

Broadband Innovations



Fiber
Cable
DSL
5G/LTE

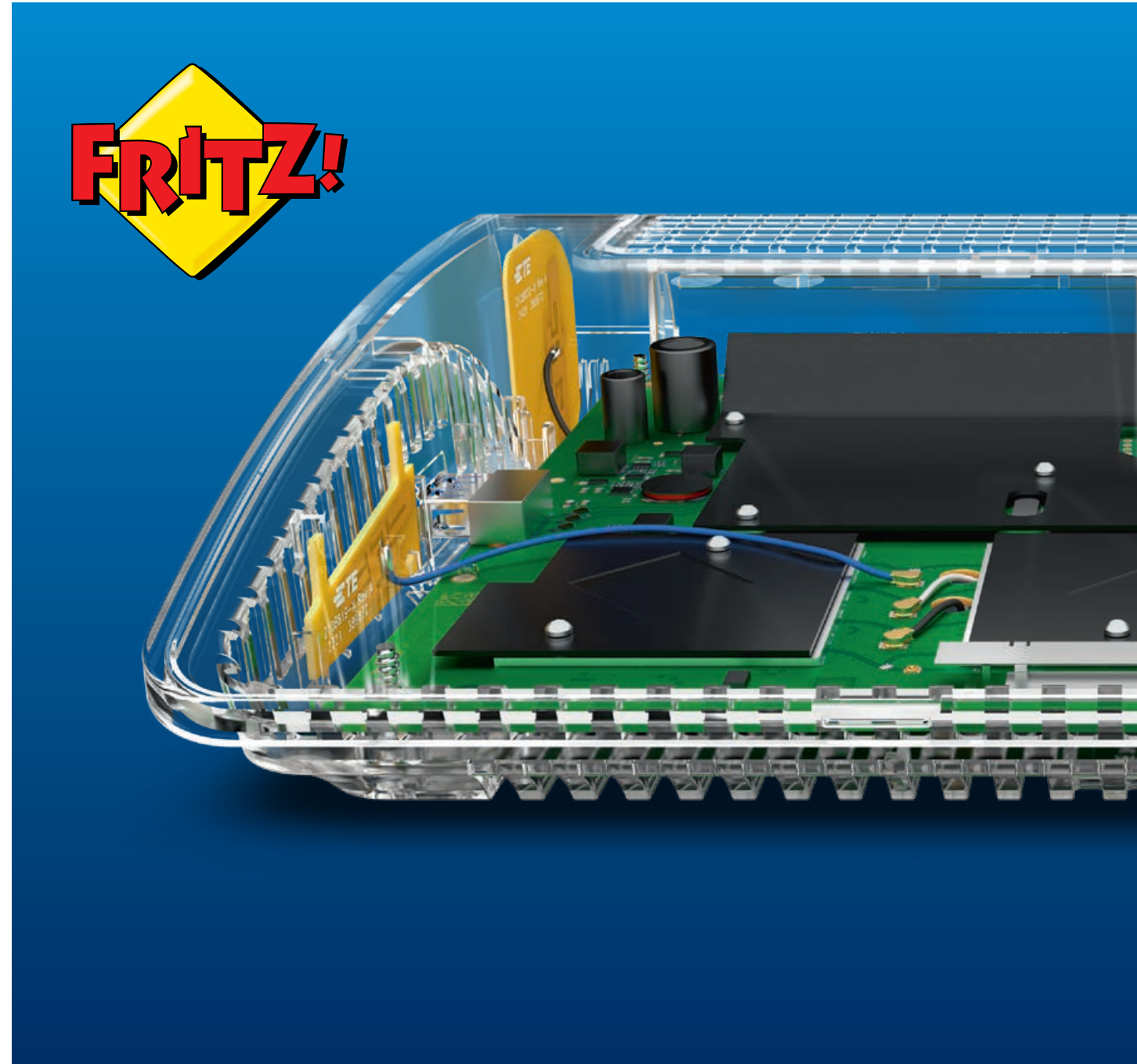


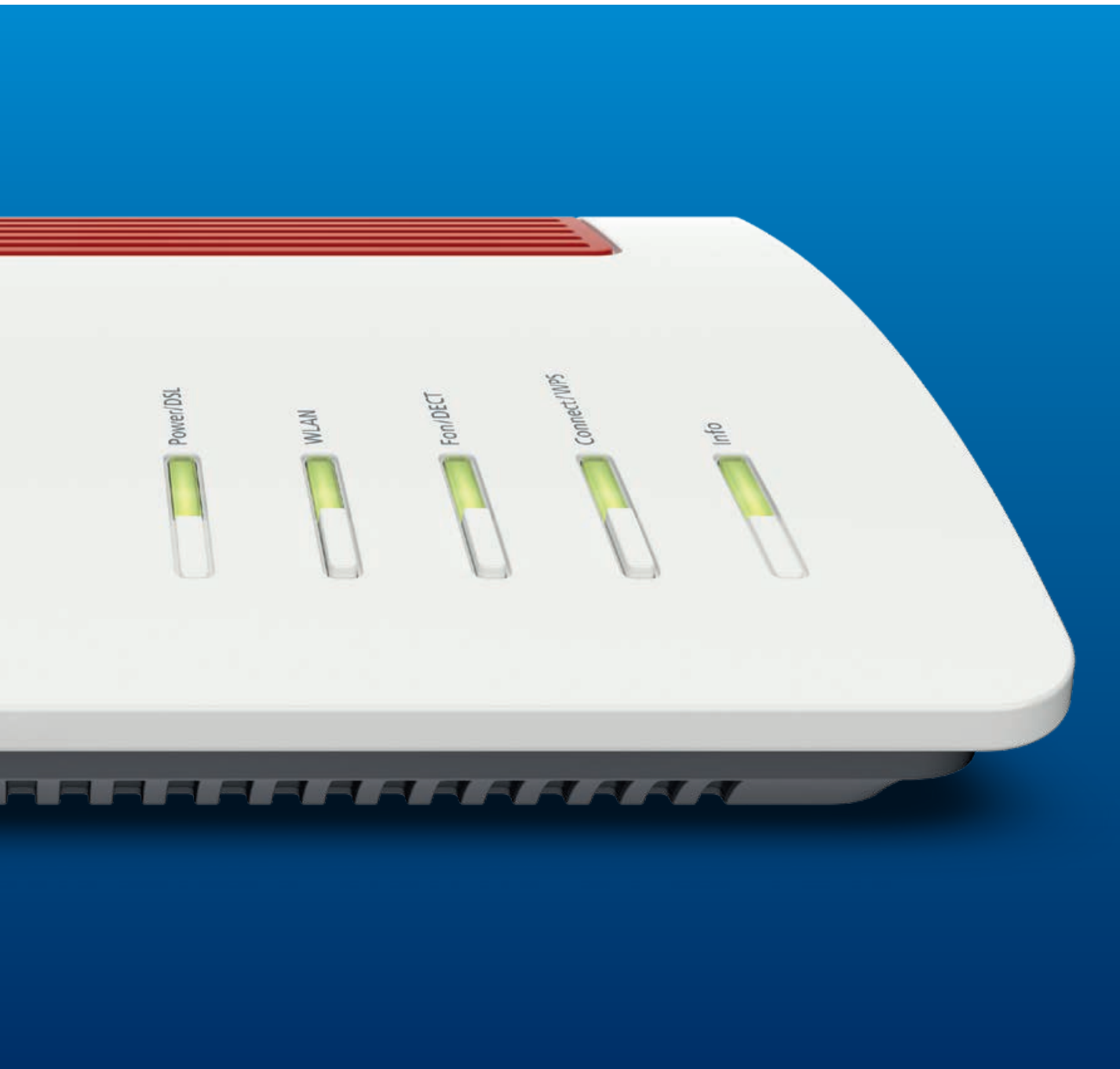
About AVM

Engineered in Berlin

AVM is at the forefront of information and communications technology developed and engineered in Germany. Back in 1986 three Berlin students came up with an idea to connect people: to enable computers to communicate with one another. It was the beginning of a success story.

