



Blazing-Fast WiFi 6 Speeds

Instantly upgrade to faster WiFi 6 technology. The Nighthawk® AX1800 WiFi 6 USB 3.0 Adapter is engineered to provide faster uploading and downloading, more reliable connections, and smoother streaming to your older Windows® 10 & 11 PCs and notebooks. Experience better overall performance for your HD streaming, video conferences, work, and online learning. Just plug the adapter in to the USB port on your PC or notebook for an easy upgrade. Maximize the signal strength where you need it with the uniquely designed flexible antenna. Compatible with any WiFi 5 or 6 router. Works with all standard WiFi networks.‡

Key Features

- **Upgrade Your Computer to WiFi 6 Technology**—Connect your computer to WiFi 6 speeds with less congestion for HD streaming, video conferences, work, & online learning.
- **Instant WiFi Upgrade**—Boost the speed performance of your older Windows® PCs & notebooks with an instant WiFi upgrade to the faster WiFi 6 technology with up to 1.8Gbps speed.
- **Fastest WiFi Available Automatically**—A7500 auto-senses your device's technology and automatically connects to the correct WiFi band: 2.4GHz or 5GHz.††
- **Flip-open Antenna Design**—Easily adjust the flexible antenna to find the strongest signal and best coverage near your computer. Two (2) internal high-gain antennas improve performance.
- **Super-speed USB 3.0**—Get a faster USB connection to your computer—up to 10 times faster than USB 2.0.
- **Compatible with Any WiFi Router**—Compatible with any WiFi Router—Connects to any WiFi 5 or 6 router and works with all standard WiFi networks.‡ Works best with the NETGEAR Nighthawk ecosystem and Orbi mesh products.

Technical Specifications

- WiFi 6 (IEEE® 802.11ax) (AX1800) ††
 - 2.4GHz AX: 2x2 (Tx/Rx) 1024/256-QAM 20/40MHz, up to 600Mbps
 - 5GHz AX: 2x2 (Tx/Rx) 1024/256-QAM 20/40/80, up to 1200Mbps
- Backwards compatible with IEEE 802.11 a/b/g/n/ac WiFi
- USB 3.0—Up to 10 times faster than USB 2.0
- MU-MIMO⁹—2-stream MU-MIMO on each band (2.4GHz/5GHz)††
- OFDMA—Allows efficient data transmission to devices simultaneously⁹
- Beamforming+—Improves range and performance for 2.4GHz & 5GHz devices

Security

- WPA3—Latest and cutting-edge WiFi security protocol

Package Contents

- Wireless AX1800 WiFi 6 USB 3.0 Adapter (A7500)
- Quick start guide
- Thumb drive

System Requirements

- Windows[®] OS computer
- Best performance with USB 3.0; compatible with USB 2.0
- Microsoft[®] Windows[®] 10, 11 (32/64-bit)

Support

- 90-day complimentary technical support*

Warranty

- www.netgear.com/warranty

Physical Specifications

- Dimensions: 3.66 x 1.24 x 0.57 in (93.0 x 31.4 x 14.45 mm)
- Weight: 0.99 oz (28 g)

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

*Comes with a limited warranty that is valid only if purchased from a NETGEAR authorized reseller.

† 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.

†† Bands are not concurrent, but alternate depending on the fastest speed needed for the connected devices.

‡ Networks that meet the industry's established WiFi standards.

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

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

The country settings must be set to the country where the device is operating.

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

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TS-A7500-0