

**NIGHTHAWK®**

## High-Split 2.5Gbps Internet Speed Cable Modem

**Faster uploads up to  
1Gbps****Downloads up to  
2.5Gbps**

CABLE INTERNET

**Fastest  
Upload &  
Download  
Speeds**

WiFi Router

**xfinity** **Spectrum** **COX**®

## Overview

The industry's first, retail high-split Nighthawk® CM3000 features blazing-fast DOCSIS® 3.1 technology and delivers Multi-Gigabit ISP speeds up to 2.5Gbps, supporting your family's active digital lifestyle.

Next-generation DOCSIS® 3.1 has 10x faster download speeds over DOCSIS® 3.0. All this speed means you'll enjoy better gaming, streaming, and more\*. The CM3000 delivers the Multi-Gig ISP speeds you

pay for. It also supports the Internet of tomorrow, capable of even more speed and capacity. For ultimate performance, pair it with a NETGEAR WiFi 6/6E router or system\*\*.

**NETGEAR®**

**NIGHTHAWK®**

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## Performance and Use

- Industry-first retail high-split modem is faster and future proof, and offers Internet speeds up to 2.5x faster than DOCSIS® 3.0, for crystal-clear, real-time gaming, streaming, and more\*
- Up to 10x the download speed of DOCSIS® 3.0, for more rapid downloads of music playlists, UHD movies, gaming apps, and other large files
- Enjoy the multi-Gig speeds you pay for up to 2.5Gbps—getting ultra-high performance when pairing your modem with a NETGEAR WiFi 6/6E router or system\*\*
- Save up to \$168 in yearly modem rental fees†
- Works with DOCSIS® 3.0 technology and right out of the box with Xfinity® from Comcast, Spectrum®, Cox®, and more
- Flexibly connect by plugging into a 2.5Gbps router, or via the two Gigabit Ethernet ports for up to 2Gbps
- Not compatible with voice services

## The NETGEAR Difference - CM3000

- 2.5Gbps ultra high-speed Internet connections\*\*
- High-split DOCSIS 3.1 technology\*
- Supports IPv6
- Easy installation
- Compatible with all major U.S. cable service providers

NIGHTHAWK®

High-Split 2.5Gbps Internet Speed Cable Modem

Cable Internet Connection



This product is not compatible with Cable bundled voice services.

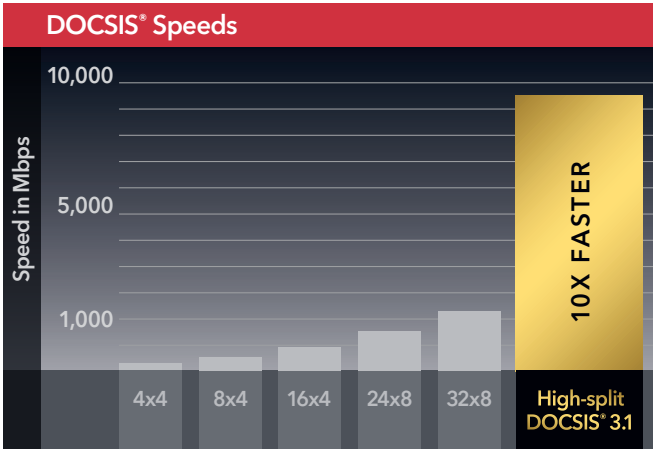


Supports Internet Speeds up to 2.5Gbps	
Recommended Speeds	
	Service speeds up to 1.2Gbps+
	Service speeds up to 1Gbps+
	Service speeds up to 1Gbps+

NOTE: High-split capability depends on network capability and may not be available from all ISPs and in all regions. Modem is backward compatible with mid-split spectrum. Please check with your ISP regarding high-split compatibility.

Why High-Split DOCSIS® 3.1 Technology

- More speed—Supports up to 10Gbps†
- Faster cloud uplink for critical uploads, like security camera feeds and photos
- Improves stability and reliability of your Internet connection
- More energy efficient



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Connection Diagram



# NIGHTHAWK®

# High-Split 2.5Gbps Internet Speed Cable Modem

## Package Contents

- Nighthawk® High-Split 2.5Gbps Internet Speed Cable Modem (CM3000)
- One (1) Ethernet cable
- Quick install guide
- Power adapter

## Physical Specifications

- Dimensions: 6.8 x 3.7 x 8.2 in (172 x 94 x 208 mm)
- Weight: 1.09 lb (495 g)

## Standards

- One (1) LAN 2.5Gbps Gigabit Ethernet port
- Two (2) LAN 1Gbps Gigabit Ethernet ports
- One (1) WAN coaxial cable connection

## Technical Specifications

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

## Advanced Features

- Fast download and upload speed—32x8 SC-QAM + 2 OFDM & 2 OFDMA Channel Bonding enables up to 2.5Gbps<sup>†</sup> download speeds
- IPv6 next-generation Internet addressing support
- Two (2) Gigabit Ethernet LAN ports
  - Dual Gigabit Ethernet Port Aggregation

## Support

- 90-day complimentary technical support following purchase from a NETGEAR authorized reseller
- Join the NETGEAR Community Forum. Visit <http://community.netgear.com>

## 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
- This cable modem does not have a built-in wireless router or telephone capability
- WiFi router required for connection to WiFi devices

## Warranty

- NETGEAR 1-year limited 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.

<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 CM3000 Gigabit Ethernet port is limited to 2.5Gbps. 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.

<sup>†</sup>Savings shown may vary by cable service providers.

<sup>\*</sup>High-split capability depends on network capability and may not be available from all ISPs and in all regions. Modem is backward compatible with mid-split spectrum. Please check with your ISP regarding high-split compatibility.

<sup>\*\*</sup>Gigabit service plans & compatible cable modem required for Gigabit or Multi-Gig Internet speeds.

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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