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A Guide to Diagnose and Fix Wireless Network Issues by [Kellymarion](#)

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Sharing Internet access, files, printers, game consoles, and other devices has become the need of the hour, and Wireless network (WLAN) is the best medium for that. Nowadays, computers and laptops are coming with built-in feature to support the networking, so you don't have to do much exercise while setting up and configuring the network. After you've completed the initial wireless router setup and added your computers and devices to the network, you are entitled to access anything anywhere within the range specified by manufacturers.

However, issues related to the network accessibility are quite common. At times, you are able to reset the wireless connection, fix related issues and resume everything to normal. In this Computer help article, you will see as how to address no connection issues with your Wi-Fi network.

First of all, make sure the wireless switch is on. It will be either a sliding switch on the left or right side edge of the computer, a key combination or single key, look for the wireless icon. If not sure as how to locate it, then navigate to the online user's guide on the manufacturer site. Click the make and model of the computer and the preferred language. Download the Setup Guide or User's Guide to point out the desired icon or switch. Displace the laptop or computer within the comfortable range of the wireless router. Justify that each device on the network bears the same SSID in order to communicate with each other.

You may run "Microsoft Fix It" tool also to overcome issues related to network sharing and accessibility. Amend network policy settings for completing these steps. Windows does have an automatic troubleshooter located in the Control Panel to take care of such issues. For that you can bypass the Network and Sharing Center available under the Control Panel. Windows 7 uses troubleshooters from within the Windows 7 Action Center. For Windows Vista and Windows XP it can be downloaded from the Microsoft Download Center. Make sure that the Windows Firewall, security software and router security settings are well customized as per demand. Try be resetting the network adapter or updating the corresponding drivers. If network discovery is off, turn it on, and click "Apply". You may be asked for the administrator credentials to make changes. Wi-Fi Protected Access (WPA or WPA2) adds another layer of protection to your network assets. Setup a network security key, which turns on encryption so that others won't read your shared information unless they have sufficient rights. Wi Fi Protected Access (WPA or WPA2) is the recommended wireless network encryption method. Windows 7, Windows Vista Service Pack 2, and Windows XP Service Pack 3 support WPA2.

If you are unable to overcome wireless network issues then it's best to leave those for experts. Go for remote Computer Support, and sit relax. Technicians can diagnose and troubleshoot your wireless network to fix related issues. They will make sure that modems, routers, Internet connection, computers, laptops, printers and other important members of the network are following the network protocols in a seamless manner. Today, the Internet is flooded with computer support service providers, so you are in a better position to choose the reliable one. Assess their services, charges, terms and conditions and go through their customer testimonials before you finally break the ice.

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