

8 Tips to Improve Your Wireless Connection

- 1. Use the YUWireless network.** Two types of wireless connections are available to students: **YUWireless** and **YUGuest**. Students should configure their devices to connect to the **YUWireless** network to ensure access to a faster and secure connection to the Internet. For more information, please visit www.yu.edu/wireless or contact [ITS/Academic Computing](#).
- 2. Use an 802.11n card.** We recommend that you use wireless network cards that support the **802.11n** protocol, which is much faster than any of its predecessors (such as 802.11g and 802.11b). You can find this information in the network property of your computer, for help contact [ITS/Academic Computing](#).
- 3. Upgrade your computer's "drivers" (specialized files for the hardware itself).** Computers and laptops older than two years may require software (driver) upgrades. Please consult your device manufacturer's Website for more information on updating the drivers for the wireless network card in your computer.
- 4. Consider disabling third-party management utility.** Your device manufacturer might supply a software management utility to provide a user interface for advanced configuration and troubleshooting of the wireless network card. We recommend disabling such utilities and allowing Windows operating system to manage the wireless network card. For more information, please visit www.yu.edu/wireless.
- 5. Scan your computer regularly using up-to-date antivirus software and use automatic Windows updates.** Computer viruses and worms can consume network bandwidth and slow down your Internet connection.
- 6. Uninstall unnecessary toolbars.** Third-party toolbars such as Google, Yahoo, AOL, or MSN can slowdown your Internet connection.
- 7. Consider disabling third-party firewall software.** Third-party firewall software (Zone Alarm, Norton, McAfee, AVG, etc.) may slow down your Internet access. If disabling the firewall software improves your Internet speed, you should consult with the firewall provider to fine-tune the firewall settings of your computer.
- 8. Consider upgrading your computer.** Computers older than two years may not have the required processing power to handle graphically-intense Web content, and you may experience slow Internet access as a result.

If you have any questions about the tips above, please send an e-mail to labhelp@yu.edu, or contact the Academic Computing Offices. For Academic Computing contact information, [click here](#).