



FRITZ!Repeater 1200 AX

AVM FRITZ!Repeater 1200 AX Edition International Ultra-fast Wi-Fi 6 in the entire home network

The AVM FRITZ!Repeater 1200 AX Edition International increases the range of any Wi-Fi network quickly and easily. Innovative Wi-Fi 6 provides for higher data rates and a better distribution of the available bandwidth on all connected terminal devices. At the same time, the FRITZ!Repeater 1200 AX provides for perfect Wi-Fi network coverage all the way into every last corner of the home.

With Wi-Fi 6 next-generation Wi-Fi for all devices

The new Wi-Fi 6 standard meets the needs of networks with an ever-increasing number of wireless devices. Smartphones, tablets, PCs, 4K TVs, speakers, and smart lights: more and more devices are being used simultaneously in your Wi-Fi network. Thanks for Wi-Fi 6 with two radio units, data rates of up to 3000 Mbit/s (2400 Mbit/s / 5 GHz + 600 Mbit/s / 2.4 GHz) can be achieved. Wi-Fi 6 also provides for a better distribution of the bandwidth available in the network. This means even older smartphones and notebooks benefit from the FRITZ!Repeater 1200 AX's performance.

Perfect in the Mesh Wi-Fi

In the Mesh Wi-Fi, multiple distributed wireless access points (for instance, the FRITZ!Box and several FRITZ!Repeaters) are combined into a single intelligent Wi-Fi network. The distributed FRITZ! devices communicate with each other to optimize the performance of all wireless devices. Intelligent technologies such as crossband repeating, band steering, and an expanded auto-channel function ensure optimum Wi-Fi coverage at all times. This way the best connection is always established wherever it is currently needed. Streaming, gaming, and downloads take place seamlessly and at the highest possible speeds, even in the furthest corners of every room. Conveniently, the entire Wi-Fi network shares a single name and password, not to mention secure encryption.

Maximum security and convenience

The latest encryption standards ensure that the private sphere is protected throughout the entire Mesh Wi-Fi. The housing LED shows the radio signal strength, allowing determination of the optimum position for the FRITZ!Repeater 1200 AX. The repeater is simply inserted into an outlet, connected at the push of a button, and automatically added to the FRITZ! Mesh. An integrated gigabit LAN port is available for ultra-fast connection to the NAS, for a LAN bridge, or for connecting a network device without Wi-Fi capability.

FRITZ!Repeater 1200 AX at a glance

- Increased Wi-Fi range for all connected devices
- Innovative Wi-Fi 6 (Wireless AX) designed for a demanding home network with a multitude of wireless terminal devices
- Supports channels 160 MHz in width for an ultra-fast Wi-Fi network with up to 3000 Mbit/s (Wireless AX)
- Two radio units for ultra-fast transmissions in the 5-GHz band (up to 2400 Mbit/s) and high ranges in the 2.4-GHz band (up to 600 Mbit/s)
- For very highest demands (e.g. parallel 4K streams) in a home network with ultra-fast internet connection and multiple Wi-Fi devices used at the same time
- In the Mesh Wi-Fi, multiple wireless hubs are combined into a single intelligent Wi-Fi network with optimum performance
- Intelligent automatic band selection (dynamic crossband repeating)
- Automatic adoption of the existing FRITZ!Box's Wi-Fi encryption
- Ultra-fast gigabit LAN port for setting up a LAN bridge or for network devices without Wi-Fi support
- Support for the latest WPA3 security standard and encrypted connections in public Wi-Fi hotspots (OWE)
- Simple, secure installation at the push of a button (WPS)
- Support for the FRITZ!Box wireless guest access
- Determination of the ideal location for operation through LED display of connection quality or with the FRITZ!App WLAN
- Energy savings through night settings for Wi-Fi and Eco mode

Ideal in combination with:

- FRITZ!Box 4060
- FRITZ!Box 5530 Fiber
- FRITZ!Box 6660 Cable
- FRITZ!Box 6690 Cable
- FRITZ!Box 7530 AX
- FRITZ!Box 7590 AX

Package contents

- AVM FRITZ!Repeater 1200 AX Edition International
- Quick guide

Product Information

AVM part number:	20002973
EAN:	4023125029738
Weight of FRITZ!Repeater:	174 g
Dimensions (W x H x L):	80 x 80 x 37 mm
Total product weight:	255 g
Dimensions of box (W x H x L):	92 x 92 x 92 mm
Manufacturer's warranty:	5 years