

# Broadband Internet FAQ

[High speed Internet](#) is much more popular than the other methods for connecting to the Web. It is widely available and is quickly becoming the standard way to get connected to the Web

## *What is Broadband?*

Answer: [Broadband](#) is a type of high speed Internet which allows users to access the Internet and related services at a higher speed than those of dial-up network services. The speed of the broadband varies due to the type of service ordered by the purchaser, and may have a speed as low as 200 Kbps (kilobits per second) rising to 6Mbps (Megabits per second), while some premium services even include 50 to 100 Mbps.

## *How Does Broadband Work?*

Answer: Users can access the information they need by using broadband via the Internet, using one of the many internet high-speed transmission technologies. The transmission through broadband is digital (comprising of digits) which means that the information, whether it is in the form of images, text or sounds, is transmitted in the form of “bits” of data. These transmission technologies of broadband make it possible to move these bits in a much faster way than wireless or telephone connections including the dial-up connections.

## *Why Use High Speed Internet?*

Answer: Faster is better and the faster an Internet connection is, the more enjoyable it is to use. With high speed Internet you'll be instantly connected to the Web and surfing at lightning speed. Just switch to broadband and discover all these benefits:

- Faster E-mail
- Faster Web-Surfing
- Faster Downloads
- Dedicated Connection (no need to share a line with your phone)
- Added Virus Protection

## *What are the Advantages of Using Broadband?*

Answer: A broadband connection provides users with new services which cannot be accessed by a standard dial-up Internet connection. One such service is [Voice-Over-Internet-Protocol \(VoIP\)](#), an alternative way to make voice calls which may be less costly for you, depending upon your calling pattern. Some Voice-Over-Internet-Protocol services allow users to communicate with other users that use the same VoIP service, while others allow calls to anyone with a telephone connection.

This service allows patients in rural areas to confer with medical specialists online who are located in developed urban areas.

In addition to VOIP, broadband also offers its users online shopping and more efficient Internet surfing. The users can download and watch videos and view pictures in a much easier and faster way.

## *What is the Advantage of Broadband for Students?*

Answer: Broadband makes it possible for students to access and use many cultural resources and references like museum and libraries' collections and data bases. Students can also take online college and university lectures

which are situated at large distances from them. It is also a very important source of expanding economic and educational opportunities for users in remote locations.

### *How Do I Connect to High Speed Broadband Internet?*

Answer: To connect to broadband you don't need to dial up your ISP (Internet Service Provider). Broadband Internet connections are always on and waiting for you. Just turn on your PC (Personal Computer) and get started using your high speed Internet connection by using your web browser or email program.

### *How Many Types of High-speed Broadband Providers are Available?*

Answer: Broadband is available in the following forms:

- DSL (Digital Subscriber Line)
- Cable Modem
- Fiber (Fiber Optic Cable)
- Wireless
- Satellite
- BPL (Broadband-Over-Powerline)

### *What Equipment Does my PC Need to Get Connected to High-Speed Internet?*

Answer: Once you have your broadband provider's Internet connection equipment set up, the only thing your PC needs is a Network Interface Card (NIC). Most newer computers have a NIC card pre-installed, otherwise they are inexpensive and easy to install. This can either be a hard wired connection using a standard ethernet patch cable or a convenient wireless Internet connection.

### *How is a High-Speed Broadband Connection Installed?*

Answer: The common high-speed Internet broadband providers are installed as stated below:

**Cable:** Installed by your local cable television provider (requirement: coaxial-cable wall outlet).

**DSL:** Installed by your local telephone provider (plugs into existing phone jack).

**Satellite:** Installed by a National-Satellite-Provider (requires additional dish or antenna).

### *Can I Share My Broadband Internet Connection With Other PCs?*

Answer: Yes, and this is very easy to do. All you need is a wired or wireless router to provide high speed Internet access for your entire home network.

### *How Much Does Broadband Service Cost?*

Answer: The average monthly charges for some of the most commonly used broadband services are:

- Cable: \$41.95
- DSL: \$24.95
- Satellite: \$55.99
- Wireless (Mobile Broadband): \$59.99

These service charges will vary depending upon your package, location and Internet provider.

## *Can I Get a Broadband Bundle Package Deal?*

Most high speed Internet providers offer [broadband bundle package deals](#) when you combine two or more services. You can get Broadband Internet access bundled with digital cable television and/or digital phone services and save a "bundle". This is usually the lowest cost Internet option, so always check to see if your broadband provider offers any current **Broadband Bundle Deals**.

## *Broadband Internet Options.*

You have several options when choosing a high speed Internet service provider.

[DSL Broadband](#), [High Speed Cable](#), [Satellite Internet](#) or [Wireless Internet](#) services are rapidly surpassing [Dial Up ISP](#) as the most common way to connect to the Internet.

High speed broadband Internet access is now available in most areas at a reasonable monthly cost of around \$20 to \$60.

## *Low Cost High Speed Internet Deals*

- [Best Broadband Internet Service Deals!](#)
  - Compare The Best Broadband Internet Providers.
  - Find Low Cost Cable Internet Deals In Your Area From Comcast, Road Runner, Cox, Charter Cable and More.
  - Get Affordable DSL Internet Offers from your local AT&T and Verizon Broadband DSL Providers.

## *Related Broadband Articles & Reviews:*

- [DSL vs. Cable Internet Service - Which is better?](#)
  - **Which should I choose DSL or Cable Internet service?**  
DSL (Digital Subscriber Line) is only available a limited distance from the local phone company's... High speed cable Internet is generally available anywhere the cable provider offers... Broadband cable Internet connection speeds are usually faster ...
- [How Broadband Access Works?](#)
  - High-speed Internet access or " **broadband** " allows users to access the Internet and Internet-related services at significantly higher speeds than ...
- [How High Speed Cable Internet Works?](#)
  - Article describing broadband **cable Internet service**. Cable Internet is a fast new way to access the Internet via your cable television wiring. Slow traditional dial up modems are rapidly being replaced by ...
- [How DSL High Speed Internet Works?](#)
  - Article describing **DSL Internet service**, how DSL works, types of DSL technology, advantages of DSL, and more. DSL Internet service is a low cost broadband technology that enables high speed Internet access to ...
- [How Satellite Internet Access Works?](#)
  - ISP 1 article describing **Satellite Internet Service**. Satellite Internet is a high speed broadband solution for rural or remote areas where DSL service or high-speed cable Internet access is not available. Broadband satellite Internet is available just about anywhere in ...