Bluepeak®

How to optimize Internet and Wi-Fi Speeds

Many factors can influence your network's performance, including physical interference, outdated equipment, devices that can't support the fastest speeds, outdated firmware, Viruses or malware, etc. Follow these easy tips to improve and optimize your Internet and Wi-Fi Speeds.

Equipment Placement

The Technician will perform a Wi-Fi analysis to place the equipment in optimal locations. Try to avoid relocating equipment, as it may reduce network performance. If an eero must be relocated, keep it off the floor for better Wi-Fi transmission. Place equipment on an open shelf or stand where air can circulate freely. Avoid placing the ONT or the eero in a closed compartment or on top of another device, as they may get too warm and reduce performance.

Replace outdated equipment

Outdated equipment and older devices may not support faster speeds. Ensure home equipment has the latest Wi-Fi technologies (6E or 6). If not, use a USB adapter—also known as a dongle—to achieve the desired speed. To see what speeds your device can get, check the owner's manual or perform a web search using its model number.

Wired connection

Our advertised speeds are based on a direct connection to the ONT modem with a 10 Gbps port. If you subscribe to 5 Gigabit speeds, your Ethernet cable must be Cat6 or greater.   If you're unsure, you can usually see this information printed on the side of the cable.

Wireless connection

Your devices share the wireless speed received from the eero. Actual speeds are varied and depend on many factors. Try to stay within the range of the router to maintain peak performance. The closer you are, the better Wi-Fi signal you receive.

Optimize your Wireless speed

Wireless technology is rapidly advancing but has yet to catch up with wired technology. The current and latest eero Pro 6E supports speeds up to 1.6 Gbps Wi-Fi speed (up to 2.3 Gbps when using wired and wireless devices). If you subscribe to 5 Gbps, connect a 10 Gbps Wi-Fi router to the ONT port, which allows you to have more Ethernet ports and 5 Gbps wireless bandwidth. The next-gen eero that can support 5 Gbps is forthcoming. Once it's available, contact us to upgrade your eero to this device.

Update your firmware and power cycle your equipment regularly

Updating your firmware can improve performance and reliability. Restart all your equipment regularly to ensure there are no problems with any hardware, reduce latency, improve reliability, and optimize performance.

Secure your Wi-Fi

All devices within the range of your home network can share your Wi-Fi connection. Create a password to protect your Wi-Fi connection from malicious cyber-attacks or neighbors adding their devices to your broadband. Any device infected with a virus or malware can slow down your connection. Running regular virus scans to keep your devices clean and improve your speed is essential.

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