



AVM FRITZ!Box 7530 AX

The ideal introduction to fast home networking with Wi-Fi 6 (Wireless AX)

The FRITZ!Box 7530 AX with innovative Wi-Fi 6 (Wireless AX) brings fast, stable Wi-Fi to the home network. The new Wi-Fi 6 (Wireless AX) standard is significantly faster, more efficient and more reliable: multiple parallel 4K streams, video chats, downloads and cloud applications are no problem for the FRITZ!Box 7530 AX with Wi-Fi 6. Equipped with future-proof VDSL 35b supervectoring, the FRITZ!Box provides for internet speeds of up to 300 MBit/s. Gigabit LAN, USB, and the VoIP telephone system with a DECT base station and port for an analog telephone round out the versatile communications package.

Innovative Wi-Fi 6 (Wireless AX) for a Mesh home network with many wireless terminal devices

The new Wi-Fi 6 (Wireless AX) standard meets the needs of networks with constantly increasing numbers of wireless devices. By reducing latency times and through the new OFDMA modulation scheme with QAM-1024, Wi-Fi 6 (Wireless AX) ensures the fast and stable flow of data. A total bandwidth of 1800 MBit/s in the 5-GHz band and 600 MBit/s in the 2.4-GHz band are provided for multiple parallel applications. With Target Wake Time, Wi-Fi 6 (Wireless AX) also ensures longer battery lives for the mobile devices in the home network.

A strong hub in the Mesh Wi-Fi

As a Mesh Wi-Fi hub, the FRITZ!Box 7530 AX is prepared for the highest demands in the home network. In the Mesh WiFi, multiple distributed wireless hubs (for instance, the FRITZ!Box and multiple Mesh-enabled FRITZ!Repeaters) are combined into a single intelligent Wi-Fi network. The FRITZ!Box 7530 AX serves as the hub (Mesh Master) of the Mesh WiFi and actively controls all of the other access points, so that wireless terminal devices used in the home network are always registered with the access point that offers the best connection (Mesh Wi-Fi steering).

High-speed VDSL on all connections

The FRITZ!Box 7530 AX brings high-speed home networking to every DSL line and offers a wealth of extras to fulfill all communications needs. With VDSL 35b supervectoring, the FRITZ!Box supports backbone capacities of up to 300 Mbit/s. This way even downloads of huge data packets are completed at record speed. The FRITZ!Box 7530 AX is suitable for all DSL connections.

Telephony options for every need

With the integrated VoIP telephone system, an analog telephone and up to six DECT cordless telephones (FRITZ!Fon, for instance) can be registered. Via Wi-Fi, even smartphones can turn into full-service VoIP telephones. Multiple integrated answering machines, local telephone books and online contacts and a slew of convenience functions round out the broad palette of telephony functions offered by the FRITZ!Box 7530 AX.

Versatile multimedia features

The FRITZ!Box 7530 A brings connected USB storage media into the home network as well as online storage media and all of the contents stored there. Thanks to the integrated media server joined with NAS, stored videos, music and pictures are made available for distribution to playback devices using a tablet or smartphone. This makes the FRITZ!Box 7530 AX a powerful and efficient platform for networked multimedia applications like IPTV, video on demand and streaming. Yet thanks to many automated Eco mode features, the power consumption of the FRITZ!Box 7530 AX remains extremely low (~ 6 watts).

AVM FRITZ!Box 7530 AX at a Glance:

Internet connection

- Suitable for all IP-based connections (ADSL and VDSL)
- Internet speeds of up to 300 Mbit/s
- Secure internet use through the preconfigured firewall
- Internet access also possible via LTE or UMTS mobile dongle
- Secure remote access to the home or company network via VPN

Wi-Fi

- Innovative Wi-Fi 6 (Wireless AX) designed for a demanding home network with a multitude of wireless terminal devices
- Highest range and ultra-fast transmission with 1800 MBit/s (5 GHz) and 600 MBit/s (2.4 GHz)
- Mesh Master function: FRITZ!Box combines dispersed Wi-Fi access points (like FRITZ!Repeaters) into a single dynamic Wi-Fi network
- Secure wireless LAN encryption in accordance with the WPA3 standard, individual password enabled upon delivery
- Simple, secure registration of new wireless devices in the home network at the push of a button (Connect)

Telephony

- VoIP telephone system with versatile convenience functions for analog, DECT and IP telephones
- DECT base station for up to 6 cordless telephones (including all FRITZ!Fon models) and for outlet switches and the FRITZ!DECT radiator control
- Up to five integrated answering machines featuring voicemail-to-email
- Management of telephone books, online contacts (like Google) can be integrated
- Fax function with email forwarding (fax-to-mail)
- DECT radio switched off for standby operation (DECT Eco)

FRITZ!OS

- Simple, multi-language user interface for all settings
- Provision of music, videos, and images via integrated media server, for instance on smart TV
- With MyFRITZ!, secure access to your own FRITZ!Box and network storage from anywhere in the world

- Parental controls with versatile filters, for instance time limits for internet access, blocks for websites and exchange platforms
- Convenient and secure allocation of the Wi-Fi/LAN guest access
- New functions constantly added with regular, free updates, always up to date with the auto update function
- Energy savings through scheduled Wi-Fi switching and power adjustment for the LAN (Green mode)

Interfaces

- 1 powerful USB port for storage media (NAS) and network printers
- 4 ultra-fast gigabit LAN ports for computers, televisions and other network devices
- 1 analog telephone connector

AVM FRITZ!Box 7530 AX – Ideal in combination with:

- FRITZ!Fon
- FRITZ!DECT
- FRITZ! Repeater
- FRITZ!Powerline
- FRITZ!WLAN Stick
- The FRITZ!Apps

Package Contents

- AVM FRITZ!Box 7530 AX Edition International
- Power adapter
- 4-meter DSL cable
- 1.5-meter LAN cable
- Quick guide

Product Information

AVM part number:	20002944
EAN:	4023125029448
Weight of FRITZ!Box:	318 g
Dimensions (L x W x H):	208 x 150 x 37 mm
Total product weight:	700 g
Dimensions of box (L x W x H):	260 x 183 x 68 mm
Manufacturer's warranty:	5 years