

Benefits of Fiber-To-The Home

Enjoy Fiber-Fast Internet Experience From Home.



Provides You With The Speeds You Need

Nextgen Broadband's fiber-fast internet speeds allow you to work, play, and communicate from home. Enjoy a quality online internet experience no matter if you are streaming your favorite tv show, gaming, uploading an online assignment, or working from home.



Gives You The Ability To Connect Multiple Devices

No more asking someone in your household to stop using the internet so you can stream or surf the internet. Nextgen Broadband's fiber speed packages allow you to freely connect multiple devices at once. The higher your Mbps, the more devices you can have connected at one time.



Reliable and Stable Internet

Nextgen Broadband constructs a fiber internet line directly to your home for a reliable and stable network connection. With a fiber optic line, you won't have to worry about an unreliable signal from a satellite or tower.



Provides Superior Local Support

No more waiting on hold to hear a recording, get in touch with a real person in seconds. Nextgen Broadband provides local support by staff located in your area.





To get connected with Nextgen Broadband's Fiber, visit nextgen-broadband.net



Do You Have The Right Internet Package For Your Home?

You should never have to settle for an internet experience that does not meet the need of your home. A great internet experience involves finding the right service plan, the right equipment, and receiving local support to keep you connected, productive, and satisfied.

You may be asking "What is the right internet package for my home?" That is why we have local experts to help you find the right package for your home. Below are some steps to help you identify if you have the right internet package and equipment for your home.

Identify Your Needs

Many homes have multiple devices connected to the internet that are not thought about when choosing an internet package. Not only is it important to consider cell phones, TVs, and laptops but there are many other devices in the home using bandwidth. These devices could be a Smart Thermostat, Smart Watches, Nest Devices, Alexa's/Echo's along with many other devices. It is important to recognize all devices in the home when choosing your internet package.

Analyze Your Equipment

You will need a Modem, to access the internet, and a Router, to connect to the internet wirelessly. Once you figure out how many devices you will connect and the Mbps required, you will want to make sure your Router and Modem have the capacity to keep all devices connected at the speed you need. Depending on the speed you want and how many devices are connected, your router may not be capable of supporting the speeds offered on your plan. Nextgen Broadband provides a new Fiber Modem and Wireless Router with WI-FI Management that can support the internet speeds you desire and your internet plan provides.





Latency, Download, and Upload Speeds

Latency, download speed, and upload speed are all important factors to consider when evaluating the quality of an internet connection.

Latency, also known as ping, refers to the time it takes for a data packet to travel from your computer or device to a remote server and back again. It is measured in milliseconds (ms). The lower the latency, the faster your internet connection will feel, as there will be less delay between your actions and the server's response. Low latency is particularly important for online gaming, video conferencing, and other real-time applications, where even a small delay can negatively impact the experience.

Download speed is important for activities such as streaming videos, downloading large files, and browsing the web. The higher the download speed, the faster these activities will be completed. A slower download speed can result in buffering or longer wait times for files to download, which can be frustrating.

Upload speed is important for activities such as sending large files, uploading photos or videos to social media, and engaging in video conferencing. The higher the upload speed, the faster these activities will be completed. A slower upload speed can result in longer wait times for files to upload or difficulty in sending large files.

In summary, all three factors - latency, download speed, and upload speed - are important for ensuring a smooth and fast internet experience. When selecting an internet package, it is important to consider all three factors and choose a package that meets your specific needs.

Conclusion

Once you understand your household, it will allow you to pick the best internet plan and equipment for your home. Fiber Internet will allow you to have low latency and the fastest download and upload speeds for your home.

Don't settle for an internet experience that doesn't meet the needs of your home. You deserve to have your devices connected to the fastest and most reliable internet service possible. Imagine not having buffering during your favorite show.

Nextgen Broadband offers fiber internet to make sure you have the right plan and equipment for your home backed by local support who understands your needs.



Internet Connection Guide

Pick the right speeds to fit your needs.

How Much Speed Do You Need?

Now that you have a better understanding of upload speeds versus download speeds, how can you determine which speeds are right for your household needs?

