

TP-Link Archer AX53 and AX55 Router

Get to know your router!

Backpanel

WPS/Wifi-button

Press to activate WPS.
Press and hold for more than 2 sec to turn wifi on/off.

Ethernet-ports

Connect a computer or other devices to your router.

USB 2.0 port
(not available on AX53)
connect USB-devices.

Connect power-adaptor here
(12V/1,5A).

Reset-button

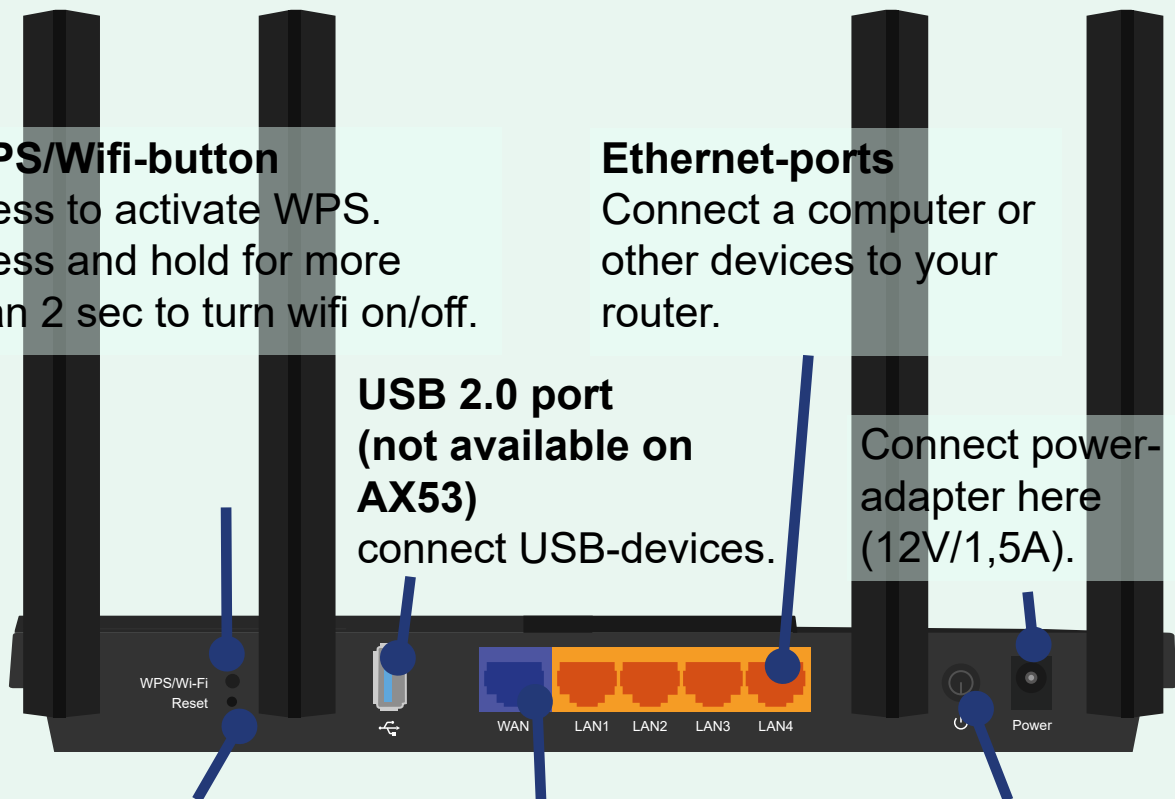
Resets router to default factory settings.
After a reset, the router needs to be re-installed.

Internet-port

Connect to fiberconverter/cablemodem using at least a 1m long ethernet cable.

On/off-button

Turns the router on/off.



This router can be mounted on a wall or placed on a shelf/desk.

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Troubleshooting





Troubleshoot using lights

On our router there are six lights. If you're experiencing problems the lights are a good place to start your troubleshooting.



