



## Repeater FRITZ! 6000 Red, White



Model: 20002908

Manufacturer: AVM

EAN: 4023125029080

Product Code: 1612437

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## R6,024

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### For Wi-Fi 6: the FRITZ!Repeater 6000 tri-band router

With three radio units that can achieve a total data throughput of up to 6,000 Mbit/s, the FRITZ!Repeater 6000 ensures stable connections and maximum bandwidth for all connected wireless devices. At the same time, the repeater increases Wi-Fi range and ensures perfect coverage throughout your home.

### Ultra-fast Wi-Fi 6

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 on your Wi-Fi at home.

The FRITZ!Repeater 6000 operates on three Wi-Fi bands that are intelligently used in parallel. As a result, the FRITZ!Repeater 6000 always chooses the most efficient path to the router and the connected wireless devices. As a result, all connections in the home network achieve high data rates

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and even the most demanding Wi-Fi scenarios can be realized.

## **Mesh Wi-Fi with FRITZ!**

The FRITZ!Repeater 6000 supports Mesh Wi-Fi, meaning your videos, music and photos seamlessly reach every corner of your home, apartment or office. How does it work? The FRITZ! devices work together as part of a single network, communicating with each other and optimizing wireless devices and network usage.

With Mesh you can enjoy high speeds while surfing, streaming or gaming. Instead of waiting for breathtaking HD television and your favorite music, your media will wait for you.

## **Easy to install thanks to WPS**

The FRITZ!Repeater 6000 supports convenient, automatic registration using the Wi-Fi Protected Setup (WPS) standard. A touch of a button is all it takes: Repeaters and WPS-enabled routers, such as FRITZ!Box, then connect automatically. The FRITZ!Repeater adopts the appropriate Wi-Fi settings and is ready for use immediately.

## **Wireless freedom**

The new 2.5 gigabit LAN port, via which the latest network-compatible devices can be integrated into the home network without Wi-Fi, ensures extra high speed. The FRITZ!Repeater 6000 does this by using Wi-Fi signals to bridge the distance to the router, something that used to require laying extra cables. And if your home already has cables, the repeater can switch to LAN bridge operating mode so that an existing network cable or powerline adapter can be used to connect to the router. This means even longer distances can be bridged effortlessly.

## **Easy to operate and update**

From ideal positioning to the optimum frequency channel: The repeater supports you with LEDs, FRITZ!App WLAN, software wizards and a clear, user-friendly interface. The FRITZ!Repeater 6000 also benefits from new features provided in free updates.

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## Secure encryption for Wi-Fi networks

In addition to the established WPA2 encryption method, the FRITZ!Repeater 6000 also supports the latest WPA3 method with enhanced security features. This allows the repeater to establish secure connections to modern routers and your Wi-Fi is well protected.

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