


KEENETIC

**KEENETIC
2024 Mesh
Wi-Fi Routers**



KEENETIC 2024 Mesh Wi-Fi Routers User Guide

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KEENETIC 2024 Mesh Wi-Fi Routers



Specifications

- Frequency Bands: 2400-2483.5 MHz, 5150-5350 MHz, 5470-5725 MHz
- Transmission Power: 20 dBm, 23 dBm, 30 dBm*

Product Usage Instructions

Installing Your Keenetic Router

1. If your Keenetic router comes with removable Wi-Fi antennas, install them vertically.
2. Place the router within cable length of a power outlet in an unenclosed space for better coverage.
3. Connect the router to a power source and ensure that the Status LED and Wi-Fi LED are illuminated.
4. Connect a mobile device to the router via Wi-Fi using the SSID and password provided on the back label or QR code.
5. Alternatively, connect a computer to any gray Ethernet port using the included cable.

Initial Setup Wizard

1. Access the Initial Setup Wizard window on your mobile device or computer. If not visible, go to my.keenetic.net.
2. Select the desired configuration option: create a new network or extend an existing network as a Wi-Fi extender.

Management Options

The Keenetic web interface and mobile application are key tools for managing your network:

- Use the web interface for all features and configuration options. Access at my.keenetic.net.
- Utilize the Keenetic mobile app for remote management, parental controls, and traffic monitoring. Available on Google Play and the Apple App Store.

What's in the Box

- 1 Router preloaded with KeeneticOS;
- 4 Removable Wi-Fi antennas (for selected models);
- 1 Level VI energy-efficient 100–240 V power adapter;

- 1 Ethernet cable;
- 1 Quick Start Guide;
- 1 Quick Start Guide (multilingual).

Environmental Conditions

- Operating temperature range: 0 to +40°C;
- Operating humidity: 20 to 95% non-condensing;
- Storage temperature range: –30 to +70°C;
- Storage humidity: 10 to 95% non-condensing.

Installing Your Keenetic Router

1. If your Keenetic router (hereinafter 'Keenetic device') comes with removable Wi-Fi antennas install them and position vertically.
2. Position your Keenetic device within cable length of a power outlet. Place your Keenetic device in an unenclosed space for better wireless coverage. Connect your Keenetic device to a power source. Check that

both the Status LED  and Wi-Fi LED  are illuminated and not blinking.

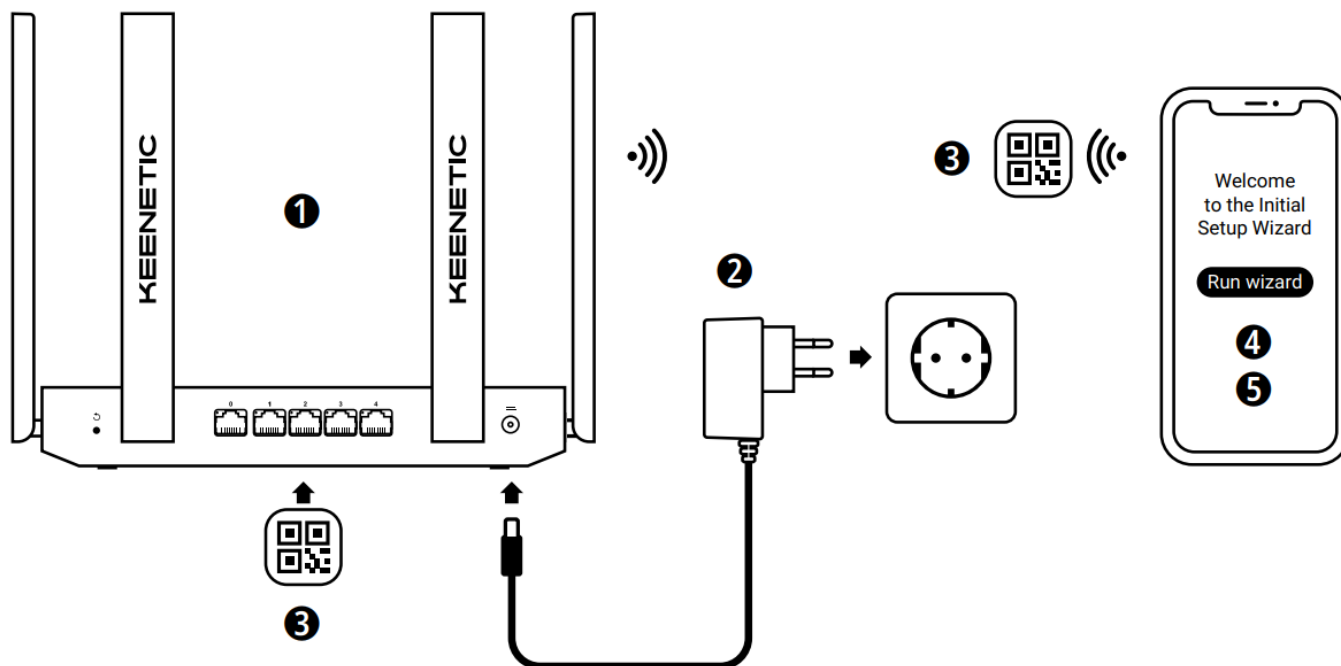
3. Connect a mobile device to your Keenetic device via Wi-Fi.