When the router has power and access to internet the lights might look like the image above. If anything is connected to the ethernet-ports, the ETHERNET-light will be on. Same with the USB-light.

-  **POWER** blinks slowly when the router is starting up or being updated. Do not turn off your router.
-  **POWER** blinking quickly means a WPS-connection is in progress.
-  When **POWER** is off the router is powered off.
-  **2.4 GHz** is on when the 2.4 GHz wireless band is enabled.
-  **5 GHz** is on when the 5 GHz wireless band is enabled.
-  **INTERNET** is blue when internet-service is available.

-  **INTERNET** is orange when the router's internet-port is connected but no internet service is available.
-  **ETHERNET** is on when at least one device that is turned on is connected to the LAN-ports.
-  **USB** is blinking when USB-device is being identified.
-  **USB** is on when the connected USB-device is ready to use.

Easy troubleshooting

1. Restart your router by turning it off using the power-button, waiting 5 sec and turning it on again.
2. Troubleshoot using the routers lights using the guide seen above (check your fiberconverter or cablemodem too).
3. Problems with wifi: try connecting an ethernet cable from the router to your computer. If this fixes the problem something is wrong with the wireless network. A common reason for this is that wifi has been turned off using the wifi-button. Or that something in the routers surroundings or a close neighbour's wifi is interfering with the signal.
4. If the problems remain, try bypassing the router (if you have a cablemodem you need to release your IP-address, contact us and we'll help you). Use the ethernet cable between your router and fiberconverter/cablemodem. Instead of having your router connected, connect a computer instead. Restart the computer. If internet works now the problem is in your router.

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Connect our router

At Lyssna-Njut Fibernät AB you can choose to buy your router with basic configuration, ready to use right away. Without the basic installation the router must be installed and updated before you can use it (read more at tp-link.com).

Important to think about

- If you have a cablemodem you need to release your IP-address before changing router. Read more [here](#).
- Keep the routers software updated. You should update your router yearly to ensure it's secure.
- The routers wireless range can be affected by many different things. The most common one is the placement; if there are thick walls or it's placed near devices with electromagnetic radiation it might have a negative effect on the routers range.

Connect using cable

Fiberconverter/
Cablemodem



Router



Computer/Game-
consol/TV etc.

Ethernet-port

It's recommended to use a cable connection if you for example play games online.

Wireless internet (Wifi)

Fiberconverter/
Cablemodem



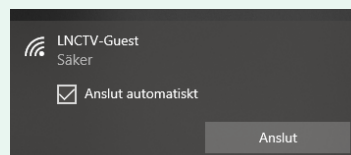
Router



Don't place the router somewhere that might have a negative impact on the wireless range, read more [here](#).

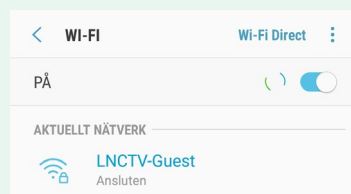
Computer

Click the network icon on your computer desktop, choose your network and enter your password (network-id and password is located on the backside of the router). To not have to connect manually everytime, enable "Connect automatically".



Smart devices (mobile, tablet etc.)

Go to settings and turn on wifi. Choose your network and enter your password.



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WPS-connection

Connect using WPS

WPS easily connects devices to your router (WPS does not work with iOS-devices). To connect devices with WPS to your router, press the WPS button. The POWER-light is blinking when connection is in progress. A connection must be made within 2 minutes.

Android device:

Go to Network connections > Wifi. On some devices the option for WPS Push is in the menu, if not click the three dots in the top right corner and click advanced to go to WPS Push. Press the WPS-button on the router to connect your device.

Windows computer:

Connect like you would when using wifi, but instead of entering the password press the WPS-button to connect.

Printer, mediaplayer etc:

On the device you want to connect – press the WPS button. Press the WPS-button on the router to connect.



Don't hold down the WPS-button for more than 2 sec,
that turns off the wireless network.