



Complete Home Networking

Mehran Reuter





Complete
Home Networking



Your freedom.
Your home.
Your FRITZ!



Mehran Reuter

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- > FRITZ!DECT

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- > FRITZ!WLAN
- > FRITZ!App



Overview



Founded 1986
in Berlin



EUR 620 mio. in revenue
880 employees



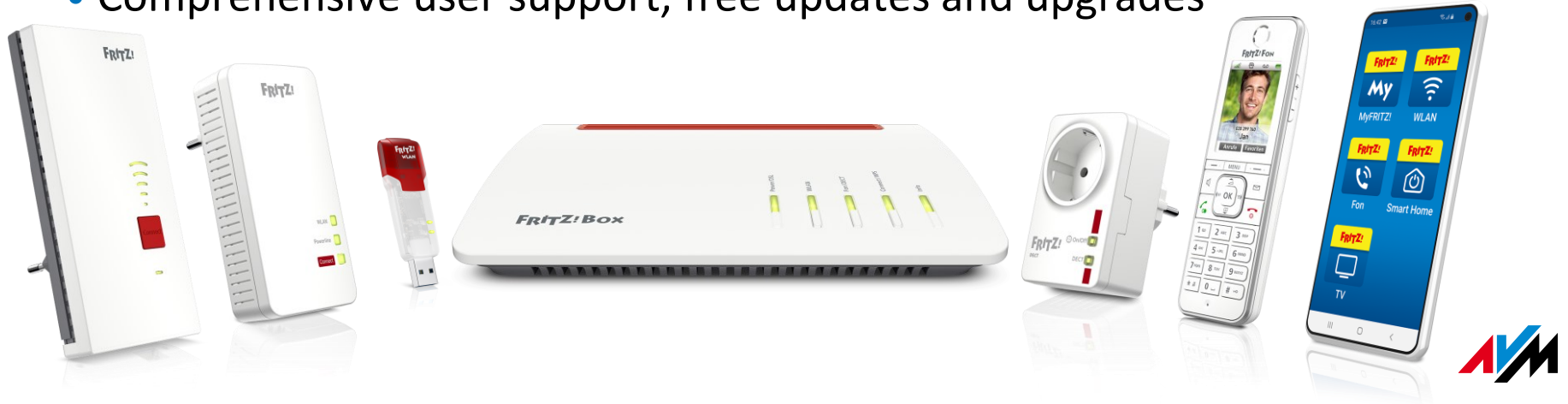
Management
formed by
shareholders



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



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 Wi-Fi



2019 Wi-Fi 6



2021 FRITZ!Box
for 5G



2022 Fiber optics up
to 10 Gbit/s



Home network with FRITZ!



Telephony



Smart Home



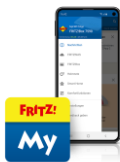
Apps



Home network center



Wireless



MyFRITZ!



Powerline

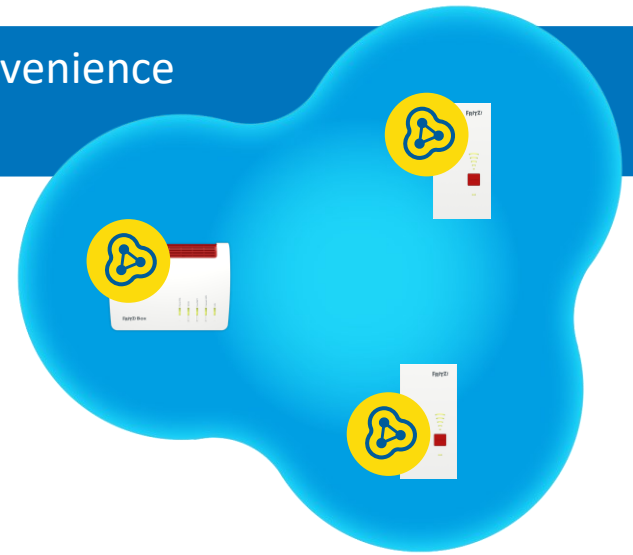




FRITZ! home network – best wireless LAN with mesh convenience

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
- Access and management from anywhere
- Central update for all devices



