

AT&T Fiber®

Learn how fiber internet is installed

If you're considering getting AT&T Fiber service or upgrading your current internet plan to fiber optic internet, learn more about the fiber internet installation process.

[Determine if fiber optic internet service is available near you](#)

[Schedule a fiber internet installation appointment](#)

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[Connect your devices to your new fiber network](#)

Determine if fiber optic internet service is available near you

If you're planning to get new fiber internet service or upgrade your current internet plan to fiber internet, you will first have to check with the internet service providers in your area to see if fiber-powered internet is available near you. Many customers choose fiber internet for their home internet service because of the fast speeds. For example, if you choose [AT&T Fiber](#), the Internet 300 plan has 15x faster upload speeds than cable¹ and allows you to connect 10+ devices at once throughout your home.² The Internet 1000 plan provides a superfast 1000Mbps connection with 25x faster upload speeds than cable¹ that can support 12+ devices at once, depending on screen size and resolution.

[AT&T Fiber is currently available in twenty-one states](#), and coverage is expanding. AT&T Internet is first in customer satisfaction for residential internet service in the North Central and South regions according to J.D. Power.³ AT&T Fiber and other AT&T Internet plans also provide a reliability rate of more than 99%,⁴ so you know it's a service you can count on.

If you're interested in home internet plans powered by AT&T Fiber, [check plans available at your address](#).

Schedule a fiber internet installation appointment

If you are a new AT&T Fiber customer, you can [browse home internet plans, check availability, and sign up for new service](#).

If you are a current AT&T Internet customer looking to upgrade your home internet to AT&T Fiber, you should navigate to your [myAT&T account overview](#), select the account you want to change, select **Change** or **manage my plan** and follow the prompts to finish the upgrade process. [Get more support on the upgrade process](#).

How long does it take for fiber internet to be installed if you are a new customer?

For new AT&T Fiber customers, installation will require a technician to come to your home. You can expect the visit to take about four to six hours. Someone at least 18 years of age will need to be present for the installation, as the technician may need access to your backyard and inside your house.

How long does it take to upgrade to fiber internet?

For current AT&T Internet customers upgrading to AT&T Fiber, installation will require a technician to come to your home. This visit may take up to four hours.

How do fiber optic cables connect to the house?

During your appointment, the technician will first find the best location for the [AT&T Wi-Fi® gateway](#) in your home. Then, a new fiber service line may need to be run and fiber extended inside the home to the gateway. If a new fiber service line is needed, it will be buried sometime soon after the installation.



Can you install fiber internet yourself?

If you are a current AT&T Fiber customer upgrading to a higher speed plan powered by AT&T Fiber, this type of upgrade may not require a technician appointment and can be done quickly. You will need to follow the steps outlined earlier in this article to upgrade your AT&T Fiber plan.

If you choose to self-install AT&T Fiber, you will receive a device installation package in the mail. You can use your smartphone to download the [AT&T Smart Home Manager app](#) from the [App Store](#) or [Google Play](#), and you will be guided with detailed instructions on how to set up your BGW210 and BGW320 devices.



Get set up with internet equipment

When your AT&T Fiber is installed, the AT&T technician will provide you with a new Wi-Fi gateway if needed. The AT&T Wi-Fi Gateway is more than just a router that provides internet connectivity. It combines the functions of both a modem and a router and is designed to seamlessly support a home full of smart devices and your most demanding Wi-Fi needs. You can [learn more about AT&T Internet equipment here](#).

You may be eligible to get AT&T Extended Wi-Fi coverage service for an additional fee, which includes a new smart Wi-Fi extender (or more than one if you qualify⁵), a free extender replacement if it's defective (as long as you have the service), and tools via the Smart Home Manager app to help you get the most out of your extended Wi-Fi coverage. [Read more about AT&T Extended Wi-Fi Coverage service](#).

Connect your devices to your new fiber network

After the AT&T technician has installed your fiber internet service and set up your internet equipment, you will need to connect your wireless devices to your new network. If you want to customize the name of your Wi-Fi network, you can download the [AT&T Smart Home Manager app](#) from the [App Store](#) or [Google Play Store](#). [See specific instructions on how to change the name or password of your home Wi-Fi](#).

If you need help choosing a name or password, [this article offers tips and tricks to keep your home Wi-Fi secure](#). After you have set up your Wi-Fi name and password, you can simply locate your Wi-Fi network on your wireless devices and enter your password to connect. A helpful tip is that you can name your Wi-Fi network and set your password to the same name and password you used for your previous network, and your devices should connect to the new network seamlessly.

Whether you're getting set up with new AT&T Fiber service or upgrading your current home internet plan to AT&T Fiber, the installation process is quick and easy. You will be on your way to faster streaming, quicker file downloads, and uninterrupted gaming—in no time.

¹Comparison of AT&T Fiber starting, mid and high-speed tiers to comparable speed tiers of Xfinity, Spectrum, and Cox.

²Number of devices depends on screen size/resolution.

³For J.D. Power 2021 award information, visit [jdpower.com/awards](#)

⁴Based on network availability.

⁵AT&T Extended Wi-Fi Coverage covers up to three extenders on your first order. To find out if you qualify, sign into the Smart Home Manager app. You will only see the Extended Wi-Fi Service card in Smart Home Manager if we have detected Wi-Fi issues in your home.



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More articles and resources

How to

Make a stronger password

Learn tips on how to choose a strong Wi-Fi password, how to change your Wi-Fi password and other ways to protect your Wi-Fi network.

[Continue reading](#)

How to

Speed up your home internet

Learn how to optimize your home internet by testing your internet speed, deciding on the best internet speed for you, determining if you need a Wi-Fi extender, and more.

[Continue reading](#)

Explainer

What is fiber internet?

Fiber broadband, or fiber internet, is powered by fiber optic cables and has the potential to transmit data at much higher speeds than DSL or cable internet.

[Continue reading](#)

Helpful resources

[AT&T Fiber is now delivering speeds up to 5 GIG](#)

[Learn more about the AT&T Smart Wi-Fi Extender](#)

[AT&T Internet and Fiber support](#)

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