The default Wi-Fi name (SSID) and the Wi-Fi password are printed on your Keenetic device's back label along with a QR code that will automatically connect your mobile device to the Keenetic device's Wi-Fi when scanned. Alternatively, connect a computer to any gray Ethernet port on your Keenetic device using the included Ethernet cable.

4. Once connected, an Initial Setup Wizard window will appear on your mobile device / computer. If the Wizard does not appear, using a browser go to my.keenetic.net.

Note: If the Initial Setup Wizard doesn't appear, please refer to the Frequently Asked Questions section below.

5. In the Initial Setup Wizard window that appeared, select the configuration option. To create a new network and connect it to the Internet, choose the appropriate connection type and follow the setup instructions. To extend an existing network and add this Keenetic device as a Wi-Fi extender, choose the To switch to Wi-Fi Extender Mode option and follow the setup instructions.



Management Options

The Keenetic web interface is the primary way to manage your device, offering all features and configuration options. You can also book a private domain name with the free KeenDNS service to have secure, HTTPS-protected remote management of your network anytime, and from anywhere. Open my.keenetic.net to start. The Keenetic mobile application provides the easiest way to manage your home network through your iOS or Android devices on the go, focused on routine tasks, parental functions and traffic monitoring. Download the Keenetic app, available on Google Play and the Apple App Store, on your mobile phone.



Scan for
Keenetic App

The Keenetic remote monitoring and management system is a cloud-based solution purpose-built for Small/Medium-sized businesses to help keep critical networks and infrastructure online 24/7. Visit rmm.keenetic.com to learn more.

Frequently Asked Questions

What should I do if I can't access the Initial Setup Wizard page or the Keenetic Web Interface page?

1. Make sure that your mobile device / computer is connected to your Keenetic router via Wi-Fi or an Ethernet cable and set up to obtain an IP address and DNS servers automatically.
2. Check that you have correctly entered the appropriate Keenetic router web address: either my.keenetic.net (recommended) or 192.168.1.1 or 192.168.2.1.
3. Reboot your mobile device / computer and your Keenetic router.
4. If the Initial Setup Wizard page is still not appearing, please follow the instructions below to reset your Keenetic router.

What should I do if I can't access the Internet with my Keenetic device?



1. If the Internet LED on the Keenetic device (in Router Mode) is not illuminated, consult your ISP to make sure that that service is available, and that you are using the correct connection parameters, e.g. account login and password, authentication protocol, MAC address, etc. Make any necessary changes.



2. If the Internet LED on the Keenetic device (in Router Mode) is illuminated, please check the wired or Wi-Fi connections between your Keenetic device and home devices, including any Keenetic extenders.



What should I do if I forget my wireless password?

The default password for connecting to the Wi-Fi network can be found on a sticker on the back of your Keenetic device. If the default Wi-Fi password has been changed and subsequently lost, the changed password can be retrieved or reset by logging in to the web interface or in the Keenetic Mobile Application.

