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KEENETIC Mesh Wi-Fi Range Extenders User Guide

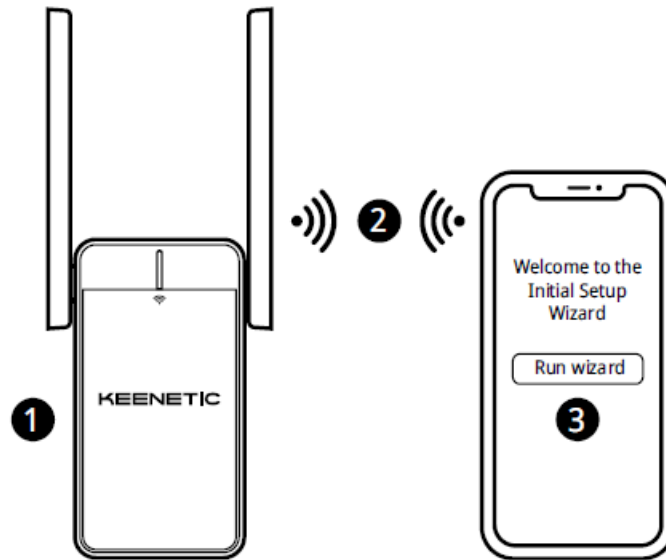**Contents**

KEENETIC Mesh Wi-Fi Range Extenders

Product Usage Instructions

- Plug your Keenetic Wi-Fi Range Extender into a power socket next to your main router. Ensure the Wi-Fi LED blinks red.
- Connect a mobile device/computer to the Range Extender's default Wi-Fi name (SSID): Keenetic_Extender_Setup.
- Follow the Initial Setup Wizard instructions on your device to set up the Range Extender. If the Wizard doesn't appear, go to **my.keenetic.net** in a browser.
- Position the Range Extender halfway between your router and the Wi-Fi dead zone. The Wi-Fi LED will turn green for a good connection or blue for a weak connection.
- Plug the Range Extender next to your Keenetic Main Router. Verify the Wi-Fi LED blinks red.
- Ensure your Main Router is active with an Internet connection.
- Connect the Range Extender to the Main Router using an Ethernet cable or wirelessly by pressing the Wi-Fi Control Buttons simultaneously.
- Connect a mobile device/computer to your Keenetic Main Router network.
- Access **my.keenetic.net** in a web browser, log in to the Main Router, go to the Wi-Fi System section, and click Acquire to add the Range Extender. Wait for the process to complete.

What's in the Box

- 1 Range Extender with built-in 100–240 V power adapter;
- 1 Ethernet cable;
- 1 Quick Start Guide;
- 1 Quick Start Guide (multilingual).
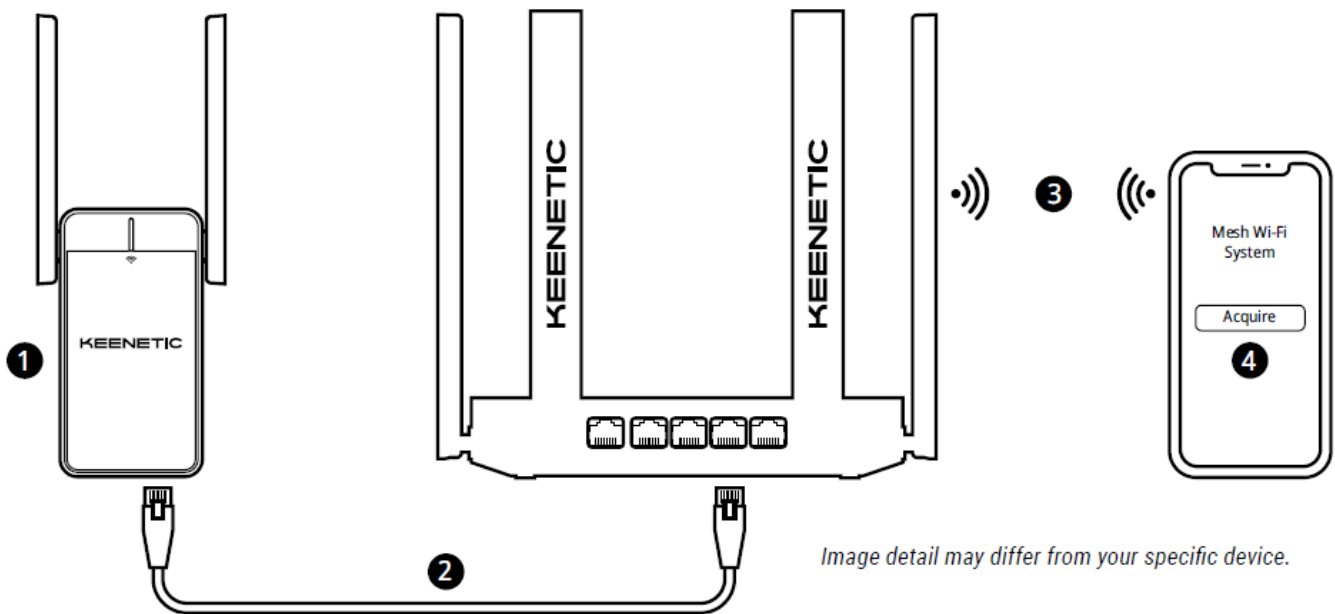
Extending Your Existing Wi-Fi Network

If the existing network is running on a Keenetic Wi-Fi router, please follow Scenario B for installation.

