Manuals+ — User Manuals Simplified.

Mesh WiFi Set 4200

FRITZ Mesh WiFi Set 4200 User Guide

Contents
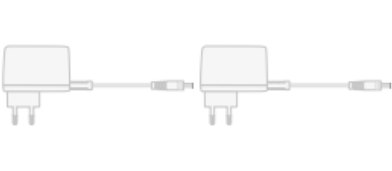
FRITZ Mesh WiFi Set 4200

Package Contents

FRITZ!Mesh Set 4200 (3-pack) FRITZ!Mesh Set 4200 (2-pack) Name

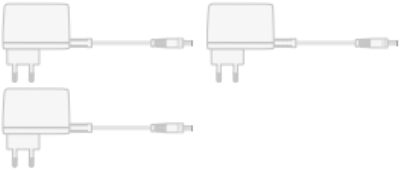|		
		FRITZ!Repeaters (Device: FRITZ!Repeater 3000 AX)
		Power adapters
		LAN cables
no illustration		Quick guide
no illustration		FRITZ! Notes

Safety Instructions

- Operate the FRITZ!Repeaters in a dry place that is free of dust and protected from direct sunlight, and provide for sufficient ventilation.
- The FRITZ!Repeaters are intended for indoor use only. Never let liquids get inside the housing.

- Connect the FRITZ!Repeaters to easily accessible outlets.
- Do not open the FRITZ!Repeaters. Opening and/or repairing the devices can present a hazard.
- Unplug the FRITZ!Repeaters from the outlet before cleaning. Clean the device using a moist cloth.
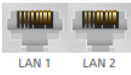
FRITZ!Mesh Set 4200

The FRITZ!Mesh Set 4200 consists of 3 or 2 FRITZ!Repeaters that you can place around your home to supply your devices with Wi-Fi.

Advantages

- Configuration and operation by app or web browser
- Wi-Fi 6 with up to 4200 MBit/s in 3 Wi-Fi frequency bands
- Beamforming for better range and speed
- Mesh Wi-Fi steering for the best reception for your wireless devices
- Wi-Fi guest access
- Integrated child protection
- Automatic software updates

Device Features

Name	Illustration	Function	Action/Meaning
"Connect" button	Connect	Establish a Mesh connection	Press and hold for 1 second
		Load factory settings	Press and hold for 15 seconds
Connection quality LED	green	green	Strong Mesh connection
	orange	orange	Weak Mesh connection
		flashing orange	Mesh connection interrupted
Connect LED		green	Connection established
		flashing green	**slow** (2 second intervals): Ready to establish a Mesh connection **fast** (0.5 second interval): Establishing connection, please wait
LAN ports	LAN 1 LAN 2	Connect network devices by LAN cable	

A description of all LED conditions and button functions is presented in the PDF manual at **en.avm.service**.

Set up a FRITZ!Mesh Set via app

1. Connect a FRITZ!Repeat to a power outlet near the router or modem.
2. Set up the FRITZ! Repeater in the MyFRITZ!App on your smartphone or tablet:

If the app isn't installed yet

- Scan the QR code 2 with your smartphone or tablet. The MyFRITZ!App is installed and connects your device to the FRITZ! Repeater.

If the app is already installed

1. Start the app and tap Settings or ⚙ in the menu.
2. Tap "Set up new FRITZ! product".

Follow the instructions in the app to set up the FRITZ! Mesh Set.

