



Complete
Home Networking



Your freedom.
Your home.
Your FRITZ!



Mehran Reuter

m.reuter@avm.de

avm.de



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Overview



Founded 1986
in Berlin



EUR 580mio. in revenue
890 employees



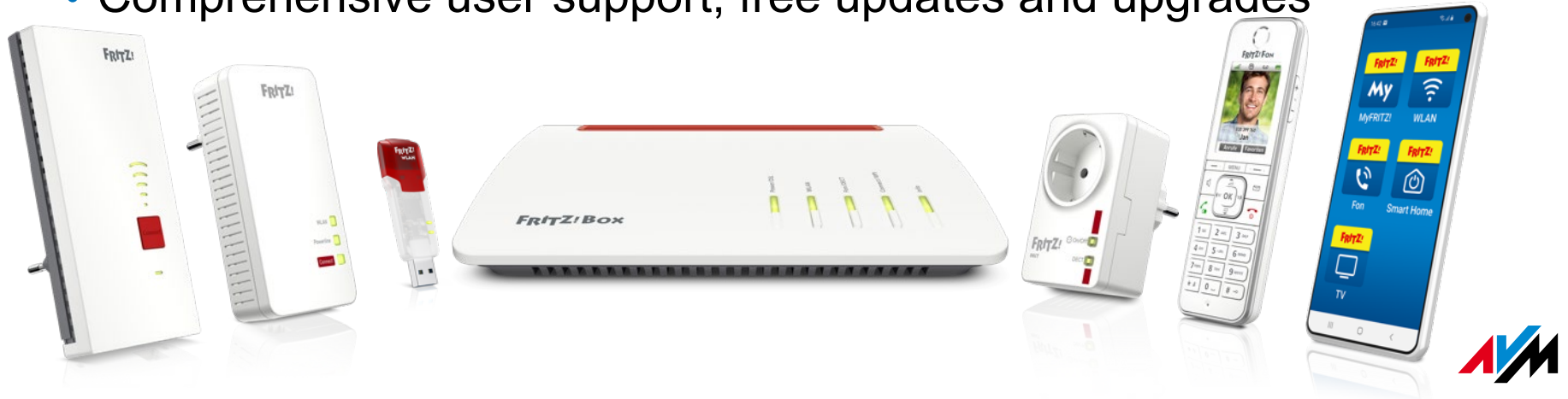
Management
formed by
shareholders



Development in Berlin
Production based in
Europe

What's special about AVM products

- Combination of hardware and software for perfectly coordinated components
- In-house development ensures rapid innovation to keep up with the latest cutting-edge technology
- Comprehensive user support, free updates and upgrades



Sustainable products

- **Long lifespan** – thanks to high-quality technology and components
- **Free updates** – reduce power consumption and extend product life
- **Save energy** – low power consumption in Eco mode
- **Industry standard** – regularly the lowest energy use benchmark
- **Short distances** – production mostly in Europe
- **Sustainable packaging** – made from recycled or renewable raw materials
- **Optimized transport** – products are transported efficiently and in a way that saves space



