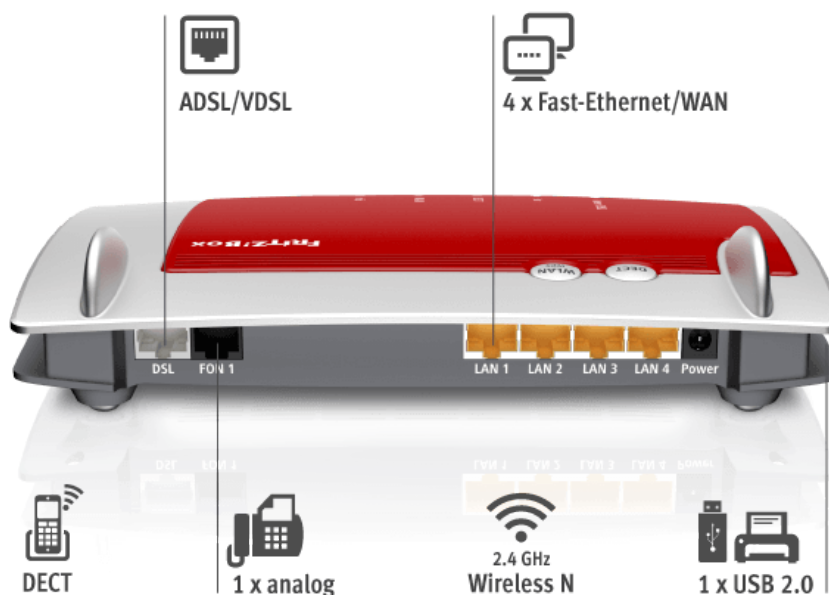# FRITZ!Box 7430
Technical data

Interfaces

- VDSL or ADSL line

- IP-based landline

- 4 x Fast Ethernet

- Wireless N with up to 450 Mbit/s

- 1 x USB 2.0 port for printers and storage media

- DECT base station for up to six handsets

- 1 x a/b port for analog telephone, IP telephones, answering machine or fax

Technical data

Internet

- DSL router with firewall/NAT, DHCP server, DynDNS client, UPnP AV
- ADSL/ADSL2+ in accordance with ITU G.992.3 Annex A, B, J or M; VDSL in compliance with ITU G.993.2 Router operation even at a cable modem, glass fiber connection or with a 3G dongle
- Support for IPv6
- Stateful Packet Inspection Firewall with port forwarding
- Secure remote access over the Internet with VPN (IPSec)

Wireless LAN

- Wireless N (up to 450 Mbit/s gross, 2.4 GHz)
- Secure ex works with WPA2 encryption
- AVM Stick & Surf: automatic security for wireless surfing
- WLAN button (to switch wireless LAN on/off manually)
- 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 6 cordless telephones
- Voice transmission encrypted upon delivery for greater security
- 1 a/b port for connecting analog telephones, IP telephones, answering machines and fax
- Supports HD telephony for natural sound
- DECT Eco: Radio network switches off ergonomically
- 5 integrated answering machines including email forwarding (voice-to-mail)
- Fax function including email forwarding (fax-to-mail)
- Call diversion, internal calls, three-party conferencing, call transfer
- 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/WLAN) SIP-compliant
- Telephony app (WiFi) for Apple iPhone with 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 (SMB, FTP, UPnP AV)
- With MyFRITZ!, secure access to your own FRITZ!Box from anywhere
- FRITZ!NAS – simple, browser-based access to all files in the network, wherever they are stored
- Networked applications such as IPTV, video on demand and media streaming
- Parental controls, push service, cloud contacts, online storage
- Guest access: sharing of existing Internet connection over wireless LAN
- Wake on LAN over the Internet
- Supports devices compliant with DLNA

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 devices can be switched manually and automatically both in the home network and from the Internet

Interfaces

- For VDSL and ADSL connections
- Compatible with Annex-A,B, J and M lines
- 4 x Fast Ethernet (10/100 Base-T)
- Wireless access point compliant with IEEE 802.11n, g, b
- 1 x USB 2.0 port for printers and storage media
- DECT base station for up to 6 handsets
- 1 a/b port (RJ11) for analog telephones, answering machines or fax

Package contents

- FRITZ!Box 7430
- Power supply unit
- DSL cable
- Slim Ethernet cable
- Quick guide

Device properties

- Dimensions (W x H x D): 226 x 47 x 160 mm
- Suitable for tabletop or wall-mounted operation
- Medium power consumption: 8 – 11 W

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