# Fully loaded Wi-Fi

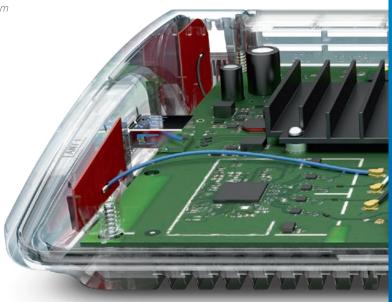


FRITZ! BOX

en.avm.de/mesh



"AVM's approach of expanding its existing infrastructure to add Mesh networking is interesting. Hardware users will especially benefit from significantly lower costs."



## Mesh – available with FRITZ!

Wi-Fi at home is the best!

But it's not so great when reception is weak in some rooms.

The solution? Mesh technology, currently a hot topic in home networkig.

The good news: With FRITZ!, you already have Mesh at home!

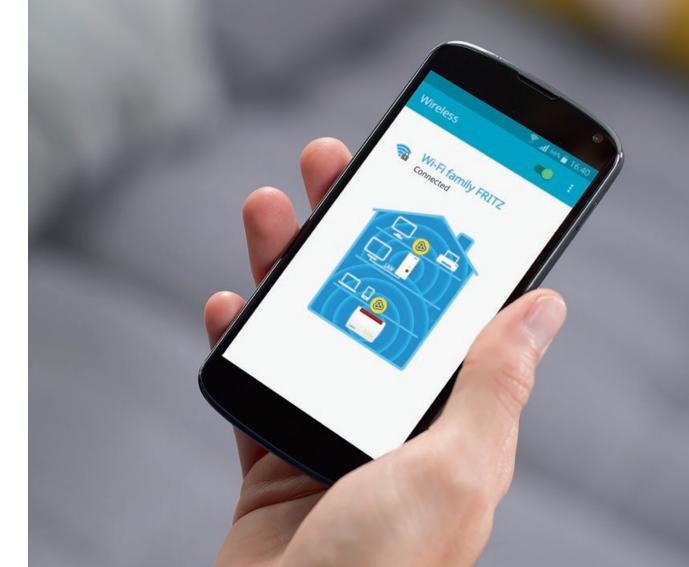


## Mesh – what is it and how does it work?

Sometimes a single Wi-Fi network is not strong enough for your home or office. Reception can be slower or suffer dropouts in some rooms. Mesh networking does the following: the following: multiple devices generate multiple Wi-Fi networks, which are combined to form a single, meshed network. Conveniently, the entire Wi-Fi network shares only one name and password.

With Mesh you can enjoy high speeds while surfing, streaming, gaming, and more – seamlessly reaching even the furthest corners of your home, apartment or office.





## Wi-Fi from S to XL

With Mesh you can expand your home network to the size you need it:



Small to medium-size apartments on one floor



Medium-size apartments/houses on one to two floors



Large apartments/houses with two or more floors

## FRITZ! + FRITZ! = Mesh

The hub of the Mesh network is always your FRITZ!Box. Adding more devices is easy:

FRITZ!Repeaters give you greater range, while FRITZ!Powerline devices with Wi-Fi use your home's electrical wiring as an additional data freeway.

And an additional FRITZ!Box can be used as a Mesh Repeater. The devices sync automatically – you don't have to do a thing.

Changes to settings are also automatically adopted for all FRITZ! products.



"With the update AVM offers strong competition for Google WiFi and the like. Another advantage is that since FritzBox routers are already used in many homes, it could get difficult for more expensive mesh devices..."



## Mesh has a lot to offer.

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#### Mesh Wi-Fi Steering

Automatically directs wireless devices to the wireless access point with the best reception and to the most powerful frequency band.



#### **Beamforming**

Antennas transmit directly towards the terminal devices – offering even greater range and speed.



#### **Crossband repeating**

Always uses the Wi-Fi band offering the fastest connection for FRITZ!Repeater.



#### IPTV and optimized streaming

Provides for video and music pleasure around the clock, without interruptions.

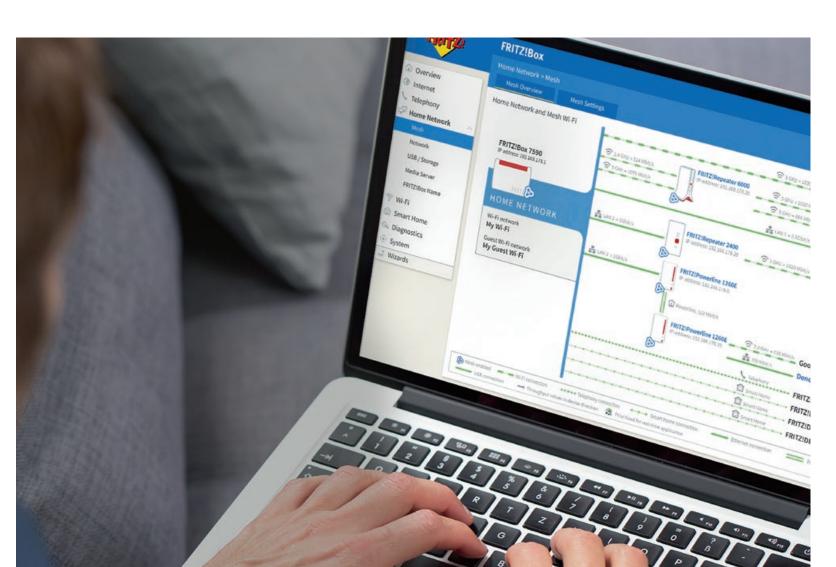
## Control in the palm of your hand

The Mesh network graphic shows you which FRITZ! devices are active and how they are connected to your smartphone, tablet, notebook or game console.

Want to offer your guests fast internet, but at the same time keep it securely separated from your home network? With the FRITZ! Hotspot all it takes is one click. You can also deactivate your Wi-Fi automatically overnight for all your FRITZ! devices.



"An advantage for AVM. With Germany's extremely popular Fritz!Box, the manufacturer has a device in its portfolio that is both modem and router, so there's no need to set up another box."



## Upgrade your FRITZ!Box

Mesh networking is available for all wireless products with FRITZ!OS 7 or later.

More information on Mesh Wi-Fi can be found at

en.avm.de/mesh



"Builds a stable mesh network: Fritzbox leaves Google in the dust."



#### en.avm.de/mesh