FRITZ! Milestones



1995 Product line
FRITZ!



2001 BlueFRITZ!
ISDN



2004 First
FRITZ!Box



2007 Wireless N



2008 FRITZ!WLAN
Repeater



2009 FRITZ!Box
for VDSL



2016 FRITZ!Box for
Fiber optics



2014 TV in the
home network



2013 Wireless AC



2012 Smart Home
with FRITZ!



2011 FRITZ!
Powerline



2010 FRITZ!Box
Cable



2017 Mesh WiFi



2019 Wi-Fi 6



2021 FRITZ!Box
for 5G



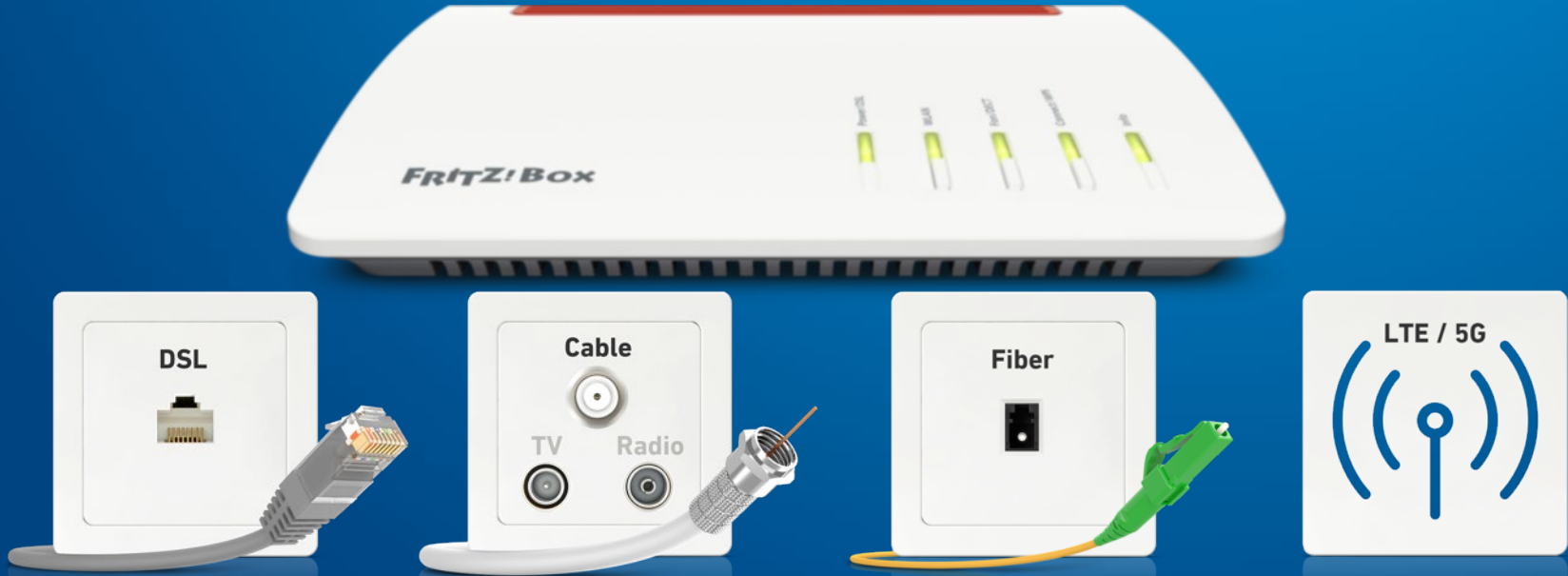
2022 Fiber optics up
to 10 Gbit/s



2023 Wi-Fi 7



FRITZ!Box for every connection



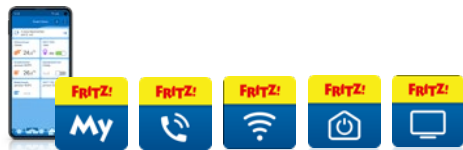
Home network with FRITZ!



Telephony



Smart Home



Apps



Home network center



Wireless



MyFRITZ!



Powerline



Home network with FRITZ!

FRITZ!Box
7690



DSL up to 300 Mbit/s for all DSL connections



High-speed Wi-Fi 7 up to 5760 + 1400 Mbit/s



A connected Smart Home for DECT and Zigbee devices



Intelligent Mesh Wi-Fi for the home network



Telephone system with DECT base station for cordless telephony



Media server, NAS, MyFRITZ!, auto update



Roadmap

FRITZ!BoxFiber – Direct Access



FRITZ!Box5590 Fiber

GPON/XGS-PON and AON (SFP)
Wi-Fi 6 4x4 + 4x4
1x 2,5 GBit/s WAN
4x 1 GBit/s LAN
DECT base
2x Fon (TAE/RJ 11)
2x USB 2.0/3.0



FRITZ!Box5530

GPON/XGS-PON and AON (SFP)
Wi-Fi 6 2x2 + 2x2
1x 2.5 GBit/s LAN
2x 1 GBit/s LAN
1x Fon (TAE)
DECT base



FRITZ!Box5690 Pro

GPON, AON
VDSL 35b
Wi-Fi 7/6 4x4 + 4x4 + 4x4
6 GHz WiFi 7
1x 2,5 GBit/s LAN/WAN
4x 1 GBit/s LAN
1x Fon (TAE)
DECT base
DECT ULE / Zigbee
USB 3.0