Not only can one member of your household be on multiple devices at once, streaming movies while surfing the web or answering video calls, but there are also devices in your home that are utilizing bandwith, possibly without you realizing.

Wireless/Smart Household Devices

Smartphones, Laptops and Gaming Systems aren't the only thing in your household utilizing bandwidth capacity. As you look around your home, you may recognize additional devices connected to your Wi-Fi such as: Smart Tvs, Security Cameras, Video Doorbells, Wi-Fi Speakers, Baby Monitors, Pet Monitors, Smart Plugs, Appliances, and Workout Equipment. As you connect more Wi-Fi devices in your home, even if not all are utilized at once, you may recognize noticible speed differences.

For that reason, determining the speed you need is largely determined based on how many connected devices you have and the Mbps they utilize at any given time. Below are common ways households are utilizing internet and the bandwidth they require.

Working From Home

Sending large email files: 5 Mbps Internet Browsing: 1-2 Mbps Video call with multiple people: 10 Mbps Wireless Printing: 10 Mbps

Streaming Movies

Streaming HD Video: 10 Mbps Streaming 4k Videos: 35 Mbps Watching Youtube: 4 Mbps

Online Gaming

Gaming on computer/console: 20 Mbps

SmartHome Gyms

Pelloton Bike: 10-15 Mbps Workout Mirror: 10 Mbps Hydrow Rower: 10 Mbps

Security Cameras

Nest Cameras: 1-3 Mbps Ring Doorbell: 1-2 Mbps

Smart Devices

Smart Switches: 5 Mbps Smart Bulbs: 5 Mbps Smart TV/Speakers: 5 Mbps







FIBER INTERNET

Connect to **NEXTGEN BROADBAND** and discover fiber-fast Fiber internet to work, play and communicate from your home.

1GB / 200 Mbps

Package price starting at

\$199⁹⁵ per month**

Experience a faster internet and do more.

More conferencing, more gaming, more entertainment.

- 1 Gbps download and 200 Mbps upload speeds
- Good for an unlimited number of devices
- Great for homes with multiple people and devices
- Ideal for multiplayer gaming

250 Mbps / 50 Mbps
Package price starting at

\$9995

ner month*

WiFi connection, even when everyone is online. Enjoy bingeworthy speeds to game, watch entertainment, and more.

- 250 Mbps download and 50 Mbps upload speeds
- Good for up to 15 devices at a time
- Great for working from home and video conferencing
- Keep all your devices and users happy

100 Mbps / 20 Mbps

Package price starting at

\$7995

ner month*

Stay connected, productive and satisfied while you are working from home.

- Good for up to 10 devices at a time
- Great for working from home and video conferencing
- Powers instant file sharing on multiple devices



No guesswork needed. We'll make sure you have the right plan and equipment to get the internet experience you deserve.

LEARN MORE AT www.nextgen-broadband.net



NEXTGEN COMMUNICATIONS

316 Third Ave, P.O. Box 47, Clear Lake, WI 54005

RESIDENTIAL FIBER OPTIC Internet Access Application Form

Application Date:			
Name:	Company Name:		r B 190 s
Contact email address:	n " tiểu địa a"		i tu taga
Service Address:	City:	State:	Zip Code:
Billing address:	i, no magaya in	_ 18	a, 1 / g, 17) 1
Telephone Number:	Cell Phone N	Number:	<u> </u>
router with 3-year warrant	al install fee of \$50.00 to be pair y and WI-FI maintenance. This ar CSR for more information.		
	k Terminal) and the indoor fibe 120-volt AC power requirement		is the property of Nextgen
Fiber Rate Plans:			
Fiber Link Silver – 250 I	Mbps Download/20 Mbps Uplo Mbps Download/50 Mbps Uplo pps Download/200 Mbps Uploa	ad \$99.95/M	Ionth
Equipment for Salar			
	Dual Band Gigabit Router with y Manufacturer warranty.)	n Wifi Management	(Equipment purchased
Additional Services:			
Preferred Priority Service Secure It Anti Virus Pro Static IP Address Additional Email Account		\$10.00/Month \$4.95/mo\$29.95 Se \$5.00/mo\$85.00 Se \$2.95/month	

Spam filtering service and one email account are included in the High-Speed Internet Service.

