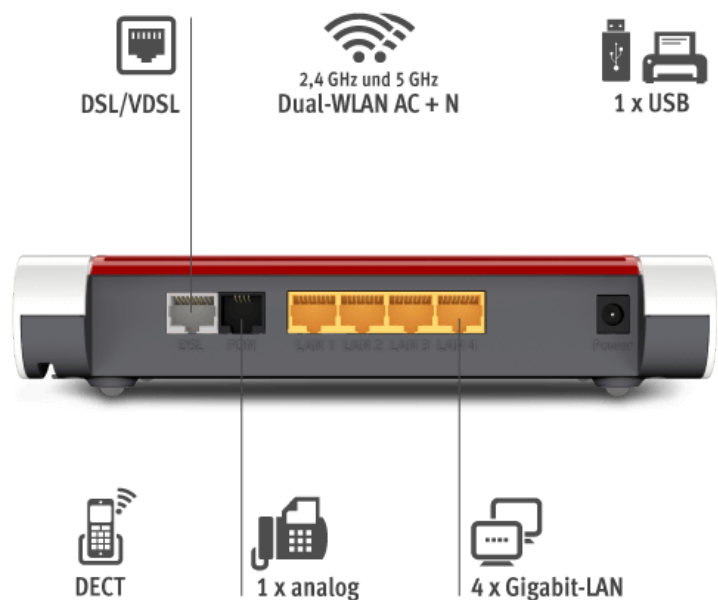


FRITZ!Box 7530

Technical data

Interfaces

- VDSL or ADSL connection
- IP-based telephony
- 4 x gigabit Ethernet; WAN via LAN 1 port
- Wireless AC with up to 866Mbit/s (5 GHz)
- Wireless N with up to 400 Mbit/s (2.4 GHz)
- Dual wireless LAN
- 1 x fast USB port for printers and storage media
- DECT base station for up to six handsets
- 1 x a/b port for analog telephones, answering machines or fax machines on an IP-based line



Technical specifications

Internet

- DSL router with firewall/NAT, DHCP server, DynDNS client, UPnP AV
- VDSL or ADSL connection
- Supports 300 Mbit/s VDSL connections, including 35b supervectoring
- Use of existing Internet connections via LAN
- Router operation even with a cable modem, fiber optic connection or with a mobile communications dongle (LTE/UMTS/HSPA)
- Supports IPv6
- Stateful Packet Inspection Firewall with port sharing
- Secure remote access over the Internet with VPN (IPSec)

Wireless LAN

- Wireless AC (up to 866 Mbit/s gross, 5 GHz) and N (up to 400 Mbit/s gross, 2.4 GHz)
- Compatible with wireless 802.11g, b and a

- Extends your home network with Mesh WiFi – simply combine two or more wireless access points into one intelligent system. Find out more [here](#)
- Dual wireless: Simultaneous use of the 5-GHz and 2.4-GHz band
- Multi-User MIMO
- Secure ex works with activated WPA2 encryption
- AVM Stick & Surf: automatic security for wireless surfing
- Wireless LAN can be turned on and off via button and connected telephones
- Wi-Fi Protected Setup (WPS)
- Wireless guest access – secure surfing for friends and visitors
- Wireless network range extended through repeater function
- Wireless auto channel: Automated search for wireless LAN radio channel free of interference
- Green AP mode for optimum performance at minimum power consumption

Telephony

- Telephone system for IP-based connections
- Integrated DECT base station for up to six cordless telephones
- Voice transmission encrypted ex works
- 1 a/b port (either TAE/RJ11) for connecting analog telephones, answering machines and fax machines
- Supports HD telephony for natural sound
- DECT Eco: radio network switches off ergonomically
- Five integrated answering machines featuring voice-to-mail
- Fax function including e-mail forwarding (fax-to-mail)
- Manage telephone contacts locally or online (email providers)
- Call diversion, internal calls, three-party conferencing, call transfer
- Dialing rules to tailor use of specific numbers
- Call blocks, alarm, baby monitor, VIP calls and Do not Disturb
- Internet telephony SIP-compliant in accordance with RFC 3261
- Registration of IP telephones (LAN/WiFi), SIP-compliant
- Telephony app (WiFi) for Apple iOS 4 or higher, Google Android 2.1 or higher

Convenience for the home network

- Media server makes music, pictures and videos available to devices in the home network (DLNA, UPnP AV)
- MyFRITZ! lets you access your own FRITZ!Box safely, no matter where you are
- FRITZ!NAS: memory shared by all data in the home network
- Platform for networked applications like IP TV, video on demand and media streaming, thanks to the powerful dual-core processor
- Parental controls, push service, cloud contacts, online storage
- Wireless guest access – secure surfing for friends and customers
- Wake on LAN over the Internet
- Supports devices compliant with DLNA
- Smart Home features for measuring and switching integrated in the user interface
- Share data with friends - it's easy and safe

FRITZ!OS

- "fritz.box": multi-language user interface, for intuitive operation via Web browser

- User interface optimized for smartphones and tablets (responsive design)
- Free updates for new functions and security
- Advanced view for special configuration options, help function with full-text search
- FRITZ!Apps for wireless LAN telephone calls in the home network, file access from on the go and more (Android and iOS)
- Smart Home features integrated in the user interface
- Smart Home support for DECT ULE/HAN FUN devices
- Smart Home devices can be switched manually and automatically both in the home network and from the Internet

Interfaces

- For VDSL or ADSL connections
- Compatible with Annex-J lines
- 4 x gigabit Ethernet (10/100/1000BASE-T)
- Wireless access point compliant with IEEE 802.11ac, n, g, b, a
- 1 x fast USB port for printers and storage media
- DECT base station for up to six handsets
- 1 a/b port (either TAE/RJ11) for connecting analog telephones, answering machines and fax

Package contents

- FRITZ!Box 7530
- Power supply unit with 1.5-meter cable
- 4-meter DSL-telephone connecting cable
- 1.5 meter LAN cable
- Quick guide

Device properties

- Dimensions (W x H x D): 208 x 150 x 37 mm
- Average power consumption: 6 W

Article number

- 20002845