FRITZ!Box5690 XGS

XGS-PON
Wi-Fi 7/6 2x2 + 4x4
1x 10GGBit/s LAN (opt.)
3x 2,5 GBit/s LAN
2x Fon (TAE)
DECT base



FRITZ!Box5690 GPON

GPON, AON
Wi-Fi 7/6 2x2 + 4x4
3x 2,5 GBit/s LAN
2x Fon (TAE)
DECT base

today

1. half year 2024



Roadmap FRITZ!Box 5G/LTE



FRITZ!Box 6890 LTE

LTE (Cat6)/UMTS + VDSL 35b
Hybrid: Mobile+DSL/WAN
Wi-Fi 5 4x4 + 4x4
1x 1 GBit/s WAN
4x 1 GBit/s LAN
2x Fon (TAE)
DECTbase
1x ISDN S0
1x USB 3.0



FRITZ!Box 6850 5G

5G Rel.15 / LTE Cat16 / UMTS
Wi-Fi 5/AC 2x2 + 2x2
4x 1 GBit/s LAN
1x Fon (TAE)
DECTbase
1x USB 3.0

New



FRITZ!Box 6860 5G

5G Rel.16 / LTE Cat19 / UMTS
Band support Sub-6GHz
Wi-Fi 6 2x2 + 2x2
1x GigabitEthernet
DECTbase station
Power over Ethernet
IP54-zertifiziert



FRITZ!Box 6850 LTE

LTE (Cat4)/UMTS
Wi-Fi 5 2x2 + 2x2
4x 1 GBit/s LAN
1x Fon (TAE)
DECTbase
1x USB 3.0

New



FRITZ!Box 6820 LTE

LTE (Cat6)/UMTS
Wi-Fi 4 3x3
1x 1 GBit/s LAN

PRE
VIEW



FRITZ!Box 6860 LTE

LTE (Cat6)/UMTS
Wi-Fi 6 2x2 + 2x2
1x GigabitEthernet
DECTbase

today

Q2 2024

Q4 2024



AVM products



FRITZ!Box



FRITZ!Fon



FRITZ!WLAN



FRITZ!Powerline



FRITZ!DECT



FRITZ!OS



FRITZ!App



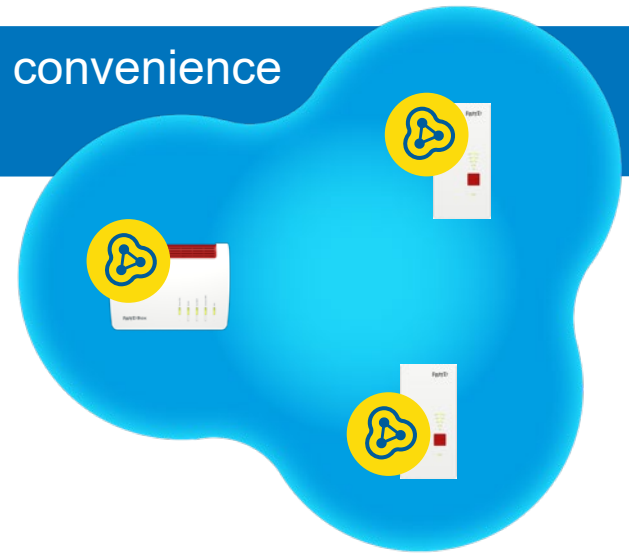


FRITZ! home network– best wireless LAN with mesh convenience From S to XL



FRITZ! home network– best wireless LAN with mesh convenience Only with FRITZ!

- One wireless network, same WiFi network 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/ Mesh TELEPHONY
- Access and management from anywhere
- Central update for all devices