More configuration options, for example, set up without an app, can be found in our manual at **en.avm.de/service**.
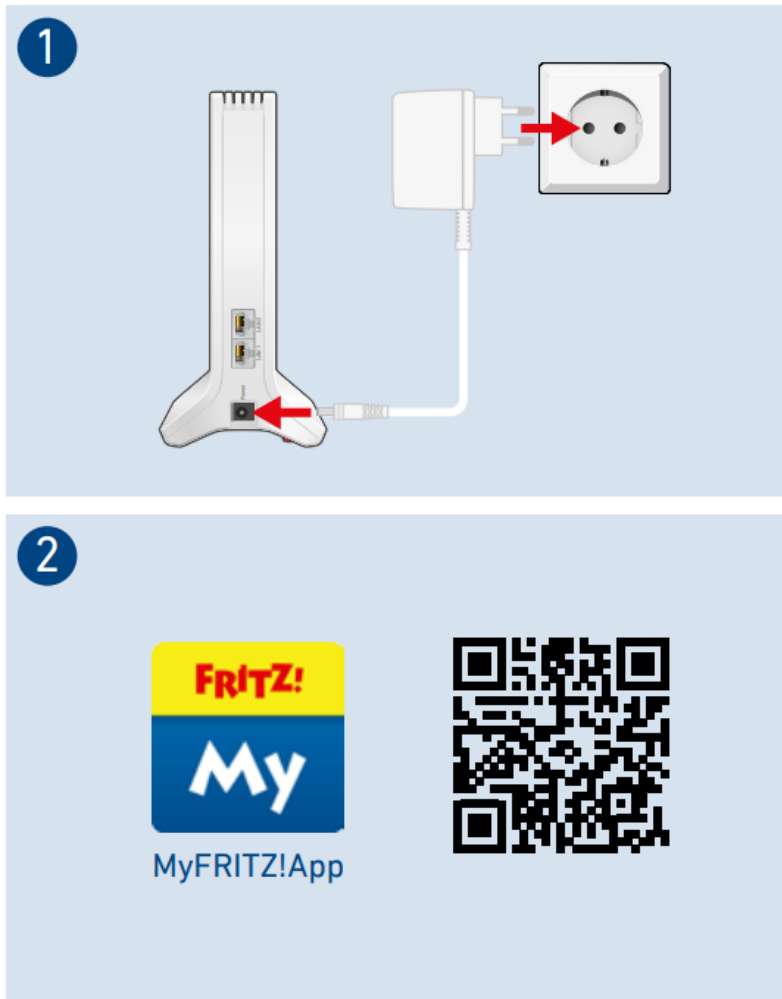
Mesh with FRITZ!
Once configuration has been completed, Mesh with FRITZ! offers you stable and comprehensive Wi-Fi coverage in all of your rooms. The FRITZ!Mesh Set combines the Wi-Fi networks of the individual FRITZ!Repeaters to a large, powerful Wi-Fi network. In the Mesh, there is a shared Wi-Fi network name and network key.
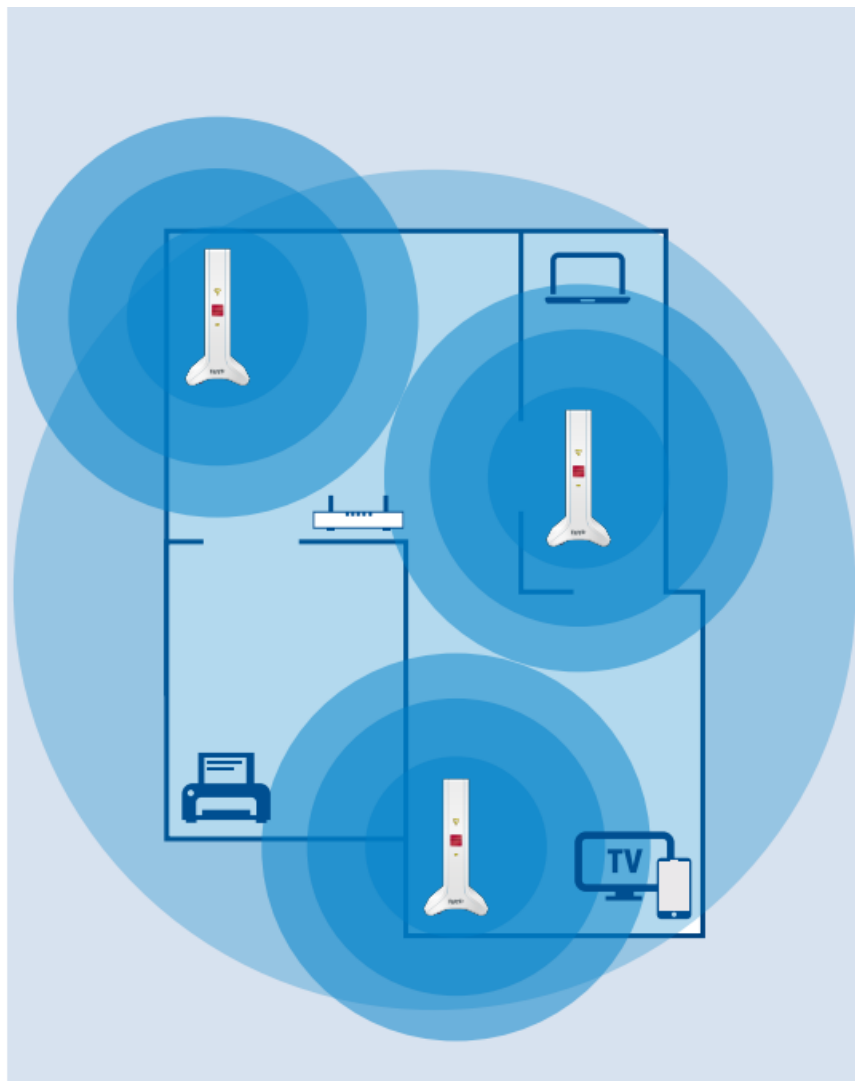
Additional individual FRITZ! Repeaters can be used to extend the FRITZ !Mesh Set. For more information, see **en.avm.de/mesh**.

