



**WICTRA TECH**

## **Do you need a new router?**

In this article we will not promote or criticize any brands of router, but we will provide you with information on what to look for in a router.

Here are some things to think about with your current router.

### **Is your router still supported by the manufacturer?**

Most major manufacturers maintain an end-of-life list, check to see if your router is listed and when that date is to make sure that your router is currently being supported with updated firmware, if not, it might be time to upgrade your router.

### **Is your router big enough to handle your needs?**

With the increasing amount of technology in homes today that require internet, it might be time to see if your router is capable of supporting the number of devices in your home.

### **Is your internet speed slow?**

To determine if your router needs to be replaced, first check your internet speed without the router. Connect your computer directly to the modem and compare your speed to what you have when you use your router. If you see a major increase, it might be time to upgrade.

### **Does your router support all of the devices you use?**

With technology continuing to evolve, it requires router manufacturers to change with the times. If you find that you have devices that aren't supported it might be time to upgrade.

### **Do you have to reboot your router frequently because it completely stops working? Does your router stop responding to the buttons being pushed on the router?**

If this is happening, it could be an indication that your router needs to be upgraded

### **When you stream video is it stopping or is it running seamlessly without interruption or do you have trouble with downloading big files?**

If you're experiencing this, it might be because your router isn't big enough to handle the workload. Check your internet speed vs what you're receiving from your internet provider, if your speed test comes up short of what you should be receiving it might be time to upgrade.

Bottom line, do your research on your router. Maintain your router by checking for firmware updates and check to make sure that your router is big enough to handle all of the devices on your network. If you're experiencing any of the above problems and can't fix them through troubleshooting, it might be time to replace your router. New routers can provide better, faster performance and provide a longer lifespan than older devices. When looking for a new router here are a couple of things to look for. Make sure that your router has MU-MIMO in it, if it doesn't avoid it. Look to see what the data transfer rate is, the bigger the better, allowing for a greater amount data to be transferred. Square footage? Make sure that the router has enough range to cover the area it's being installed.