



Wightman Internet's High Speed Dial-Up

Wightman Internet is now offering High Speed Dial-Up to our customers. For only an additional 95¢ a month, this new Dial-Up service can help you surf the Internet up to 8 times faster than regular Dial-Up. This service will compress any images and text that you download through Web pages or from your Email. Sign up now and receive your first 30 days FREE. It is fast, easy and will make your dial-up browsing experience a lot more enjoyable.

What is Wightman High Speed Dial-Up?

Wightman High Speed Dial-Up is a Web Accelerator for Dial-up internet. The main speed bottleneck for browsing the internet over a dialup connection is the slow speed of a modem connection.

The Wightman High Speed Dial-Up client is a program that you install on your computer. When it is running, text and images downloaded by your web browser will automatically be compressed for you, and take up less space. Since the files will be smaller, they can be downloaded in less time over your modem connection. This means that the webpage you requested will show up noticeably faster in your web browser.

The actual acceleration ratio varies, depending on just how graphic-intensive a typical website is for you. On average, with typical web browsing you can expect websites to come up between 6 and 8 times faster.

Text compresses very well, and depending on the text in question it can download anywhere from 1 to 50 times faster. A typical speed increase for text on web pages is about 5-10 times faster.

Images are accelerated too, but since these are already optimized files they do not compress as well as text does. Images can be made smaller by attempting to optimize the image further, and by increasing the compression ratio that is already present. These compressed images may look a little grainier than the original ones, but are downloaded noticeably faster. With the default settings, images download an average of 2-3 times faster, but the speed/quality ratio can be adjusted to your preference. Of course you always have the option to switch back to the original images as well.

Other files are passed on "as-is", and are not compressed further since most downloadable files on the internet are already compressed as much as they can be. This means that you will not see any speed difference while downloading files such as MP3's, video files or ZIP files.

Please note that the text and image speed increase only applies to files downloaded through a web browser (HTTP). Wightman High Speed Dial-Up does not affect files downloaded or uploaded by FTP, HTTPS, file sharing programs, or streaming audio/video.

How does it work?

Before you can use Wightman High Speed Dial-Up, you need to install the Wightman High Speed Dial-Up software on your computer. You can download the software by clicking on the appropriate link under the download option. In addition to installing the software, you will also need to Sign-up for a High Speed Dial-Up account with Wightman Internet.

When the Wightman High Speed Dial-Up web accelerator is activated, this is what it does for you:

1. Dial-Up to the internet as normal.
2. The Wightman High Speed Dial-Up client redirects any outgoing requests from your web browser to our Wightman High Speed Dial-Up server, in a compressed form. These requests contain the addresses of web pages and images you want to download.
3. The server then goes out and downloads these files from the internet. It is connected to the internet over a broadband connection, and can download files much faster than a normal modem can.
4. The server then optimizes and recompresses any images to the desired level as specified by the settings in your Wightman High Speed Dial-Up client program. These images and the compressed text then get transmitted to the Wightman High Speed Dial-Up software on your computer, which passes it back to your web browser.
5. The server also acts as a smart proxy server: frequently requested images and pages can get cached by the server. This means that if you request a page that someone else already looked at and the page hasn't changed in the mean time, the server can simply re-transmit this page to you without needing to download everything and recompress it again. This reduces download times for popular websites even further.

Download and Installation Instructions

1. Go to our webpage (www.wightman.ca) and go to the link for our High Speed Dial-Up service.
2. Click on "Sign Me Up NOW"
3. Enter your Username and Password and click "Ok".
4. A window will come up asking where you want to download the High Speed Dial-Up software to. There are two options you can use. a. Save it to a directory of your choice. (Remember where you saved it to.) b. Click on Open and let it start the installation right after it is done downloading. If you choose this step you will skip Step 5.
5. After the software is done downloading (it should take around 5 minutes), open up the directory where you saved the file to and double click on the file.
6. A window will pop up asking you to close any windows applications before installing the software. Close down all other programs you are running and click "Next".
7. The next window that will come up is the License Agreement. In order to use this software, you have to agree to these terms. If you do not agree, then you will not be able to use it. If you agree, click on the checkbox in the bottom left corner and click "Next".
8. This step requires you to choose an install directory. Wightman Internet recommends you use the default directory (which is C:\Program Files\HighSpeedDialup). Click on "Next" to continue.
9. The software will then install itself onto your computer. Afterwards it will tell you that it has been successfully installed and you are required to reboot your computer for the changes to take effect. Click the "Ok" button when the small window pops up asking you to reboot your computer.
10. After you reboot, dial back onto the internet. The Software should start automatically.
11. A window will pop up asking you for your Username and Password. Enter your Username and Password and make sure the check box that says Save Password is checked. We highly recommend this option to make this utility easier to use. And click "Ok".
12. Your High Speed Dial-Up should be up and working now

To Make Changes

There are certain settings you can play with to change the quality of the pictures that are being compressed by the software. The higher the quality of the pictures, the lower the compression rate which will then decrease the overall speed of the download. To change this setting:

1. Click on the icon in the bottom right corner for Wightman High Speed Dial-Up. Go up and click on Settings.
2. You will then see two pictures and a sliding bar. The more to the right you set this the better quality the pictures, but the slower the speed.

The more to the left, the quality of the pictures decreases but the speed will increase.
3. When you are satisfied with the setting you have click on Ok.

Performance

1. You can also click on the icon in the bottom right corner for Wightman High Speed Dial-Up and go to Performance.
2. This will bring up a window that shows you how much the program is working. The Savings Ratio shows you how much time has been saved due to the data compression.
3. Click on Ok to get rid of the window or Reset to bring all the values back down to Zero.

Support

If you forget your password, feel free to call our office any time Monday through Friday between the hours of 9:00am and 4:30pm and one of our Sales Representatives will be more than happy to help you out with your password problems. Or you can send us an Email telling us your username (First part of your email address) as well as your number and the best time that can reach you. For security reasons, we are unable to send new or changed passwords to you through E-Mail; we will have to get in contact with you over the phone. After a Customer Sales Rep changes your password, they will then instruct you how to change it to something else using our Customer Management System available on our website.