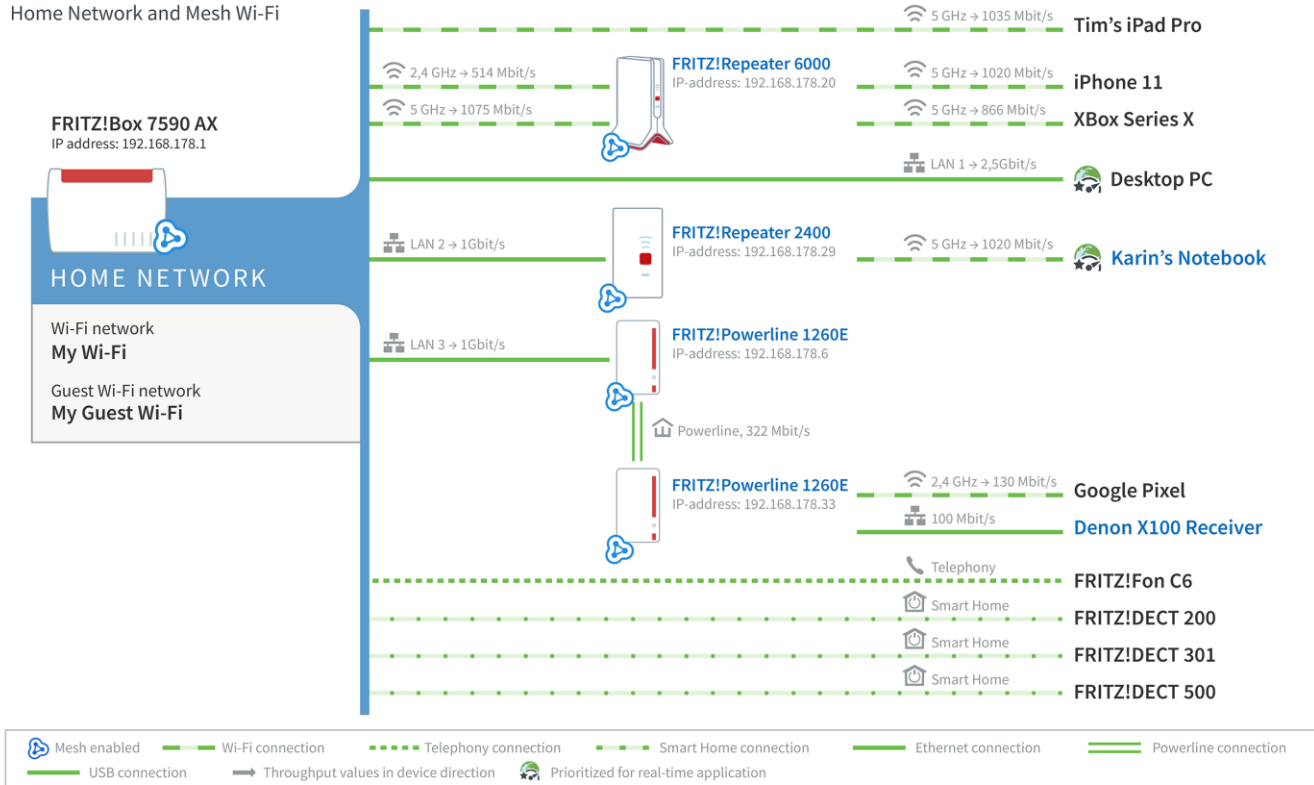
FRITZ! home network – best wireless LAN with mesh convenience

