# Highly acclaimed

1500 awards and more to come...


**avm.de**

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Illustrations resemble the products.
Subject to technical modifications and errors.


# Broadband Innovations

## Fiber – Cable – DSL – 5G/LTE

**NEW! Wi-Fi 6 & 5G**




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# About AVM

## Engineered in Berlin

AVM is a role model for information and communications technology developed and engineered in Germany. 1986, the year in which an agreement was reached on the construction of the Channel Tunnel. It was also the year that three Berlin students came up with a idea to connect people: to enable computers to communicate with one another. It was the beginning of a success story. Today AVM is one of the leading manufacturers of broadband devices in Europe.

We develop our own products and software at the company's headquarters in Berlin and are passionately devoted to secure and innovative products for broadband connections.

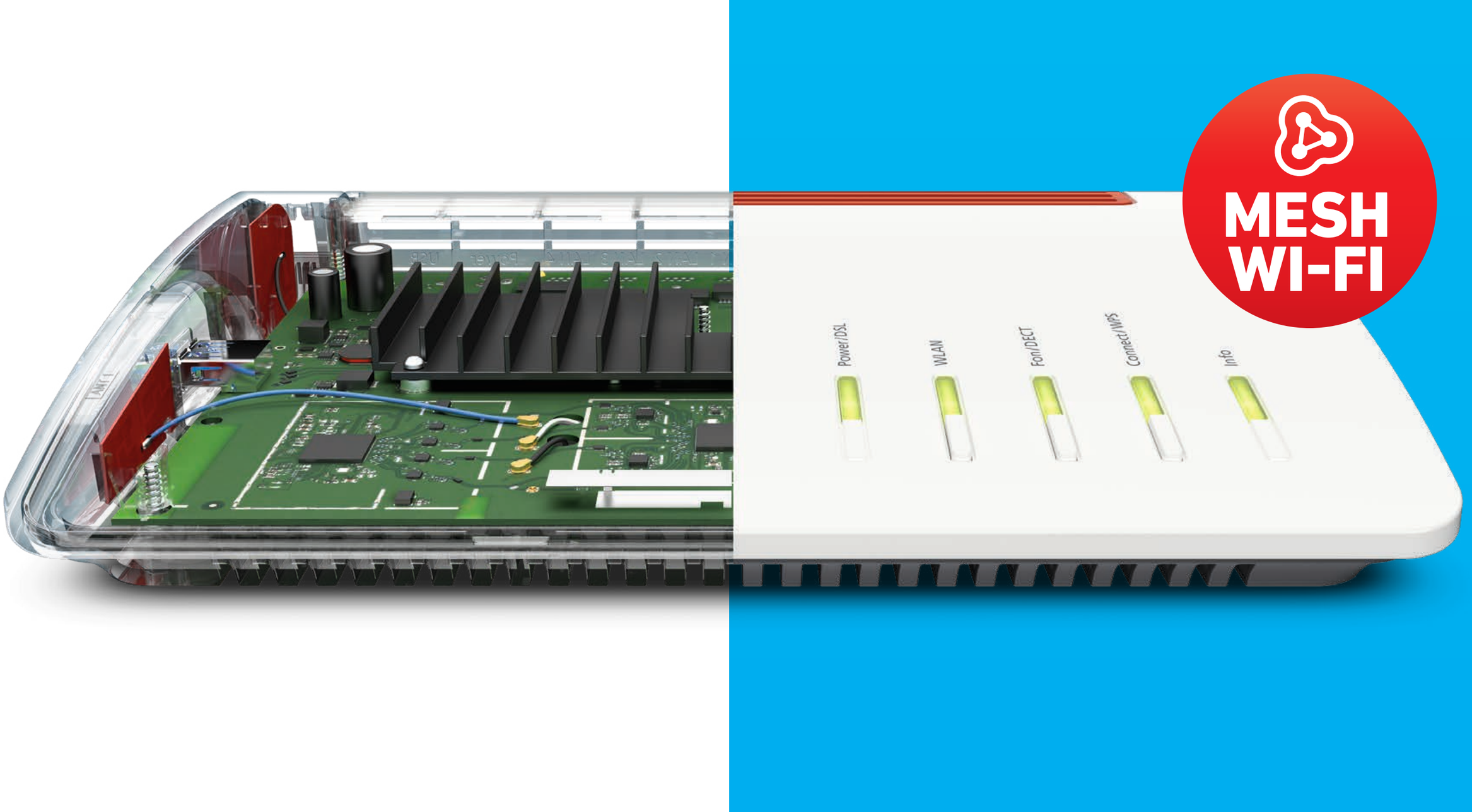
## The latest hardware

Our FRITZ! product line coordinates and combines the latest developments in hardware perfectly to provide the best technology and innovations for broadband, networking and Smart Home.