Position the FRITZ!Repeaters from the FRITZ!Mesh Set
Once the configuration of the FRITZThe ! Mesh Set is complete, you can check the Mesh connections on all of the FRITZ! Repeaters.

- If a FRITZ! Repeater has a weak Mesh connection, select a location with better connection quality. If the LEDs
  are lit up green, then the Mesh connection is good and the FRITZ! The repeater is ideally positioned.
- MyFRITZ!The app makes it easy to find the ideal location for the FRITZ! Repeater.
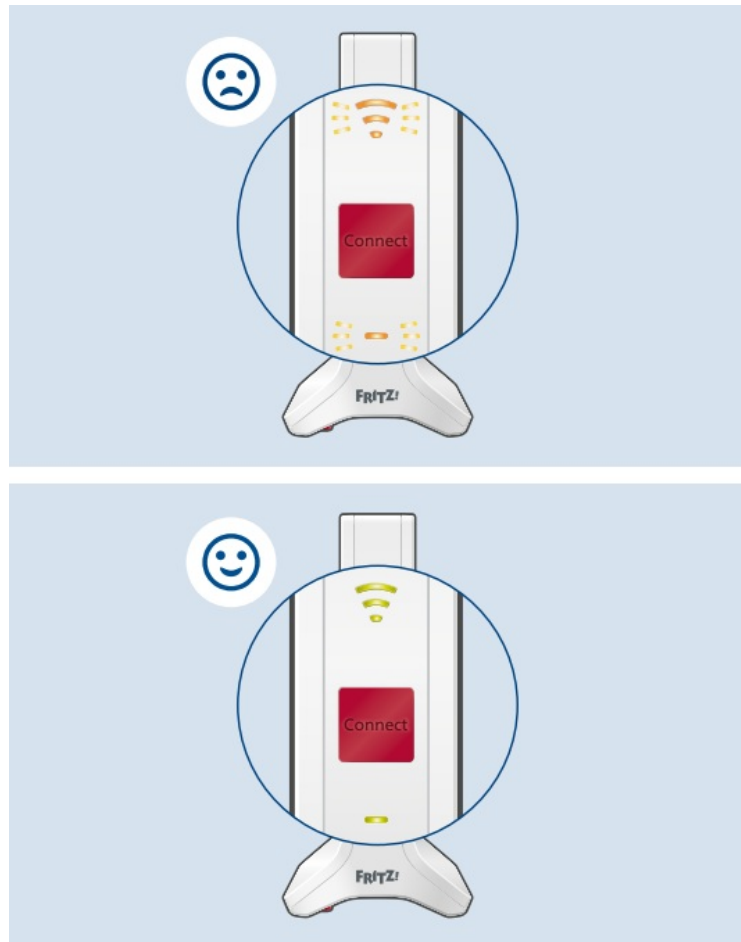
Open User Interface

- The FRITZ! Mesh Set has a user interface that can be opened with MyFRITZ!App or in your web browser.

1. Start a web browser on your computer, tablet or smartphone.
2. Enter the address **http://fritz.repeater** (or: **http://fritzrepeater.local**). The user interface of the FRITZ! Mesh Set appears.
3. Enter the FRITZ!Repeater password. You can find the FRITZ! Repeater password on your FRITZ! Notes and on the bottom of the FRITZ!Repeaters.

The "Overview" page of the user interface shows you the most important information about your FRITZ! Mesh Set. Various menu items offer settings options such as the name of the Wi-Fi network, Wi-Fi guest access, parental controls, and LED brightness.