From S to XL



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

Home Network and Mesh Wi-Fi



AVM products



FRITZ!Box



FRITZ!Fon



FRITZ!WLAN



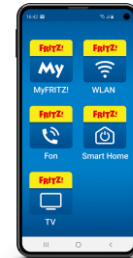
FRITZ!Powerline



FRITZ!DECT



FRITZ!OS



FRITZ!App



FRITZ!Box for every connection



FRITZ!Box for DSL

New



FRITZ!Box 7590 AX



FRITZ!Box 7590



FRITZ!Box 7583



FRITZ!Box 7530 AX



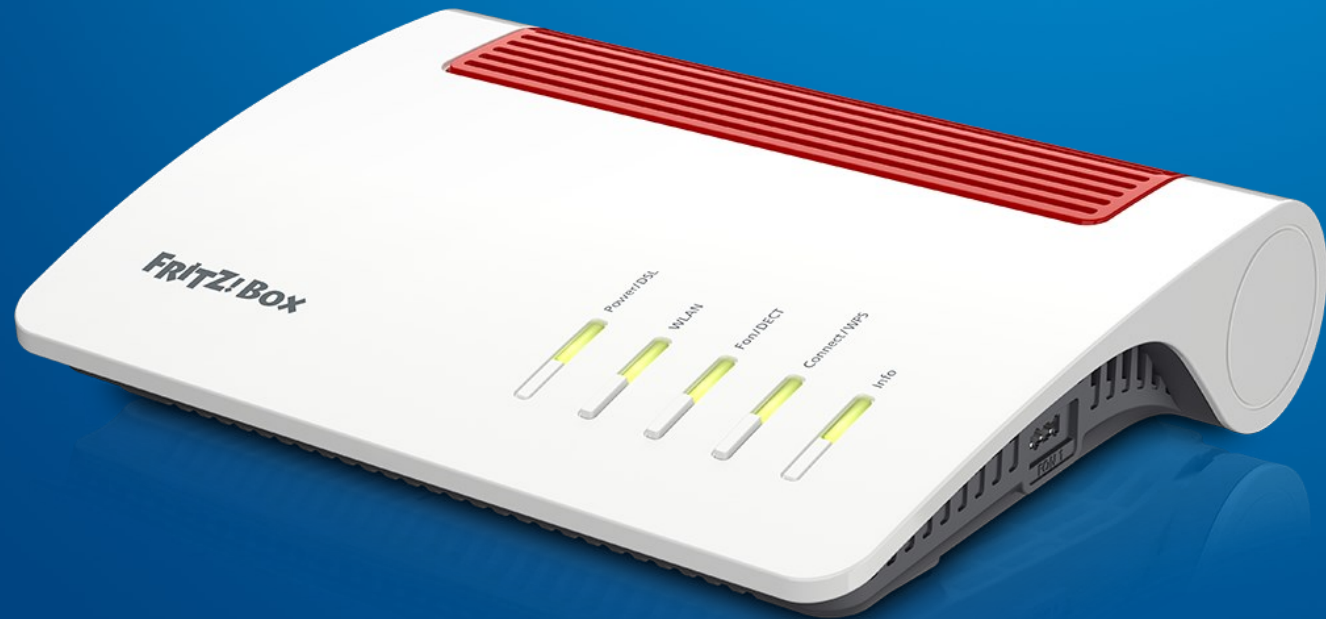
FRITZ!Box 7530



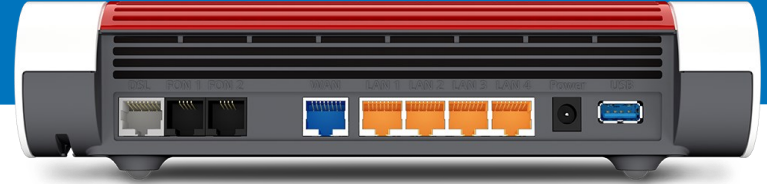
FRITZ!Box 7510



New
FRITZ!Box 7590 AX



New FRITZ!Box 7590 AX



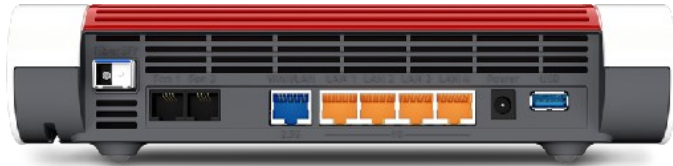
- ADSL, VDSL, VDSL vectoring, supervectoring 35b with up to 300 Mbit/s
- The ideal Mesh Master
- Fast wireless standard Wi-Fi 6 (Wireless AX)
- 2400 Mbit/s in the 5-GHz band and up to 1200 Mbit/s in the 2.4-GHz band
- 4x4 Multi-User MIMO
- 1x gigabit WAN, 4x gigabit LAN, 2x USB 3.0
- DECT base station for telephones and Smart Home applications
- Integrated telephone system for IP and analog
- Complete convenience with FRITZ!OS



FRITZ!Box 7590



FRITZ!Box 5530 & 5590 Fiber for AON, GPON & XGS-PON



FRITZ!Box 5590 Fiber



FRITZ!Box 5530 Fiber

One for all: FRITZ!Box 5690 Pro

- **NEW!** DSL & Fiber in one device
 - Fiber and AON & GPON
 - DSL with ADSL2, VDSL & 35b
- **NEW!** Wi-Fi 7 / Wi-Fi 6E / Wi-Fi 6 & FRITZ!
- **NEW!** DECT ULE & Zigbee Smarthome
- 2.5 Gbit/s WAN/LAN & 4x1 Gbit/s LAN
- USB 3.1 Gen 2
- PLUS all other nice features coming with FRITZ!Box



FRITZ!Box 5690 XGS

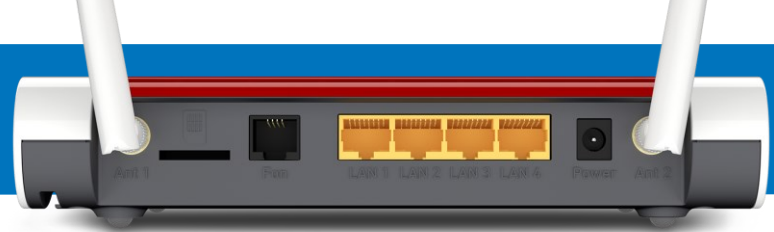
- **NEW!** XGS-PON an Board
- **NEW!** Wi-Fi 7/Wi-Fi 6
 - 2.4GHz: 1.2 GBit/s
 - 5GHz: 5.7 GBit/s
- **NEW!** 10G (WAN/LAN) Ethernet
- **NEU!** DECT ULE & Zigbee Smarthome
- USB 3.1 Gen 2
- **PLUS** all other features



