Q: How do I setup a wireless network?

A: Every computer you want part of a wireless network will need a wireless adapter installed. There are two ways you can create a wireless network:

- **Wireless Router or Access point (AP)** – If you already have a network but wanting to create a wireless network, adding an access point will add wireless capabilities. But if you don’t have an existing network already, a wireless router is a fairly reliable method and is recommended.

- **Ad-hoc mode** - As long as two or more computers have a wireless adapter, you can connect the computers together without a router. The wireless adapter communicates directly to each other with its antenna.

Q: How do I protect my wireless network with WPA security?

A: Verify that your wireless router or access point supports WPA. Some older routers do not. If your router does not, check to see if a firmware update is available from the manufacturer’s website. You’ll need a wireless adapter that will also support WPA.

Q: Why can’t I connect to my wireless network?

A: Your wireless network settings may be incorrect or the network is encrypted (or has a network key) that requires you to connect. If you have a laptop, check for a setting or a function key like Fn+F2 or a switch that can disable or enable the wireless function. It may be that this switch got turned off. Refer to the manufacturer’s website for more details.

Q: I forgot the wireless security key for my router. Where can I find it?

A: If you log onto a computer with a wired network connection, then you can log into the router to obtain the security key. Another thing you can do is reset your router back to factory default settings. To perform this step, please follow the advice from the manufacturer of the device you have.

Q: What is WPS (Wi-Fi Protected Setup)?
A: WPS allows for easy network setup that lets you use push buttons or PINs instead of entering the SSID and network security by hand. Not all devices can support WPS so be sure to check if your equipment can use WPS. Most of the newer wireless routers today will have WPS support. For more information, please check the manufacturer of the device.