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BUSINESS

Installation Guide

WiFi 6 AX3200 Dual Band Access Point
WAX206

Package contents

- NETGEAR WAX206 WiFi access point
- DC power adapter (varies by region)
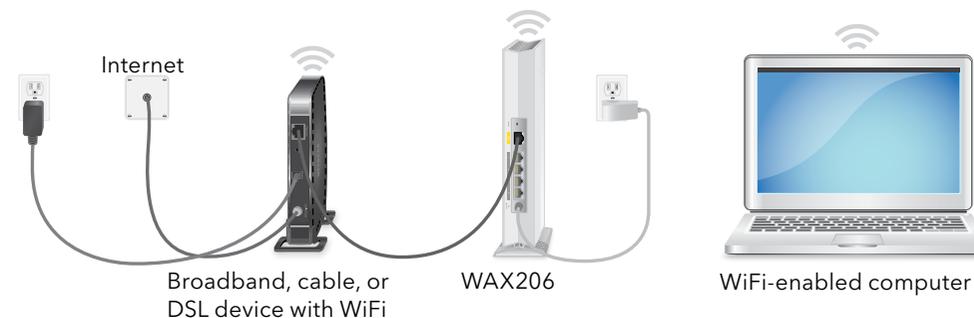- Ethernet cable
- Installation guide

What WiFi setup do you want?

	What you have	What you want	Operation mode	Follow
A	Broadband/cable/DSL device with WiFi	Add WiFi 6 to your home or office.	Change to access point mode	Steps 1, 2, 3, 4
B	Broadband/cable/DSL device without WiFi	Add WiFi 6 and a wired network to your home or office.	Keep default router mode	Steps 1, 2, 3 only
C	Ethernet wall outlet with Internet service	Set up a WiFi 6 hotspot on an existing network.	Change to access point mode	Steps 1, 2, 3, 4
		Set up a private WiFi 6 network.	Keep default router mode	Steps 1, 2, 3 only

Step 1. Connect the WAX206

Follow the steps for the setup that you want.

A. Connect to a broadband/cable/DSL device with WiFi

Internet — Broadband, cable, or DSL device with WiFi — WAX206 — WiFi-enabled computer

1. Unplug the power of the broadband, cable, or DSL device, but leave the device connected to the wall jack for your Internet service. (If the device uses a battery backup, remove the battery.)
2. Connect the Ethernet cable to the yellow WAN port on the WAX206.
3. Connect the other end of the cable to a LAN port on your broadband, cable, or DSL device.
4. Plug in and turn on the broadband, cable, or DSL device. (If the devices uses a battery backup, put the battery back in before you turn on the device.)
5. Power on the WAX206 and check that the LEDs are lit.

B. Connect to a broadband/cable/DSL device without WiFi

Internet — Broadband, cable, or DSL device without WiFi — WAX206 — WiFi-enabled computer

1. Unplug the power of the broadband, cable, or DSL device, but leave the device connected to the wall jack for your Internet service. (If the device uses a battery backup, remove the battery.)
2. Connect the Ethernet cable to the yellow WAN port on the WAX206.
3. Connect the other end of the cable to a LAN port on your broadband, cable, or DSL device.
4. Plug in and turn on the broadband, cable, or DSL device. (If the devices uses a battery backup, put the battery back in before you turn on the device.)
5. Power on the WAX206 and check that the LEDs are lit.

C. Connect to an Ethernet wall outlet with Internet service

Internet — Ethernet cable — WAX206 — WiFi-enabled computer

1. Connect an Ethernet cable from the wall outlet to the yellow WAN port on the WAX206.
2. Power on the WAX206 and check that the LEDs are lit.

Step 2. Join the WAX206's WiFi network

1. Open the software utility that manages the WiFi connections on the WiFi-enabled computer that you want to connect to the WAX206.

   This utility scans for all WiFi networks in your area.
2. Find and select the WAX206's WiFi network name (SSID), which is printed on the access point's label, and connect to the WAX206's WiFi network.
3. Type the WiFi password that is printed on the access point's label.

Step 3. Log in to the WAX206

1. Launch a web browser and type **http://www.routerlogin.net** in the address field.

   Your browser might display a security warning, which you can dismiss. For more information on how to dismiss a browser security warning, see *https://kb.netgear.com/000062980*.