FRITZ!Box 6850 5G



FRITZ!Box 6850 5G



- Wireless router for internet via 5G or LTE (CAT 16) with up to 1.3 Gbit/s
- High-speed multi-band 5G/LTE (Sub-6-GHz) with 4x4 MIMO support
- Supports 5G standalone and 5G non-standalone (3GPP Release 15)
- Supports Dynamic Spectrum Sharing (DSS) and UMTS/HSPA+
- 2 external antenna connectors (SMA)
- Wireless AC + N with 866 and 400 Mbit/s, 2.4 and 5 GHz, MU-MIMO
- 4x gigabit LAN, 1x USB 3.0
- Telephone system for DECT, IP and analog telephones
- Complete convenience with FRITZ!OS



FRITZ!WLAN



**FRITZ!Repeater
6000**



**FRITZ!Repeater
3000 AX**



**FRITZ!Repeater
2400**



**FRITZ!Repeater
1200 AX**



**FRITZ!Repeater
1200**



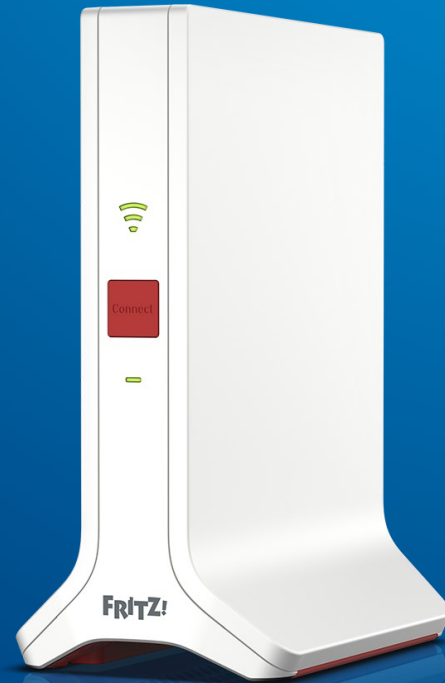
**FRITZ!Repeater
600**



FRITZ!WLAN Stick



New
FRITZ!Repeater 3000 AX

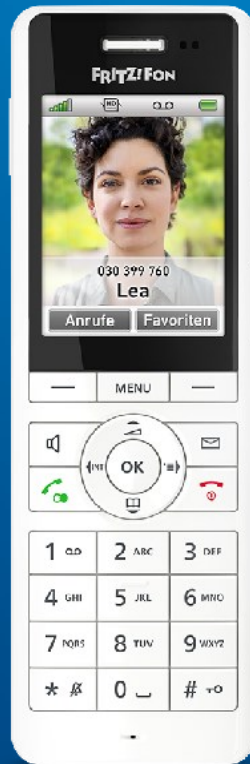


New FRITZ!Repeater 3000 AX

- Fast wireless standard Wi-Fi 6 (Wireless AX)
- Three radio units with smart Mesh repeating
 - 5 GHz with 2,400 Mbit/s + 1,200 Mbit/s
 - 2.4 GHz with 600 Mbit/s
- Dedicated Wi-Fi back channel guarantees best connectivity
- Supports access point mode
- 2 x gigabit LAN for integrating more devices
- Easy to set up at the touch of a button
- Maximum convenience with FRITZ!OS



FRITZ!Fon C6 & X6



FRITZ!Fon C6 Black

- Large, high-resolution display
- Headset Port
- Battery talk time up to 16 hours , 12 days standby time
- HD telephony and full duplex hands-free communication
- Secure/encrypted data transfer with the FRITZ!Box
- Email, RSS feeds, web radio
- Media player and Smart Home control
- Individual start screens and designs
- Online Telephone Book





FRITZ!Smart Home DECT ULE and more

FRITZ!DECT

New



**FRITZ!Smart
Gateway**



FRITZ!DECT 500



FRITZ!DECT 440



FRITZ!DECT 400

New



FRITZ!DECT 302



FRITZ!DECT 301



FRITZ!DECT 210



FRITZ!DECT 200



**FRITZ!DECT
Repeater 100**



FRITZ!App

The FRITZ! factor for smartphone and tablet



More than 1800 awards for AVM



AVM



FRITZ!Box 7590 AX



FRITZ!Repeater 6000



FRITZ!Box 7590 AX



FRITZ!Box 4060



AVM