Today we are at home in broadband networks across Europe and, with FRITZ!Box, provide the central gateway for the digital home. We are the number one home network brand in multiple countries. We develop our own products and software at our headquarters in Berlin and produce them predominantly in Europe. We are passionately devoted to secure and innovative products for broadband connections and home connectivity.





The latest hardware

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

Intelligent software

With our intelligent FRITZ!OS operating system, FRITZ! products unleash fascinating possibilities in the home network. FRITZ!OS delivers new features on a regular basis.

Praised by the press and users alike, the operating concept also impresses with its simplicity, security features and convenience features such as parental controls.

Performance, convenience, versatility

Fast, straightforward home networking wherever you are, no matter whether you're using DSL, cable, LTE/5G or fiber. Cutting-edge technologies and an impressive range of features make FRITZ!Box the perfect communications hub for any home network. With innovative FRITZ! accessories for Wi-Fi, DECT, powerline and Smart Home

technology you have even more communication possibilities. The comprehensive range of accessories opens up new opportunities and increases customer loyalty.

A sustainable product concept

All FRITZ! products are designed from the outset to be efficient and consume as little power as possible. Thanks to the use of high-quality technologies and components and regular updates, FRITZ! products have a very long lifespan and are predominantly manufactured in Europe.

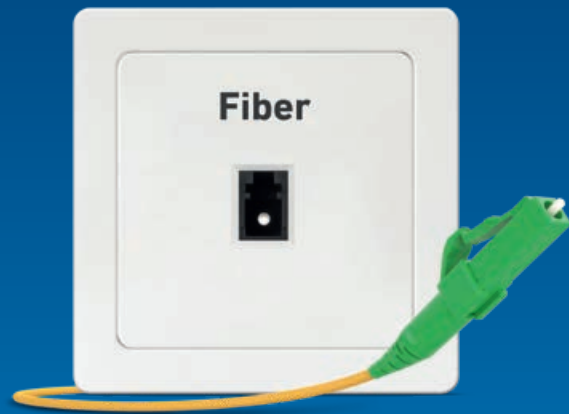
The FRITZ!Box replaces numerous devices that customers would otherwise have to purchase separately, such as a DECT base station, switch, access point, fax machine, telecommunications system and modem/ONT.

