

Setting Up A Home Network

Assumptions...

- Wireless
- Peer-to-peer (no server)
- Sharing Broadband Connection
- Using Standard Wireless "G" devices of same brand, e.g. Linksys, NetGear, D-Link, Belkin

Your ISP Provided Modem/Router

So Let's Get Started

- Hardware Required
 - Computers, Printers
 - Modem and Router (often combined)
 - Each Device Needs an NIC (Network Interface Card - *Laptops often built-in*)

Back of A Typical Router - *no modem connection - (coax)*



Internet Connection

**4 - Wired Device
Connections**

So What Else is Needed?

- Router Documentation
- SSID - wireless network identification
- Router IP address, e.g. 192.168.1.1
- 1 Cat 5 ethernet (patch) cable to connect PC to router for configuration
- Follow Documentation to set-up router and network variables

Initially...

- **Just get everything working...**
 - Enable DNS to assign IP addresses
 - Enable basic encryption, WEP
 - Note WEP encryption keys to use on additional wireless devices
 - Test all wireless computers, laptops and devices to make sure they work

Then...

- Change router login id and password
- Disable SSID
- Upgrade encryption to WPA or WPA-2
- Enable MAC address filtering
- Additional information for troubleshooting and enhancing your network is provide in networking info from back table — get your copy today!!!

Thats' All Folks!...

Thank you!