

mg7540

MG7540 16x4 Cable Modem plus AC1600 Dual Band Wi-Fi® with DFS

The Motorola Model MG7540 cable modem with built-in router supports modem speeds up to 686 Mbps. With its high speed and IPv4 and IPv6 networking support, this is a product designed and built for use today and for years to come. The embedded AC1600 Dual Band wireless router provides the range, wireless speeds and networking support needed for multimedia, Internet video and high-performance networking in a home or office. AnyBeam implicit beamforming at 5 GHz focuses the wireless signal toward the wireless clients, increasing speed and range. DFS allows use of low-traffic WiFi channels to reduce interference from neighbors. Both AnyBeam and DFS enhance wireless performance to provide fast, robust WiFi connections with great coverage.

Buy now



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Highlights

Model MG7540 combines a 16x4 cable modem with an AC1600 Wi-Fi gigabit router. Combining the modem and gigabit router saves space, eliminates wires, and simplifies installation. Model MG7540 is certified by a number of

leading cable service providers including Comcast XFINITY®, Charter Spectrum, Time Warner Cable and BrightHouse®.

Features

Cable Modem

- 16x4 DOCSIS 3.0 cable modem
- 16 downstream channels for speeds up to 686 Mbps*
- 4 upstream channels for speeds up to 123 Mbps*

* Actual downstream and upstream speeds depend on a number of factors including the speed of your cable service.

- Downloads 16 times faster than DOCSIS 2.0
- Full-Band Capture digital tuner for even higher speeds and a faster, more reliable Internet
- Works with DOCSIS 3.0, 2.0, and 1.1 services
- On-board direct connection to built-in Wi-Fi gigabit router

Built-in WiFi Gigabit Router

- AC1600 Wi-Fi Gigabit Router with 4 Gigabit Ethernet ports
- 3 internal dual band antennas
- Wi-Fi works with IEEE 802.11 n, ac, g, and b devices including smartphones, computers, HDTVs, and game stations
- AnyBeam implicit beamforming at 5 GHz focuses the signal on wireless clients to allow better performance and range
- This router can work on WiFi DFS frequencies, unlike most routers, so it is less vulnerable to WiFi interference from neighbors
- Comes with unique wireless security password for fast, easy setup (User can change the password easily.)
- 4 Gigabit Ethernet (GigE) LAN ports for optional connection to computers, HDTVs, tablets, game stations, and other Ethernet-capable devices
- Includes Configuration Manager with context-sensitive help
- Advanced firewall for added security
- Built-in Parental Control capability
- Supports IPv4 and IPv6 for powerful, flexible network addressing
- Provides high-speed shared Internet for up to 253 wireless and Ethernet devices

Additional Features

- Typically saves \$120 per year in cable modem rental fees. Actual savings depends on your cable service provider.
- Fast, easy setup using Quick Start
- 7 status-reporting LEDs
- Ruggedized lightning and power surge circuits protect your investment
- Vertical unit minimizes shelf space, improves cooling and wireless performance
- Product dimensions: 8.6" H x 9.1" D x 2.6" W

Warranty, support, and certifications

2 year warranty

Includes experienced USA-based technical support

Certified by CableLabs®

Certified by Comcast XFINITY®, Charter Spectrum®, Time Warner Cable®, BrightHouse®, and other leading cable service providers

Wi-Fi Certified by the Wi-Fi Alliance

FCC 15B and 15C

Bureau Veritas 60950-1 ITE U.S. Safety







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Theoretical max speeds based on 5G mmwave technology and eight channel carrier aggregation (8cc). Actual speeds vary based on many factors including network configuration, signal strength, network congestion, physical obstructions, and weather. 5G network coverage (available in certain areas in 2020, expanding after that).

Moto Care T&Cs -

* Exclusions and limitations apply. Please read the terms and conditions for details that include exclusions, limitations, how to make a claim, cancel coverage, and list of coverage providers. For a complete list of exclusions, read the detailed terms and conditions at <https://www.motorola.com/us/legal/extended-warranty-07-2015>.

† If you purchase Moto Care Accident Protection within 30 days of receiving your device, coverage begins on the date you purchased your device.

‡ Secure deposit required for advance exchange. Subject to device availability and terms. You will receive a certified refurbished, like-new device that has passed stringent software and hardware tests.

Feedback