   The Setup Wizard starts
2. Follow the prompts onscreen to do the following:
   a. Set a new admin password (local device password) for local login and set security questions and answers.
   b. As an option for greater security, you can set a new WiFi network name (SSID) and WiFi password. If you do, your WiFi connection is terminated and you must reconnect to the WAX206 to complete the setup process.
   c. If you specify a new SSID and WiFi password, reconnect to the WAX206 using your new SSID and WiFi password.
   d. If a new firmware version is available, follow the prompts to update the firmware.

   When the setup process is complete, your browser might again display a security warning, which you can dismiss.

   The local device login page displays.

   If the page does not display, type **http://www.routerlogin.net** in the address field of your browser.

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Note: If you cannot connect to the WAX206, see the user manual for more detailed instructions. Download the user manual by visiting *netgear.com/support/download.*

3. Enter your local device password.

   The BASIC Home page displays.

4. If you are using the WAX206 in a country other than the U.S. or Canada, set the country and region where you are using the WAX206:

   a. Select **Advanced > Advanced Setup > Wireless Settings**.

   b. From the **Region** menu, select the country and region where you are using the WAX206.

      Note: Make sure that the country is set to the location where the device is operating. You are responsible for complying with the local, regional, and national regulations for channels, power levels, and frequency ranges.

   c. Click the **Apply** button.

      Your settings are saved.

5. As an option, configure the WAX206 settings for your environment and security requirements.

   The WAX206 supports multiple WiFi and security settings. For more information about the configuration options, see the user manual.

Step 4. Change the WAX206 operation mode to access point mode

By default, the WAX206 starts up in router mode so that you can easily set up the WAX206. After you set up the WAX206, you can change the WAX206 operation mode to access point mode (which disables the router features) for the following network setup situations:

• **Broadband/cable/DSL device with WiFi**. Your broadband, cable, or DSL device already provides WiFi, but you want to use the WAX206 to add WiFi 6 to your network.

• **Ethernet wall outlet with Internet service**. You want to set up a WiFi 6 hotspot on an existing network.

1. If you are not yet logged in to the WAX206 local browser user interface (UI), do the following:

   a. Launch a web browser from a WiFi-enabled computer that is connected to the WAX206's WiFi network.

   b. Type **http://www.routerlogin.net** in the address field.

A login window displays.

Your browser might display a security warning, which you can dismiss. For more information on how to dismiss a browser security warning, see *https://kb.netgear.com/000062980/what-to-do-incase-of-security-message*.

   c. Enter the local device password.

      The local device password is the one that you specified the first time that you logged in to the WAX206. The local device password is case-sensitive.

      The BASIC Home page displays.

2. Select **ADVANCED > Advanced Setup > Router / AP / Bridge Mode**.

   The Router / AP / Bridge Mode page displays.

3. Select the **AP Mode** radio button.

4. Click the **Apply** button.

   Your settings are saved and the WAX206 is reconfigured in access point mode. The WAX206 receives a new IP address that is assigned by your existing broadband, cable, or DSL device or existing router.

5. To connect to the local browser UI again, do the following:

   a. Reconnect to the WAX206's WiFi network.

   b. Close and reopen your browser.

   c. Type **http://www.routerlogin.net** in the address field.

For more information, see the user manual which you can download by visiting *netgear.com/support/download.*

Support and Community

Visit *netgear.com/support* to get your questions answered and access the latest downloads.

You can also check out our NETGEAR Community for helpful advice at *community.netgear.com*.

Regulatory and Legal

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(If this product is sold in Canada, you can access this document in Canadian French at *https://www.netgear.com/support/download/*.)

For regulatory compliance information including the EU Declaration of Conformity, visit *https://www.netgear.com/about/regulatory/*.

See the regulatory compliance document before connecting the power supply.

For NETGEAR's Privacy Policy, visit *https://www.netgear.com/about/privacy-policy*.

By using this device, you are agreeing to NETGEAR's Terms and Conditions at *https://www.netgear.com/about/terms-and-conditions*. If you do not agree, return the device to your place of purchase within your return period.

Do not use this device outdoors.

For 6 GHz devices: Only use this device indoors. The operation of 6 GHz devices is prohibited on oil platforms, cars, trains, boats, and aircraft, except that operation of this device is permitted in large aircraft while flying above 10,000 feet. Operation of transmitters in the 5.925-7.125 GHz band is prohibited for control of or communications with unmanned aircraft systems.