1. Plug your Keenetic Wi-Fi Range Extender into a power socket next to your main router. Check that the Wi-Fi LED 🛜 on the Range Extender starts blinking red.
2. Connect a mobile device/computer to your Range Extender via Wi-Fi using the default Wi-Fi name (SSID): Keenetic_Extender_Setup.
3. Once connected, an Initial Setup Wizard window will appear on your mobile device/computer. Follow the instructions to set up your Range Extender.
   Note: If the Wizard does not appear, using a browser go to **my.keenetic.net**. Refer to the Frequently Asked Questions section below for more information.
4. Relocate the Range Extender within the range of your main router, about halfway between your router and the Wi-Fi dead zone to expand your Wi-Fi network. The Wi-Fi LED 🛜 on the Range Extender will illuminate green when it has a good connection to your router or blue if the connection is weak.

Extending Your Keenetic Mesh Wi-Fi System

1. Plug your Keenetic Wi-Fi Range Extender into a power socket next to your Keenetic Main Router. Check that the Wi-Fi LED 🛜 on the Range Extender starts blinking red.
2. Make sure your Keenetic Main Router is active and has an Internet connection. Connect the Keenetic Wi-Fi Range Extender to your Keenetic Main Router using an Ethernet cable (as supplied). Alternatively, you can connect the devices wirelessly by simultaneously pressing the Wi-Fi Control Buttons 🛜 on both devices. Check that the Wi-Fi LED 🛜 on the Range Extender is blinking blue.
3. Connect a mobile device/computer to your Keenetic Main Router network.
4. Launch a web browser and go to **my.keenetic.net** and log in to the Main Router or launch the Keenetic Mobile Application. Then choose the Wi-Fi System section and click Acquire to add the Range Extender to your Wi-Fi System. Wait for the process to complete.
   Note: If the Range Extender does not appear on the Wi-Fi System page, follow the instructions for resetting the Range Extender in the Frequently Asked Questions section.

5. Relocate the Range Extender within the range of your router, about halfway between your router and the Wi-Fi dead zone to expand your Wi-Fi network. The Wi-Fi LED 📶 on the Range Extender will illuminate green when it has a good connection to your router or blue if the connection is weak.

Image detail may differ from your specific device.

FAQ

What should I do if I can't access the Initial Setup Wizard page?

1. Make sure that your mobile device/computer is connected to the Keenetic_Extender_Setup Wi-Fi network and is set up to obtain an IP address and DNS servers automatically.
2. Check that you have correctly entered the appropriate web address: either **my.keenetic.net** (recommended) or 192.168.1.3.
3. Reboot your mobile device/computer and your Keenetic Wi-Fi Range Extender.
4. If the Initial Setup Wizard page is still not appearing, please follow the instructions below to reset your Range Extender.

What should I do if I can't access the Internet with my Keenetic Wi-Fi Range Extender?

1. If the Wi-Fi LED 📶 on the Range Extender is steady red:
   - Check if your main router is on and operating normally and has access to the Internet.
   - In case the network name or password of the main router has been changed, or the router was replaced, reset the Range Extender to factory settings and set it up again.
   - Make sure your Range Extender is within the range of your main router. In case of a wired connection check the cable.
2. If the Wi-Fi LED 📶 on the Range Extender is steady green make sure that your mobile device/computer is connected to the right Wi-Fi network and set up to obtain an IP address and DNS servers automatically. In case of a wired connection check the cable.

How do I reset/restore the original factory settings on my Keenetic Wi-Fi Range Extender?

- Make sure that your Range Extender is connected to a power supply. Press and hold the Wi-Fi Button 📶 until the Wi-Fi LED 📶 begins to blink green rapidly, release the Wi-Fi Button, and wait while your device restarts. **Important:** After restoring factory settings, you will need to re-add the Range Extender to your Mesh Wi-Fi System.

Support

- For technical support or other information, please visit **help.keenetic.com**.

Safety Instructions

- Your Keenetic Wi-Fi Range Extender (hereinafter '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 is always easily accessible.
- Cease to use any damaged Keenetic device IMMEDIATELY.
- Your Keenetic device contains no user-serviceable parts — DO NOT OPEN.
- Keep your Keenetic device away from water, excessive humidity or heat, and direct sunlight.

Certification Information

- Keenetic Limited hereby declares that this device complies 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** 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 bands.

	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.

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.

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.

Disposal

- Under European directives, your Keenetic device, including 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**.
- 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**.

CONTACT

Manufacturer

- Keenetic Limited. Unit 2703A, 27/F., 148 Electric Road,

- North Point, Hong Kong. Country of origin: China.

EU Importer

- Keenetic GmbH. HRB 97196, VAT ID. DE326402913,
- Berliner Straße 300b, 63067 Offenbach am Main, Deutschland.

Documents / Resources

KEENETIC Mesh Wi-Fi Range Extenders [pdf] User Guide
Mesh Wi-Fi Range Extenders, Range Extenders, Extenders

References

- **Keenetic**
- **Keenetic**
- **Wi-Fi Solutions - Keenetic**
- **Wi-Fi Solutions - Keenetic**
- **Yasal Bilgi | Keenetic**
- **Legal Information | Keenetic**
- **Wi-Fi Solutions - Keenetic**
- **User Manual**