



AVM FRITZ! Mesh Set Edition International FRITZ!Box 7530 + FRITZ!Repeater 1200

The FRITZ! Mesh Set by AVM combines the FRITZ!Box 7530 Edition International and the FRITZ!Repeater 1200 Edition International to make a strong WiFi power pack. The products work together at the touch of a button to establish a powerful, unified network that's easy to expand by adding further products that support Mesh. With VDSL supervectoring and ultra-fast Wireless AC + N, the FRITZ!Box 7530 brings record speed to the home network, and connects all smartphones, computers, game consoles and televisions with the ease and convenience of any FRITZ! product. The FRITZ!Repeater 1200 provides extra range for all devices and applications.

Strong WiFi with Mesh

A Mesh system made up of two or more devices is better at providing homes and office with fast WiFi than any single router. In the Mesh WiFi, multiple distributed wireless access points (FRITZ! products) are combined into a single intelligent wireless network. The FRITZ!Box 7530 serves as the hub (Mesh Master) of the Mesh WiFi and actively controls the FRITZ!Repeater (as well as all other access points, so that wireless devices used in the home network are always registered with the access point that offers the best connection (Mesh WiFi steering). The repeater automatically adopts all of the settings of the FRITZ!Box. Any later modifications – for instance, a change to the WiFi password – are automatically applied to the repeater. Innovative technologies like multi-user MIMO and dynamic crossband repeating provide for additional performance and a connection with long-term stability. With dual-band Wireless AC + N, the FRITZ!Box 7530 and the FRITZ!Repeater 1200 data rates of up to 1266 Mbit/s. Streaming, gaming and downloads take place seamlessly and at the highest possible speeds, even in the furthest corners of every room.

High-speed VDSL on all lines

The FRITZ!Box 7530 brings high-speed home networking to every DSL line and offers a wealth of extras to fulfill all the demands of modern home networks. With VDSL Supervectoring 35b, the FRITZ!Box supports transmission speeds of up to 300 Mbit/s on the line. This triples the speed, so that even downloads of huge data packets are completed at record speed.

Everything you need for Smart Home, multimedia and telephony

The FRITZ!Box 7530 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 distributed to playback devices via tablet, smartphone or FRITZ!Fon. With the integrated VoIP telephone system, an analog telephone and up to six DECT cordless telephones (FRITZ!Fon, for instance) can be registered. Via wireless LAN smartphones can turn into full-service VoIP telephones. Multiple integrated answering machines, local telephone books and online telephone contacts and a slew of convenience functions round out the broad telephony palette. Via the DECT

base station of the FRITZ!Box 7530, Smart Home devices like the switchable outlets FRITZ!DECT 200 and 210 can be controlled.

Overview of AVM FRITZ! Mesh Set Edition International

- Increased WiFi range for all connected devices
- Dynamic, intelligent WiFi system
- Easy to use and smart apps
- Easy, flexible expansion at the touch of a button
- DSL, multimedia, telephony and Smart Home on board

DSL/Internet

- Internet speeds of up to 300 Mbit/s with VDSL Supervectoring 35b
- 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

Wireless LAN

- Mesh WiFi convenience: Deployed FRITZ! products are combined into an intelligent wireless network with optimum performance
- More performance, flexibility and the robust connections thanks to concurrent Wireless AC+N (dual band)
- Ultra-fast transmission with Wireless AC (886 Mbit/s / 5 GHz) and maximized range with Wireless N (400 Mbit/s / 2.4 GHz)
- Crossband repeating: Through dual-band (AC + N), selection of the best connection to the router and to all devices used simultaneously
- For high demands (e.g. 4k stream) in a home network with multiple WiFi devices used at the same time
- Secure wireless LAN encryption in accordance with the WPA2 standard, individual password enabled upon delivery
- Simple, secure registration of new wireless devices in the home network at the push of a button (WPS)
- Convenient, secure wireless guest access without access to the private home network

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 with remote inquiry and optional e-mail forwarding
- Management of telephone books, online contacts (like Google) can be integrated
- Fax reception and dispatch
- DECT radio switched off for standby operation (DECT Eco)

FRITZ!IOS

- Simple, user interface for all settings in DE, EN, ES, FR, IT, NL, PL
- Mesh WiFi Overview of all Mesh products deployed and all the devices connected with them
- 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 wireless/LAN guest access
- New functions constantly added with regular, free updates, always up to date with the auto update function
- Energy savings through scheduled wireless LAN 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 jack
- 1 ultra-fast gigabit LAN port on the FRITZ!Repeater 1200 for setting up a LAN bridge or for network devices without WiFi support

Package Contents

- FRITZ!Box 7530
- FRITZ!Repeater 1200
- Power adapter
- 4 m DSL cable
- 2 Ethernet cable
- Quick guide

Product Information

AVM part number: 20002898
 EAN: 4 023 1250 2898 4

FRITZ!Box
 Weight: 318 g
 Dimensions (LxWxH): 208 x 37 x 150 mm

FRITZ!Repeater
 Weight: 160 g
 Dimensions (LxWxH): 80 x 80 x 37 mm (without plug)

Total product weight: 1083 g
 Dimensions of box (LxWxH): 306 x 238 x 89 mm

Manufacturer's warranty: 5 years