## Intelligent software

With our intelligent operating system – FRITZ!OS – FRITZ! products reveal intriguing potentials in the home network. FRITZ!OS delivers new functions on a regular basis. Renowned by the press and praised by users, the operating concept also persuades through its simplicity, security features and comfort features such as parental control.




MESH
WI-FI
Power/DSL
WLAN
Fon/DECT
Connect/WPS
Info

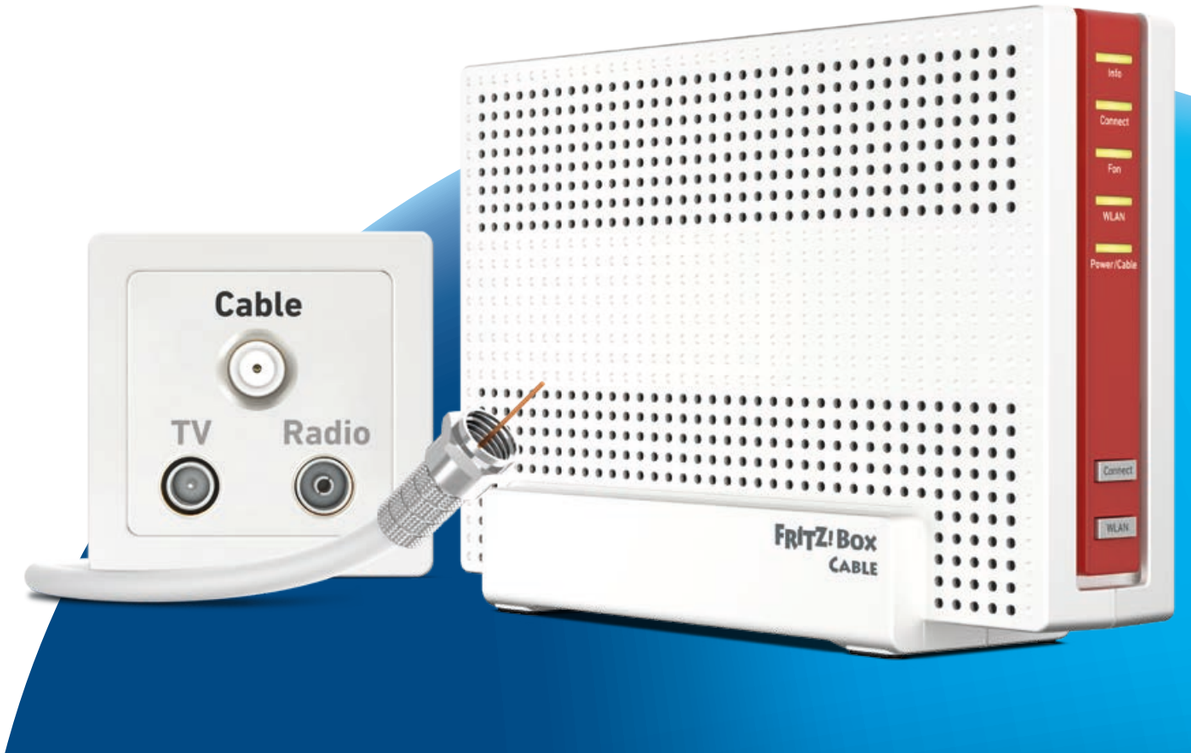
# Fiber

Fiber optics currently offers the most powerful connection: great amounts of data are transmitted at the speed of light, fiber connections up to 10 Gbit/s. The FRITZ!Box for FTTH connections supports applications that require large bandwidths such as high-speed Internet, IP TV, 4K video streaming and telephony in best quality.




# Cable

FRITZ!Box Cable is extraordinarily powerful. It's able to transmit data rates of up to 10 Gbit/s downstream and 1 Gbit/s upstream. The bonding of 2x2 DOCSIS 3.1 channels ensures these gigabit speeds on today's cable connections. Also supporting DOCSIS 3.0, the FRITZ!Box Cable stands for flexibility.



# DSL

With our expertise in copper broadband technology we aim to support every new technology. Supervectoring 35b is the next stage of VDSL and supports higher speeds. Bonding even doubles the bandwidth. G.fast – a new technology surpassing VDSL – even makes gigabit rates on the copper twin wire possible.




# 5G/LTE

FRITZ!Box LTE comes equipped with multi-band support for use in all European countries. Our 5G technology provides fast Internet offering high-speed downstream data rates and maximum flexibility thanks to multi-band support and roaming.



# Intelligent Mesh Wi-Fi by FRITZ!



Experience Mesh Wi-Fi via FRITZ! and enjoy high-speeds while surfing, video streaming or gaming – even in the remotest corners of your home. With Wi-Fi 6 with transmission rates in the gigabit range.

Your FRITZ!Box is the mesh hub in all of this. You can add more FRITZ! products to let your home network grow. Wireless technologies such as MU MIMO, band and mesh steering ensure maximum speed.