FRITZ!WLAN



**FRITZ!Repeater
6000**



**FRITZ!Repeater
3000**



**FRITZ!Repeater
2400**



**FRITZ!Repeater
1200 AX**



**FRITZ!Repeater
1200**



**FRITZ!Repeater
600**



FRITZ!WLAN Stick



FRITZ!Powerline Sets



**FRITZ!Powerline 1260
WLAN Set**



**FRITZ!Powerline 1240 AX
WLAN Set**



**FRITZ!Powerline 1240E
WLAN Set**



**FRITZ!Powerline 1220
Set**



FRITZ!DECT

New



FRITZ!Smart
Gateway



FRITZ!DECT 500



FRITZ!DECT 440



FRITZ!DECT 400

New



FRITZ!DECT 350

New



FRITZ!DECT 302/301



FRITZ!DECT 210



FRITZ!DECT 200

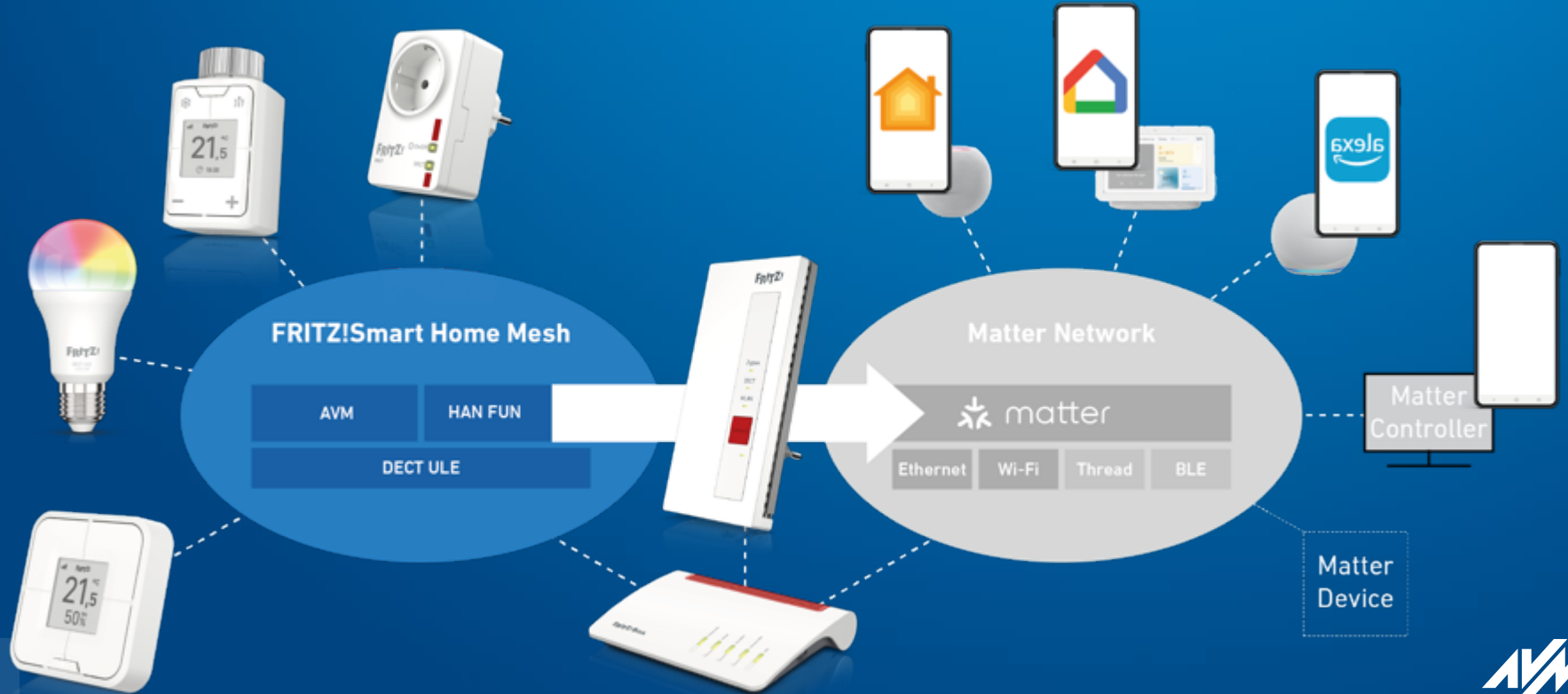


FRITZ!DECT
Repeater 100



FRITZ!as Matter Bridge

expands the FRITZ!SmartHome



The genius behind FRITZ!
FRITZ!OS



FRITZ!OS



The genius behind FRITZ! New in FRITZ!OS

- 77 updates for current FRITZ!Box models
- Mesh: now for telephony and Smart Home
- Advanced adoption of settings in the Mesh network (including auto updates and push service)
- Easy to integrate a second FRITZ!Box
- Enhanced graphic connection overview
- Greater WiFi performance thanks to improved band steering auto channel function



The genius behind FRITZ! The entire home network at a glance

Home Network and Mesh Wi-Fi