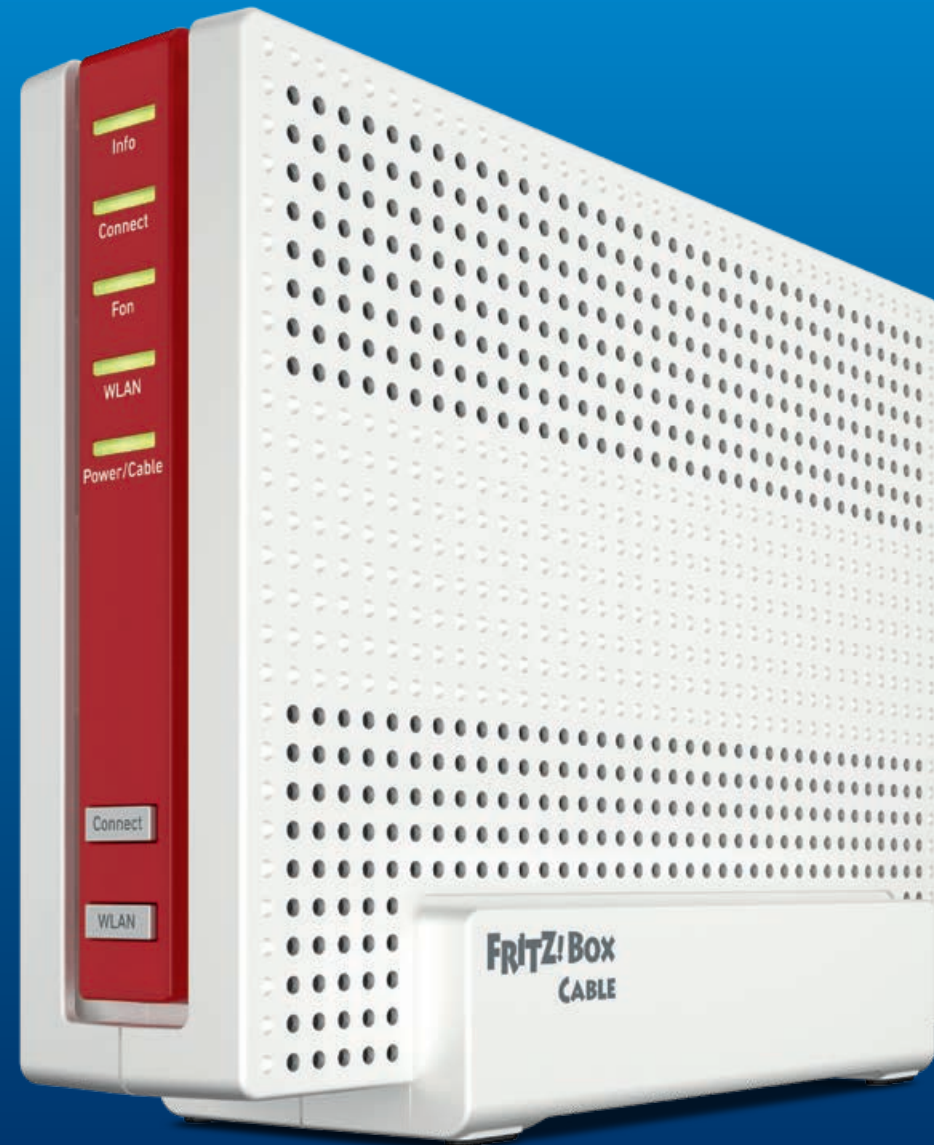
This means less energy is consumed and material and recycling costs can be reduced.

Fiber

Fiber optics currently offers the most powerful broadband connection: large amounts of data are transmitted at the speed of light, with up to 10 gigabit/s on fiber connections.

FRITZ!Box for FTTH connections in all European fiber networks supports applications that require large bandwidths such as high-speed internet, IP TV, 4K video streaming and top-quality phone calls.





Cable

FRITZ!Box Cable is extraordinarily powerful, and is 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. Innovative Digital Video Broadcasting – Cable (DVB-C), which allows you to stream unencrypted TV channels throughout the home network, makes the FRITZ!Box Cable a versatile device/gateway.



DSL

With our FRITZ!Box for DSL, we get the most out of a home's copper wires. Stable VDSL connections with 35b supervectoring, G.fast makes gigabit rates possible, with bonding even doubling the range.

Stable internet connections and satisfied customers are a result of our many years of expertise in European DSL networks.





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!

The FRITZ! home network

Experience Mesh Wi-Fi with FRITZ! and enjoy high-speeds while surfing, streaming or gaming – even in the remotest corners of your home. With Wi-Fi 6 and the upcoming Wi-Fi 7 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 grow your home network. Innovative wireless technologies such as smart repeating ensure maximum speed.

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

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
- FRITZ!App helps with positioning access points
- Optimized TV and video streaming
- Wi-Fi night service
- Shared guest access / FRITZ! Hotspot
- Central updates for all devices



Complete home networking!

FRITZ!



Even smarter with FRITZ!

Smart Home

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



FRITZ!OS

FRITZ!OS, the FRITZ!Box operating system, 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.

FRITZ!App

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 Wi-Fi calling provide for even more convenience.

Highly acclaimed

1800 awards, and more to come...



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