- **http://fritz.repeater**
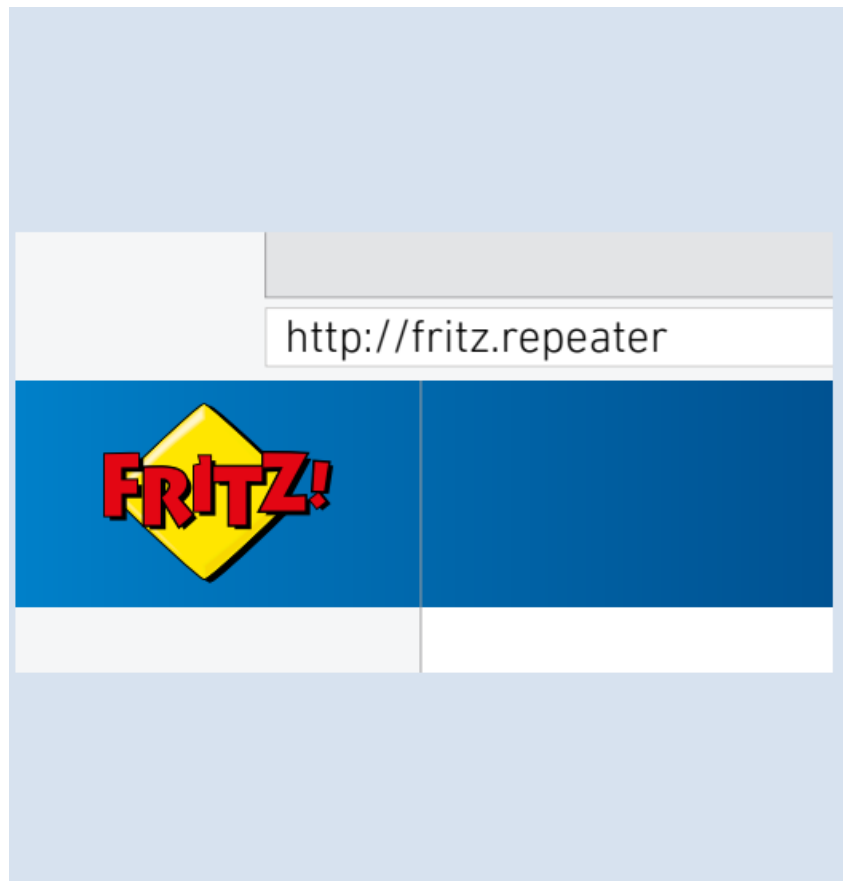
Radio Frequencies and Transmitter Power

- 2.4 GHz – 2.483 GHz, maximum 100 mW

- 5.15 GHz – 5.35 GHz, maximum 200 mW

- 5.47 GHz – 5.725 GHz, maximum 1000 mW

In AT, BE, BG, CY, CZ, DE, DK, EE, EL, ES, FI, FR, HR, HU, IE, IT, LT, LU, LV, MT, NL, PL, PT, RO, SE, SI, SK, and UK (NI), Wi-Fi between 5.15 GHz and 5.35 GHz may only be used indoors.

Legal Notice

EU Declaration of Conformity
AVM declares herewith that the FRITZ!Repeaters 3000 AX are compliant with Directive 2014/53/EU. The full text of the declaration of EU conformity is available at en.avm.de/service/declarations.

Diagnostics data
To improve the product and ensure safe operation on your connection, AVM uses error reports and diagnostic data where needed. These settings can be changed in the user interface under Help and Info > AVM Services.

Legal Notice
Legal information and licensing conditions are presented with the help of the user interface.

- **Service en.avm.de/service**

- **Support en.avm.de/support-request**

- **Social Media**

- **en.avm.de**

- AVM GmbH, 10547 Berlin

Specifications

- **Product Name**: FRITZ!Mesh Set 4200
- **Packaging**: 3-pack or 2-pack
- **Includes**: FRITZ!Repeaters, Power Adapters, LAN Cables, and Quick Guide

FAQS

Q: How do I check the Mesh connection quality?
A: The Connection Quality LED on the device will indicate the strength of the Mesh connection. Green means strong, orange flashing means weak, and green flashing means a connection established.

Q: What should I do if the Mesh connection is interrupted?
A: Try repositioning the FRITZ!Repeaters to improve the connection quality. You can use the MyFRITZ!App to help find the optimal positioning.

Documents / Resources

	FRITZ Mesh WiFi Set 4200 [pdf] User Guide Mesh WiFi Set 4200, WiFi Set 4200, Set 4200

References

- **Mesh**
- **Service**
- **Mesh**
- **Service**
- **Complete home networking**
- **Mesh**
- **Service**
- **Service**
- **Todo para la red local**
- **Servicio**
- **Assistenza**
- **Mesh**
- **Alles voor het thuisnetwerk**
- **Mesh**
- **Service**
- **User Manual**