## Installation Guide

### AC1200 Dual Band Wireless Access Point
Model WAC104

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### Overview LEDs

- **Power LED**: Solid green
- **LAN 1–4 LEDs**: Blinking green
- **WiFi LED**: Solid green
- **WPS LED**: Blinking green

### Overview back panel

- **Ethernet cable**: Connect to the AP's Ethernet ports.
- **Power adapter (veses by region)**: Connect to the power source.

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### Package contents

- **Access Point Model WAC104**
- **Ethernet cable**
- **Power adapter**

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### Sample connections diagram

- **WAC104 access point**
- **WiFi devices**
- **LAN ports 1–4**

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### Step 1. Connect and power on the AP

1. Connect the Ethernet cable that came in the package to one of the AP's Ethernet ports.
2. Connect the other end of the cable to a LAN port on your router.
3. Power on the AP by pressing the Power On/Off button.

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### WPS method

- **WPS button**: If your WiFi-enabled device supports Wi-Fi Protected Setup (WPS), you can use WPS to join the AP's WiFi network.

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### Step 2. Join the AP's WiFi network

**Manual method**

1. On a WiFi-enabled device, open the software utility that manages your WiFi connections.
2. Find and select one of the AP's default WiFi network names (SSIDs), which are NETGEAR_11N and NETGEAR_11AC.
3. Type the default WiFi passphrase, which is sharedsecret.
4. Press the WPS button on the AP.
5. Your device connects to the AP's WiFi network.

### About logging in to the local browser UI

**Important**: The steps to log in to the local browser user interface (UI) of your AP depend on the firmware version that your AP is running.

- **If your AP is running a firmware version earlier than version 1.0.4.15 and you do not update to version 1.0.4.15 or a later version, see the old installation guide, which you can download by visiting https://www.netgear.com/support/download/.**

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### Step 3. Log in to the local browser UI and Step 4. Check for new firmware

1. On a WiFi-enabled device, open the software utility that manages your WiFi connections.
2. The utility scans for all WiFi networks in your area.
3. If you cannot find the SSIDs, press the WPS button, wait one minute, and see if the utility displays one or both of the SSIDs.
4. If your WiFi-enabled device supports Wi-Fi Protected Setup (WPS), you can use WPS to join the AP's WiFi network.

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### Manual method

1. Press the WPS button on the back panel of the AP.
2. Your device connects to the AP's WiFi network.
3. The AP is ready.

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### Important:

- **Power adapter**: Connect to the power source.
- **DC power connector**: Connect to the power adapter.
- **LAN ports 1–4**: Connect to the Ethernet cable.
- **WPS button**: Press to join the AP's WiFi network.
- **WiFi On/Off button**: Press to turn on/off WiFi.
- **Reset button**: Press to reset the AP to factory defaults.
- **LAN 1–4 LED**: Green: The LAN port is transmitting or receiving data.
- **LAN 1–4 LED**: Blinking green: The LAN port detects a link with a LAN device.
- **LAN 1–4 LED**: Solid green: The AP is starting or is updating firmware.
- **LAN 1–4 LED**: Solid green: Wi-Fi Protected Setup (WPS) is ready for use.
- **LAN 1–4 LED**: Solid green: Someone pressed the WPS button on the AP.
- **LAN 1–4 LED**: Blinking green: The AP is ready.

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### IMPORTANT:

- **Power LED**: Solid green
- **LAN 1–4 LEDs**: Blinking green
- **WiFi LED**: Solid green
- **WPS LED**: Blinking green

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### WPS button

- **Within two minutes**, on your computer or mobile device, press its physical WPS button or click its onscreen WPS button.

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### About logging in to the local browser UI

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- **If your AP is running a firmware version earlier than version 1.0.4.15 and you do not update to version 1.0.4.15 or a later version, see the old installation guide, which you can download by visiting https://www.netgear.com/support/download/.**

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### Manual method

1. Press the WPS button on the back panel of the AP.
2. Your device connects to the AP's WiFi network.
3. The AP is ready.
Troubleshooting tips

The following table provides some tips for correcting simple problems that you might encounter. For more troubleshooting information, see the troubleshooting chapter in the user manual.

<table>
<thead>
<tr>
<th>Problem</th>
<th>Cause</th>
<th>Possible solution</th>
</tr>
</thead>
<tbody>
<tr>
<td>You cannot connect to the AP.</td>
<td>The Wi-Fi LED is off, indicating that the Wi-Fi radio is off.</td>
<td>Verify that the radio is turned on by pressing the Wi-Fi On/Off button.</td>
</tr>
<tr>
<td>You might be using the wrong Wi-Fi credentials.</td>
<td>If you did not change the default SSIDs and passphrase, make sure that you are connecting to NETGEAR_11N or NETGEAR_11AC and that you are using wireless direct in the Wi-Fi passphrase.</td>
<td>Move closer to the AP and try again.</td>
</tr>
<tr>
<td>You cannot access the Internet.</td>
<td>Multiple possible causes.</td>
<td>Make sure that one of the AP's LAN ports is connected to a network so that the AP can receive a DHCP address.</td>
</tr>
</tbody>
</table>

Step 3. Log in to the local browser UI

These steps only apply if you updated your AP firmware to version 1.0.4.15 or a later version and then reset the AP to factory defaults.

1. Launch a web browser on a Wi-Fi-enabled device that has a Wi-Fi connection to the AP (see Step 2). Join the AP's Wi-Fi network and enter http://www.aplogin.net or http://www.aplogin.com in the address field. These URIs are the same as the IP address 192.168.0.100. A login window displays.

2. Enter the AP user name and password. The user name is admin. The default password is password. The user name and password are case sensitive.


4. Click the Check button. The AP detects new firmware if any is available, and displays a message asking if you want to download and install it.

5. To download and install the new firmware, click the Yes button. The AP locates the firmware, downloads it, and begins the update. A progress bar shows the progress of the firmware upload process. The firmware upload process takes several minutes. When the upload is complete, your AP restarts.

WARNING: To avoid the risk of corrupting the firmware, do not interrupt the upload. For example, do not close the browser, click in a link, or load a new page. Do not turn off the AP until the AP finishes loading the new firmware and restarts, and the Power LED stops blinking and remains solid green.

6. Log back into the local browser UI. The Home page displays. The firmware version is stated in the Firmware Version pane of the AP Information pane.

Step 4. Check for new firmware

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Regulatory and Legal

Se or produit est vendu au Canada, vous pouvez accéder à cette documentation en français canadien à https://www.netgear.com/support/download.

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

For regulatory compliance information including the EU Declaration of Conformity, visit 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.

Applicable to 6 GHz devices only. Only use the device indoors. The operation of 6 GHz devices is prohibited on oil platforms, cars, trains, boats, and aircraft, except that the 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.

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