This High-Speed Internet connection is for the exclusive use of the above-named business or individual. It may be connected to serve multiple computers, but they must all be owned by the business or individual listed above. This service may not be used to provide Internet connectivity to other entities or individuals. Access to this High-Speed Internet connection via modem or other connection from off the customer's premises is prohibited.

Customer Agreement

I, the undersigned, am requesting a Nextgen Broadband High Speed Internet access account (account). By signing this agreement, I agree not to use the account for any purpose, which violates U.S., state or local laws. I agree not to use the account to interfere with or disrupt network users, services, or equipment. Such interference or disruption includes, but is not limited to:

- distribution of unsolicited advertising;
- propagation of computer worms or viruses:
- use of the network to make unauthorized entry to other computational, information, or communications devices or resources.

I agree to hold Nextgen Broadband, its officers, agents and any of its members harmless from any liability arising from direct, special, indirect, or consequential damages including but not limited to any lost profits, loss of opportunity, or any other loss which may result from the use of, misuse of, or lack of availability of Nextgen Broadband High Speed Internet access or Clear Lake Telephone Company facilities.

Certain Internet services may contain language or pictures which some individuals may find offensive, inflammatory, or of an adult nature. Such contents are the sole responsibility of the Internet service provider. Clear Lake Telephone Company as the Internet access provider has no control over the content of services available on the Internet. We do not endorse such materials and disclaim any and all liability for their contents.

In the event that you create a web page on the Internet, be aware that Nextgen Broadband reserves the right to disconnect service to pages, which are of an offensive, inflammatory, or of an adult nature.

Your account is not confidential by nature of the Internet. This means that you are responsible for protecting your name, address, phone number and/or other personal information while on the Internet.

As a limited time special, a wireless router will be included in the fiber install fee and will remain the property of Nextgen broadband, therefore, be serviced for 3 years free of charge. After the 3-year time period, the wireless router will become property of the customer and will no longer be serviced free.

Customers signing this agreement are aware of all safety measures needed to protect any and all equipment that will be plugged into the High-Speed Internet Connection. Firewalls and switches are responsibilities of the customer to purchase and install to protect equipment plugged into the High-Speed Internet Connection.

Signed:	Date:		
For Office Use Only			
Date Installed	Date Activated		
Model of Modem	Date Netivated		
Modem Serial Number	IP Address		
Shelf Number	Port Number		
User Name	Password		
Installer Signature		Date	

Form Dated 10.2022



AFFORDABLE CONNECTIVITY PROGRAM

WHAT IS IT?

The Affordable Connectivity Program is an FCC program that helps connect families and households struggling to afford internet service.

The benefit provides:

- Up to \$30/month discount for internet service;
- Up to \$75/month discount for households on qualifying Tribal lands; and
- A one-time discount of up to \$100 for a laptop, desktop computer, or tablet purchased through a participating provider.

WHO IS ELIGIBLE?

A household is eligible for the Affordable Connectivity Program if the household income is at or below 200% of the Federal Poverty Guidelines, or if a member of the household meets at least one of the criteria below:

- Participates in any of the following assistance programs: SNAP, Medicaid, Federal Public Housing Assistance, Veterans Pension or Survivor Benefits, SSI, WIC, or Lifeline;
- Participates in any of the following Tribal specific programs: Bureau of Indian Affairs General Assistance, Tribal TANF, Food Distribution Program on Indian Reservations, or Tribal Head Start (income based);
- Participates in the Free and Reduced-Price School Lunch Program or the School Breakfast Program, including through the USDA Community Eligibility Provision;
- Received a Federal Pell Grant during the current award year; or
- Meets the eligibility criteria for a participating broadband provider's existing low-income internet program.

TWO STEPS TO ENROLL

1

Go to **GetInternet.Gov** to submit an application or print a mail-in application

2

Contact your preferred participating provider to select an eligible plan and have the discount applied to your bill.

Some providers may have an alternative application that they will ask you to complete.

Eligible households must both apply for the program and contact a participating provider to select a service plan.

LEARN MORE



Call 877-384-2575,



or Visit fcc.gov/ACP

