Manuals+ — User Manuals Simplified.

NETGEAR RAX50 Nighthawk AX6 6-Stream WiFi Router User Guide

Contents

RAX50 Nighthawk AX6 6-Stream WiFi Router

Product Information

The Nighthawk app is a mobile application that helps users set up and manage their NETGEAR router. With the app, users can secure their devices with NETGEAR Armor, pause the internet, run speed tests, and set parental controls. The router comes with four antennas, an Ethernet cable, a power adapter, a USB 3.0 port, and LED indicators for power, internet, and Wi-Fi connectivity.

Product Usage Instructions

1. Download the Nighthawk app to your mobile phone.
2. Follow the setup instructions in the app to install your router.
3. Tap the Security icon in the app to explore your free trial of NETGEAR Armor.
4. Use the app to pause the internet, run speed tests, and set parental controls.
5. If you already own another NETGEAR router and used the Nighthawk app before, tap > NEW SETUP to install your new router.
6. If you experience any issues during installation, visit **netgear.com/routerhelp** for more information.
7. Visit **netgear.com/support** for troubleshooting and access to the latest downloads.

Before connecting the power supply, be sure to review the regulatory compliance document available at **https://www.netgear.com/about/regulatory**/.

INSTALLATION

1. Download the Nighthawk app to install your router

   On your mobile phone, download the Nighthawk app and follow the setup instructions.

2. Secure your devices with NETGEAR Armor

   NETGEAR Armor™ powered by Bitdefender® provides best-in-class cybersecurity protection for your smart devices, smartphones, and computers. Tap the Security icon in your Nighthawk app to explore your free trial.


3. Do more with the app

   Check out everything you can do on the Nighthawk app! Pause the Internet, run a speed test, set Smart Parental Controls, and more. **Check for Smart Parental Controls availability in your area: www.netgear.com**/NETGEAR-SPC-availability
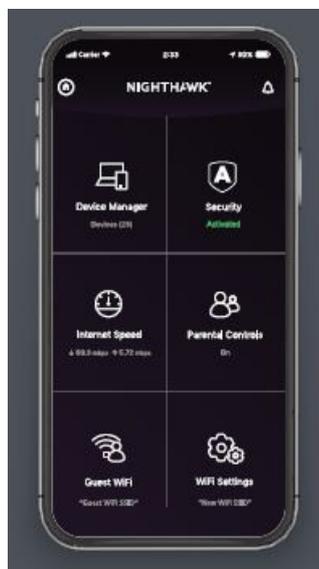
Contents
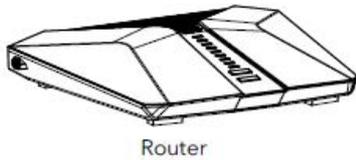
Router | Antenna x 4 | Ethernet Cable | Power Adapter (varies by region)

Overview
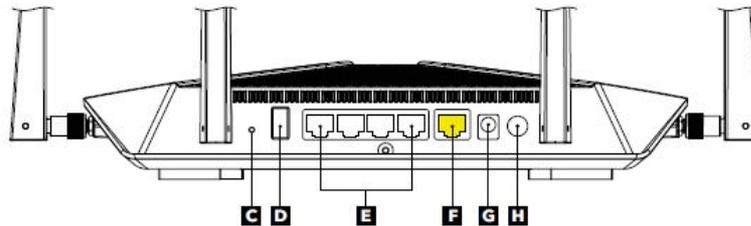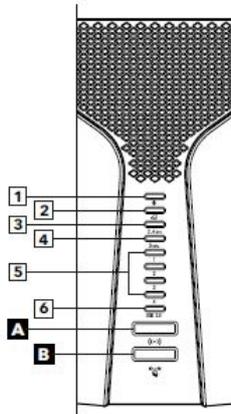
A WiFi On/Off Button with LED	**E** Ethernet Ports 1-4	**1** Power LED	**5** Ethernet Ports 1-4 LEDs
B WPS Button with LED	**F** Internet Port	**2** Internet LED	**6** USB 3.0 LED
C Reset Button	**G** Power Connector	**3** 2.4 GHz WiFi LED	
D USB 3.0 Port	**H** Power On/Off Button	**4** 5 GHz WiFi LED	

Troubleshooting

If you're having problems with the installation, try the following:

- • Turn off your modem and router and disconnect them. Reboot your modem. Reconnect your router to your modem, and try installing with the Nighthawk app again.
- • If you're still unable to install your router using the Nighthawk app, manually install it using the router web interface.
  Visit **http://www.routerlogin.net** to access the router web interface.

If you already own another NETGEAR router and you used the Nighthawk app before, go to the dashboard and tap NEW SETUP to install your new router. For more information, visit **netgear.com/routerhelp**.

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

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.

NETGEAR INTERNATIONAL LTD
Floor 1, Building 3,
University Technology Centre
Curraheen Road,
Cork, T12EF21, Ireland

November 2021

201-29341-02

Documents / Resources

	NETGEAR RAX50 Nighthawk AX6 6-Stream WiFi Router [pdf] User Guide RAX50 Nighthawk AX6 6-Stream WiFi Router, RAX50, Nighthawk AX6 6-Stream WiFi Router, 6-Stream WiFi Router, WiFi Router

References

- **N** **English - NETGEAR Communities**
- **N** **I'm having trouble installing my NETGEAR router; what do I do? | Answer | NETGEAR Support**
- **N** **NETGEAR Support | NETGEAR**
- **N** **NETGEAR: Advanced WiFi & Networking**
- **N** **Router Login & Setup | NETGEAR**
- **N** **Regulatory | NETGEAR**