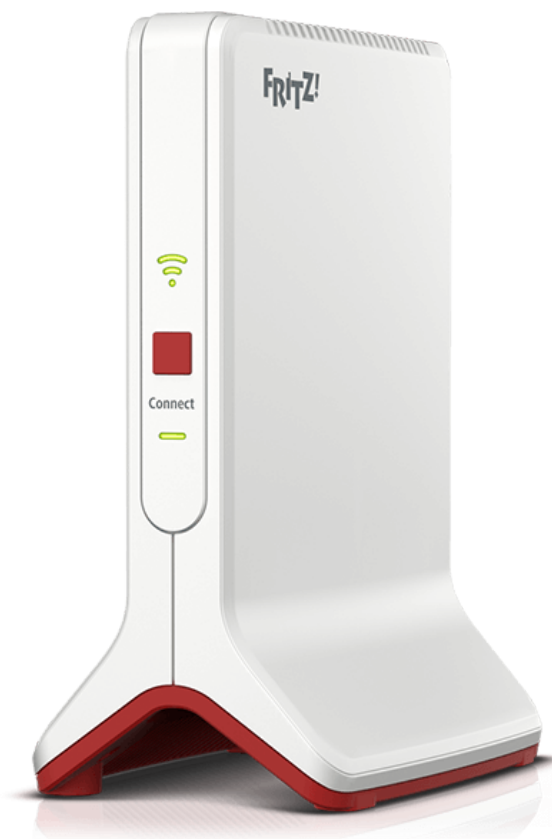# FRITZ!Repeater 3000

Technical specifications

Highlights at a glance

- Extends the home network with Mesh WiFi

- Maximum WiFi performance thanks to the intelligent use of three radio units (2 x 5 GHz and 1 x 2.4 GHz)

- Wireless AC with up to 1,733 Mbit/s in the first 5-GHz band

- Wireless AC with up to 866 Mbit/s in the second 5-GHz band

- Wireless N with up to 400 Mbit/s in the 2.4-GHz band

- Connects to a router/FRITZ!Box via the dedicated 5-GHz band

- Compatible with all wireless routers compliant with the 802.11 ac/n/g/b/a radio standards

- Adopts the configured encryption of the wireless network (WPA2)

- Wi-Fi Protected Setup (WPS) – easy and safe configuration of wireless network at the touch of a button

- Devices connected to the gigabit LAN ports (printers, players, etc.) receive wireless LAN functionality

- LAN bridge: connects to a router using the network port

- Wizard for simple configuration

Technical specifications

Features

- Mesh WiFi Repeater for the highest performance requirements
- With Mesh WiFi you can combine several wireless access points into one intelligent system (FRITZ!OS 6.90 and later) Find out more at **en.avm.de/mesh**
- Three wireless radio units: 1,733 Mbit/s + 866 Mbit/s (5 GHz) + 400 Mbit/s (2.4 GHz) for the optimal supply of multiple wireless devices
- Two gigabit LAN ports: Connected devices (computers, printers, audio/video players, etc.) are granted WiFi functionality
- Can also be connected to a router via network cable (LAN bridge)
- Encryption with WPA2 (802.11i), additional WPA3 transition mode (in LAN bridge mode)
- Compatible with all common wireless routers
- Simple, secure configuration at the touch of a button (WPS method)
- Display shows connection quality and status
- Supports the IPv6 internet protocol

Easy to install

- Optimized for use with all FRITZ!Box models
- Simple installation at the touch of a button using Wi-Fi Protected Setup (WPS)
- Easy operation via browser-based user interface (http://fritz.repeater)

Ports and Interfaces

- Connection to mains with power adapter provided (230 V, 50 Hz)
- Wireless access point: 802.11ac (1,733 Mbit/s), 802.11n (400 Mbit/s)
- Wireless LAN: 2 x 5 GHz, 2.4 GHz
- 2 x gigabit ports (10/100/1000 Mbit/s)

Package contents

- FRITZ!Repeater 3000
- Power adapter
- Network cable
- Quick guide

Device properties

- Measurements (W x H x D): approx. 8.8 x 18.4 x 13.6 cm
- Active power: maximum 11.4 watts, average 6 watts