What should I do if I forget my Web Interface page password?

To create a new password, please follow the instructions to restore the factory settings on your Keenetic device in the question below.

How do I reset/restore the original factory settings on my Keenetic device?

Make sure that your Keenetic device is connected to a power supply. Press and hold the Reset Button  until the Status LED  begins to blink rapidly, release the button and wait while your device restarts. Important: After restoring factory settings, you will need to reconfigure your Internet connection and re-add extenders to your Mesh Wi-Fi system.

Support

For technical support and other information, please visit support.keenetic.com.

Safety Instructions

- Your Keenetic device is ONLY for indoor use — NEVER use it outside.
- Before use, remove protective labels from your Keenetic device, and ensure vents are unblocked.
- Never use your Keenetic device in an enclosed space, and ensure that the Keenetic-supplied power adapter is always easily accessible.
- ONLY use a Keenetic-supplied power adapter — cease to use any damaged adapter IMMEDIATELY.
- Your Keenetic device and its power adapter contain no user-serviceable parts — DO NOT OPEN.
- Keep your Keenetic device away from water, excessive humidity or heat, and direct sunlight.
- Your Keenetic device can be safely wall-mounted using two screws, firmly attached, on any wall surface strong enough to support 4 times the device's weight.

Device Warranty

For the most up to date Warranty Information, please visit our website keenetic.com/legal.

Your Keenetic device comes with a non-transferable 3-year warranty from the documented date of purchase (including your 2-year European Limited Warranty). Valid claims in case of a defect will be honored subject to local legal requirements.

Certification Information

Keenetic Limited hereby declares that this device is in compliance with all relevant provisions of directives 2014/53/EU, 2009/125/EC, and 2011/65/EU. Details of the original EU declaration may be found at [keenetic.com](https://www.keenetic.com) within details on specific model pages.

This device complies with EU radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 cm between the antennas and a person's body. The frequency and the maximum transmitted power for your device, per the requirements of the EU are listed below:

- 2400-2483,5 MHz: 20 dBm;
- 5150-5350 MHz: 23 dBm*;
- 5470-5725 MHz: 30 dBm*.

If your Keenetic device is 5 Ghz capable* it will support DFS and TPC functionality while operating in the 5 GHz band.

	AT	BE	BG	CH	CY	CZ	DE
	DK	EE	EL	ES	FI	FR	HR
	HU	IE	IS	IT	LI	LT	LU
	LV	MT	NL	NO	PL	PT	RO
	SE	SI	SK	TR	UA	UK	

All Keenetic devices operating in the 5150 to 5350 MHz frequency range (channels 36 – 64)* are restricted to indoor use.

This device can be used across EU member states.

* Check specific product details of your Keenetic device for applicability.

Disposal

In accordance with European directives, your Keenetic device, including the power adapter and cables may not be disposed of with general household waste. Consult your local authority or your supplier for information about disposal.



Notice

When you use your Keenetic device (including when you connect your Keenetic device the first time), Keenetic Limited will process certain personal data about you, e.g., service tag, serial number, model name, software version, and IP address of your Keenetic device.

For more information, please go to [keenetic.com/legal](https://www.keenetic.com/legal).

If you are in the European Union / European Economic Area, Keenetic GmbH will process certain personal data about you, e.g., service tag, serial number, model name, software version, and IP address of your Keenetic device. Please read our Device Privacy Notice for the European Union / European Economic Area at [keenetic.com/legal](https://www.keenetic.com/legal).

Manufacturer

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EU Importer

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Contact: info@keenetic.de

Documents / Resources

	KEENETIC 2024 Mesh Wi-Fi Routers [pdf] User Guide 2024 Mesh Wi-Fi Routers, 2024, Mesh Wi-Fi Routers, Wi-Fi Routers, Routers
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References

- [Keenetic](#)
- [Keenetic - Keenetic](#)
- [Legal Information | Keenetic](#)
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- [Keenetic RMM](#)
- [| Keenetic](#)
- [User Manual](#)

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