]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 is not compatible with Cable bundled voice services.

For indoor use only.

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