This is what convenient mesh networking with FRITZ! looks like.

## FRITZ! home network

**Strong Mesh Wi-Fi for best networking convenience**

- One Wi-Fi for all devices, shared name (SSID) and network key
- Modular system, easy to expand
- Connection at the touch of a button
- Optimized TV and video streaming
- Wireless night service
- Shared guest access / FRITZ! Hotspot
- Access and management from anywhere
- Central updates for all devices

# Even smarter with FRITZ!

## FRITZ!OS

The operating system of the FRITZ!Box, FRITZ!OS, is designed to ensure secure, reliable operation from the very start. Individual settings can be configured quickly and intuitively in just a few steps. Most impressively, our frequent automatic updates include new features to make your FRITZ!Box home network even smarter.

## Smart Home

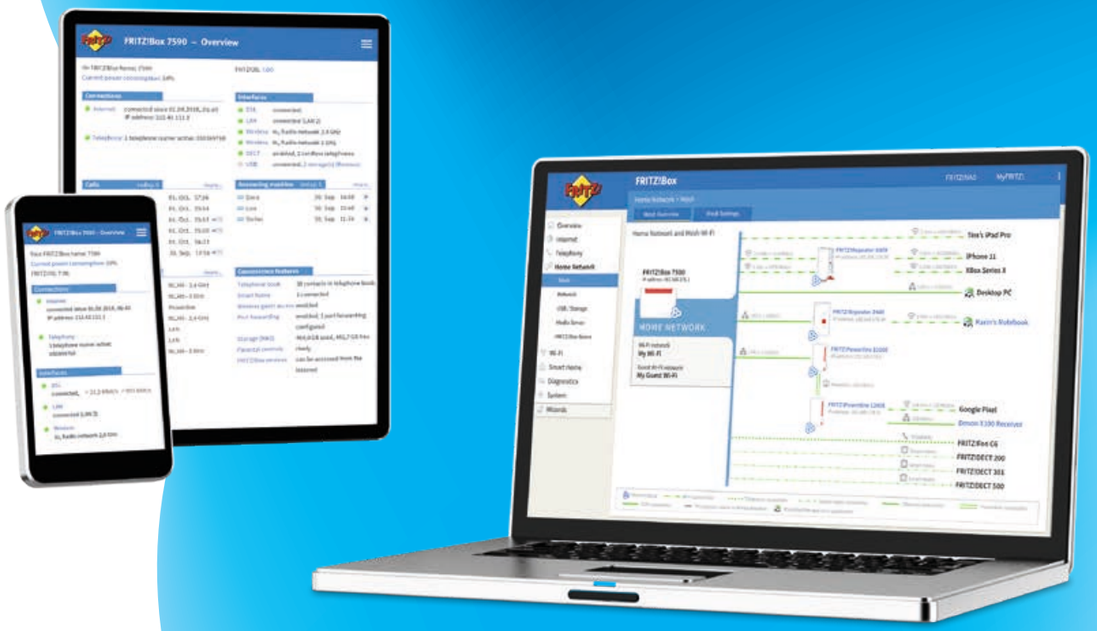
FRITZ! products are designed to make your home smart. Whether you want to turn electrical devices on/off, or control FRITZ! smart bulbs or radiator controls – all it takes is the touch of a button. And the Smart Home App from AVM provides all the information you need and serves as a remote control for your Smart Home.

## FRITZ!Apps

The practical FRITZ!Apps add new functions to your FRITZ! products, smartphones and tablets. Control your Smart Home devices conveniently even when you are not at home or make calls over the landline using your smartphone. The apps are super easy to set up and are available for iOS and Android.

## Telephony

You can connect all your phones to the FRITZ!Box telephone system and stay informed about calls and voice messages, even when you're not at home. Multiple answering machines and a fax function provide for even more convenience.



# Complete home networking

## Performance, convenience, versatility

Fast, straightforward home networking wherever you are, no matter whether you're using DSL, cable, LTE or fiber optics. Cutting-edge technologies and an impressive range of features make the FRITZ!Box the perfect communications hub for any home network. With innovative FRITZ! accessories for wireless, DECT, powerline and Smart Home technology for even more communication possibilities and fun. The comprehensive range of accessories creates new opportunities and increases customer loyalty.




**FRITZ!Box**
Impressive performance, outstanding versatility and optimum convenience for any connection



**FRITZ!WLAN Stick**
Provides fastest Wi-Fi for your computer




**FRITZ!DECT**
Smart solutions for electrical appliances, heating and light systems




**FRITZ!Powerline**
Home networking on any outlet




**FRITZ!Apps**
Easy access to your home network from your smartphone or tablet




**FRITZ!Repeater**
More coverage for every wireless network




**FRITZ!Fon**
The versatile phone for the FRITZ!Box