ADDING AN EXTERNAL USB Wi-Fi NETWORK ADAPTER TO REPAIR OR IMPROVE A COMPUTER

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Web location for this presentation:

http://aztcs.org

Click on “Meeting Notes”
SUMMARY

You can add external USB Wi-Fi network adapter to make a cost-effective temporary or permanent repair or improve to a computer

TOPICS

• External USB Wi-Fi network adapters--A Useful Add-on
• Installing USB Wi-Fi adapters
• Example of a USB Wi-Fi network adapter
• Placing a USB Wi-Fi network adapter into service
EXTERNAL USB Wi-Fi NETWORK ADAPTERS--A USEFUL ADD-ON

- If the Wi-Fi network adapter that came with your computer has failed or has slowed down to a crawl, you can add an external USB Wi-Fi network adapter to resolve the problem.
EXTERNAL USB Wi-Fi NETWORK ADAPTERS

--A USEFUL ADD-ON (continued)

- If your computer's connection suddenly fails or become real slow and your computer is connected by means of an Wi-Fi network adapter AND the other computers or devices on your home or business network did not also experience an Internet slowdown, you can try installing an external USB Wi-Fi network adapter.
EXTERNAL USB Wi-Fi NETWORK ADAPTERS
--A USEFUL ADD-ON (continued)

- To test the Internet download and upload speeds on each of your computers, open a Web browser, and run the test at http://speedtest.net which uses the very reliable "Ookla" system for testing Internet download and upload speeds.
INSTALLING AN USB Wi-Fi NETWORK ADAPTER

- You can install a USB 3.x-based 802.11ac Wi-Fi adapter to replace or improve upon the existing Wi-Fi adapter in your computer.

- Make sure that the USB 3.x-based Wi-Fi adapter: runs at 802.11ac Wi-Fi speeds and that it is a USB 3.x adapter.
INSTALLING AN EXTERNAL USB Wi-Fi NETWORK ADAPTER

- Do not buy USB 2.x-based Wi-Fi adapters since they are too slow.
- Do not buy obsolete 802.11a, 802.11b, 802.11g, or 802.11n Wi-Fi adapters since they are too slow and they will bottleneck your local network speeds.
EXAMPLE OF A USB 3.1 802.11ac Wi-Fi ADAPTER

- See https://www.amazon.com/TP-Link-Archer-T9UH-Wireless-network/dp/B01GE9QS0G/ref=sr_1_15?ie=UTF8&qid=1543355528&sr=1-15&keywords=usb++802.11ac+adapter
TP-Link Archer T9UH AC1900 High Gain Dual Band USB Wireless WiFi network Adapter for pc
by TP-Link

★ ★ ★ ★ ★ 5,040 customer reviews
| 974 answered questions

List Price: $89.99
Price: $69.99 & FREE Shipping. Details
You Save: $20.00 (22%)

Get $50 off instantly: Pay $19.99 upon approval for the Amazon Rewards Visa Card.

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Model: AC1900 Dual Band High Gain

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<th>AC1900 Dual Band High Gain</th>
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PLACING AN EXTERNAL USB Wi-Fi NETWORK ADAPTER INTO SERVICE:
- Install the USB Wi-Fi Adapter
- Go to the Windows "Control Panel"
- Go to "Network and Sharing Center"
- Go to "Change adapter settings"
- Right-click on the newly-installed external USB Wi-Fi adapter and make sure that it is "Enabled"
- Disable any other Wi-Fi adapters in "Network Connections"
Network and Sharing Center
View your basic network information and set up connections

View your active networks

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Change your networking settings

- **Set up a new connection or network**
  Set up a broadband, dial-up, or VPN connection; or set up a router or access point.

- **Troubleshoot problems**
  Diagnose and repair network problems, or get troubleshooting information.

See also
- HomeGroup
- Infrared
- Internet Options
- Windows Firewall
Change adapter settings