

How to set up the terminal box for broadband internet



Overview

AT&T FTTP Fiber to the Prem Self-Install GuideFind your AT&T Service Box (usually on the wall in the closet, living room, or basement). To connect the serv.

Key Takeaways

To set up your broadband terminal box, connect the Optical Network Terminal (ONT) to your modem or router using an Ethernet cable, power it on, and ensure all devices are properly linked to access the internet.

Step 1: Locate the Terminal Box

The terminal box, often called the Optical Network Terminal (ONT) for fiber connections, is usually installed in a media cabinet, garage, or near the main entry point of your home . Ensure it is powered on and that any patch panels or pre-installed connections are active .

Step 2: Connect the ONT to Your Modem or Router

- Find the Ethernet wall jack in your home that corresponds to the ONT .
- Plug your modem or router into a nearby power outlet.
- Use an Ethernet cable to connect the wall jack to the WAN or LAN port on your modem/router .

- If your media cabinet has additional Ethernet cables from the patch panel, connect them to the LAN port on the ONT and the patch panel to ensure proper distribution of the network .

Step 3: Power On and Configure Devices

- Turn on the ONT, modem, and router. Wait for the indicator lights to stabilize, which signals that the devices are booted and ready .
- Connect your computer or other devices to the router via Ethernet or Wi-Fi.
- Follow any setup instructions provided by your Internet Service Provider (ISP) to configure your network name (SSID) and password .

Step 4: Test Your Connection

- Use a wired connection for the most accurate speed test. Visit a site like speedtest.net to verify your broadband speed .
- Run multiple tests at different times of day to ensure consistent performance.

Step 5: Optimize Your Network

- Keep the router in a central, elevated location for better Wi-Fi coverage .
- Check for firmware updates on both the ONT and router to improve performance and security .
- Secure your Wi-Fi network by changing default passwords and enabling encryption protocols like WPA3 .
- For critical applications like video conferencing or gaming, use wired connections to reduce latency . Following these steps ensures your terminal box is properly set up, your devices are connected, and your broadband internet performs reliably.

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