



Advanced Whole Home WiFi

Enjoy high-performance WiFi on the latest WiFi 6E devices—like Android™ phones, Windows® 11 notebooks, & more—for up to 100 devices with speeds up to 5.7Gbps[†] & coverage up to 460 square metres. The Nighthawk® Tri-band Mesh WiFi 6E System works with any Internet provider. Improve your WiFi experience with advanced cyber threat protection with NETGEAR Armor™ (30 days trial included)¹.

Key Features

- **Latest WiFi 6E Technology**—WiFi 6E provides 50% faster speeds & double the device capacity for MK92 compared to the previous WiFi 6 product.⁴ Experience greater speed, ultra-low latency, & more bandwidth with the new 6GHz band.⁵
- **Blazing-fast, Reliable Speeds**—Total wireless speeds of up to 5.7Gbps make for smoother Ultra HD 4K streaming.
- **Whole Home Coverage**—The compact, sleek design is perfect for easy placement throughout your home to eliminate dead zones by adding more satellites.
- **Super-fast Tri-band WiFi**—NETGEAR Tri-band technology ensures max speeds for up to 100 connected devices to keep up with your family's streaming, gaming, & smart home needs.
- **Customised Network**—Maximise your network efficiency by assigning your smart home & critical devices to a new customised WiFi network on the 2.4, 5, or 6GHz WiFi bands.
- **Powerful Quad-core Processor**—More processing power increases the overall performance of your network.
- **More Wired Connections**—Five Ethernet ports for your gaming console & IoT gateway wired connections. Boost your wired speeds up to 2Gbps[†] by linking two LAN ports together—ideal for network storage.
- **Fast Multi-Gig Internet**—Get today's fastest Internet with the up to 2.5Gbps[†] Internet port for your most demanding tech products—such as gaming consoles, streaming players, & computers.
- **Amplified Signal**—Experience stronger, wider, & more consistent coverage with the NETGEAR-patented antenna design.
- **It's Easy**—Easy setup with the Nighthawk app, customise and enjoy your new Nighthawk Mesh WiFi in minutes.

Technical Specifications

- AXE5700 Router & Satellites (900 + 2400 + 2400Mbps)[†]
- Simultaneous Tri-band WiFi
 - Radio 1: IEEE® 802.11b/g/n/ax 2.4GHz–1024-QAM support
 - Radio 2: IEEE® 802.11a/n/ac/ax 5GHz–1024-QAM support
 - Radio 3: IEEE® 802.11a/n/ac/ax 6GHz–1024-QAM support
- Tx/Rx: 2.4GHz: 3x3; 5GHz: 2x2 (160MHz); 6GHz: 2x2 (160MHz)
- IEEE® 802.11a/b/g/n/ac/ax
- MU-MIMO capable for simultaneous data streaming³
- Uplink & Downlink OFDMA² – Improved capacity and efficiency
- Explicit Beamforming for 2.4GHz & 5GHz bands
- Processor – Router & Satellite
 - Powerful quad-core 1.7GHz processor each
- Memory – Router
 - 512MB NAND flash and 512MB RAM
- Antenna
 - Five (5) high-performance internal antennas each
- Ports – Router
 - Three (3) 10/100/1000Mbps Gigabit Ethernet LAN ports
 - One (1) 2.5Gbps Multi-Gigabit Ethernet WAN port
- Ports – Satellite
 - Two (2) 10/100/1000Mbps Gigabit Ethernet ports

Services & Security

- Nighthawk App – Use the Nighthawk App to easily setup, monitor and manage your Nighthawk Mesh WiFi, and access exclusive NETGEAR services
- NETGEAR Armor™— Automatic shield of Internet security for your WiFi & connected devices (PC, phone, camera, TV, Echo, etc.) for real-time protection against hackers & added privacy with VPN with NETGEAR Armor™ software powered by Bitdefender®.¹ Learn more at www.netgear.com/armor
- Security
 - Standards-based WiFi Security (802.11i, 128-bit AES encryption with PSK)
 - Guest WiFi Network is easy to set up separate & secure Internet access for guests
 - WPA3-Personal provides more robust password-based authentication
 - Push button WPS/Sync support

Box Contents

- One (1) Tri-band Mesh WiFi 6E Router (MR90)
- One (1) Tri-band Mesh WiFi 6E Satellite (MS90)
- One (1) 2m/6ft Ethernet cable
- Two (2) 12V/2.5A power adapters

Network Requirements

- High-speed Internet connection
- Connect to existing modem or gateway

Warranty & Support

- Warranty—www.netgear.com/warranty
- Support
 - Extend your warranty & technical support within 90 days of product purchase [U.S. only].*
 - Visit: www.netgear.com/support

Physical Specifications

- Mesh WiFi 6E Router (MR90)
 - Dimensions: 140 x 140 x 92 mm (5.51 x 5.51 x 3.62 in)
 - Weight: 0.64 kg (1.4 lb)
- Mesh WiFi 6E Satellite (MS90)
 - Dimensions: 140 x 140 x 92 mm (5.51 x 5.51 x 3.62 in)
 - Weight: 0.63 kg (1.38 lb)

Connection Diagram



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

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

¹ Maximum wireless signal rate derived from IEEE 802.11 specifications. Actual data throughput and wireless coverage will vary and be lowered by network and environmental conditions, including network traffic volume, device limitations, and building construction. NETGEAR makes no representations or warranties about this product's compatibility with future standards. Up to 5.7Gbps wireless speeds achieved when connecting to other 802.11ax 5.7Gbps devices. Up to 2.5Gbps wired speeds achieved when connecting to other wired speed 2.5Gbps devices. Up to 2Gbps wired aggregated speeds achieved when connecting to other 2Gbps wired aggregated support devices.

² NETGEAR Armor requires a paid subscription after the initial 30-day free trial.

³ Requires compatible AX clients with DL-OFDMA and UL-OFDMA support.

⁴ MU-MIMO capability requires both router and client device to support MU-MIMO.

⁵ MK92 combined WiFi speed of 5.7Gbps is 50% faster than the previous model MK82 with a combined speed of 3.6Gbps.

⁶ Clients must support 6GHz band (WiFi 6E). 6GHz band is limited to indoor range.

For regulatory compliance information, visit www.netgear.com/about/regulatory

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