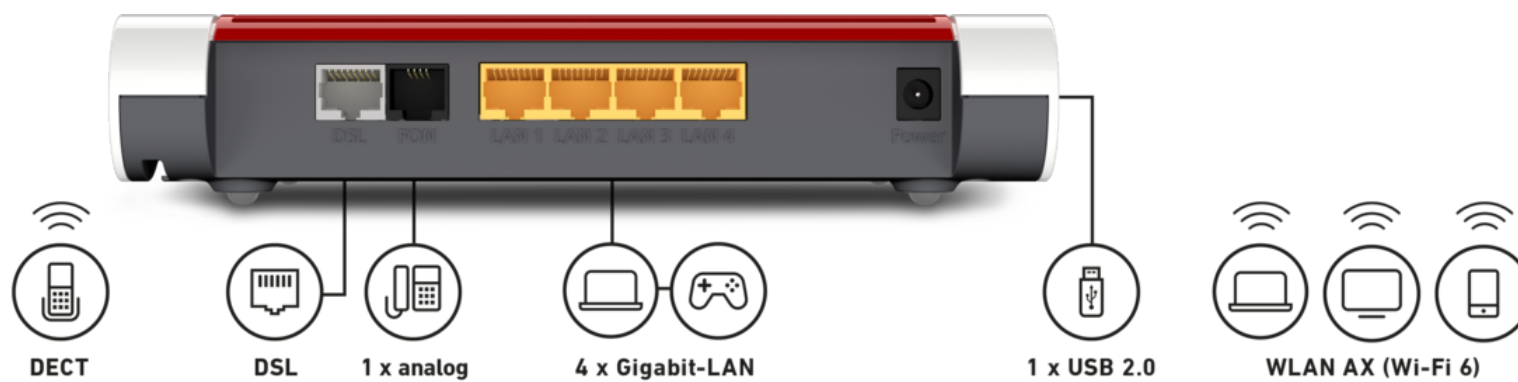




FRITZ!Box 7530 AX

Technical specifications



Technical specifications

Interfaces

VDSL or ADSL line

IP-based telephony

4 x gigabit LAN, WAN via LAN 1 port

Wireless access point compliant with IEEE 802.11ax, ac, n, g, a

1 x USB port for printers and storage media

Integrated DECT base station for up to six cordless telephones

1 a/b port (either TAE or RJ11) for an analog telephone, answering machine or fax

Internet

DSL router with firewall/NAT, DHCP server, DynDNS client, UPnP AV

VDSL or ADSL line

Supports VDSL connections up to 300 Mbit/s with supervectoring (35b)

Supports VDSL lines with 100 Mbit/s with vectoring (full vectoring)

Router operation with a cable modem, fiber optic connection or 3G data dongle (LTE/UMTS/HSPA)

Supports IPv6

Stateful Packet Inspection Firewall with port sharing

Secure remote access over the internet with VPN (IPSec)

Use of existing Internet connections via LAN

Wi-Fi

Wi-Fi 6 up to 1800 Mbit/s (5 GHz) and 600 Mbit/s (2.4 GHz)

Compatible with the IEEE 802.11 a/g/n/ac wireless standards

Extends your home network with Mesh Wi-Fi – simply combine two or more wireless access points into one intelligent system.

2 x 2 (2.4 GHz), 3 x 3 (5 GHz) with MU-MIMO

Dual-band Wi-Fi: Concurrent use of the 5-GHz and 2.4-GHz bands

Secure upon delivery with WPA2 encryption; WPA3 is also available

AVM Stick & Surf: automatic security for cable-free surfing

WLAN button (switch Wi-Fi on/off manually)

Wi-Fi Protected Setup (WPS)

Wi-Fi guest access – secure surfing for friends and visitors

Wi-Fi auto channel: Automated search for Wi-Fi channel free of interference

Wi-Fi Eco 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 upon delivery

1 a/b port (either TAE or RJ11) for an analog telephone, answering machine or fax

Supports HD telephony for natural sound

DECT Eco: Frequency channel switches off for maximum ergonomics

Five integrated answering machines including email forwarding (voice-to-mail)

Fax function including email forwarding (fax-to-mail)

Manage telephone contacts locally or online (Google, Apple iCloud etc.)

Call lists, number blocking, quick-dial numbers, extensions

Dialing rules for tailoring use of specific numbers

Call diversion, internal calls, three-way conferencing, call transfer

Call blocking, alarm, baby monitor, VIP calls and Do not Disturb

Internet telephony SIP-compliant in accordance with RFC 3261

Registration of IP telephones (LAN/Wi-Fi) SIP-compliant

FRITZ!App Fon for landline calls via your smartphone

Home network convenience

Media server makes music, pictures and movies available to devices in the home network (DLNA/UPnP AV)

Secure access to your own FRITZ! Box from anywhere with MyFRITZ!

FRITZ!NAS – simple, browser-based access to all files in the network ; can be shared with friends and family

Networked applications such as Internet TV, video on demand and streaming

Parental controls, push service, cloud contacts

Guest access: share your internet connection over LAN or Wi-Fi

Wake on LAN over the Internet

Supports devices compliant with DLNA

Also supports online storage, web radio and podcasts

FRITZ!OS

"fritz.box": übersichtliche Benutzeroberfläche, intuitiv über den Browser zu bedienen

Benutzeroberfläche für Smartphones und Tablets optimiert (Responsive Design)

Erweiterte Ansicht für spezielle Einstellungsmöglichkeiten, Hilfefunktion mit Volltextsuche

Smart-Home-Funktionen in Benutzeroberfläche integriert

Smart-Home-Unterstützung von DECT-ULE/HAN-FUN-Geräten

Kostenlose Updates für neue Funktionen und Sicherheit, auf Wunsch per Auto-Update

Praktische FRITZ!Apps für das Smartphone: MyFRITZ!App für FRITZ!-Komfort auch unterwegs, der clevere WLAN-Helfer FRITZ! App WLAN und die FRITZ!App Smart Home für die komfortable Bedienung Ihres FRITZ! Smart Home.

Smart-Home-Geräte sind im Heimnetz und per Internet manuell wie auch automatisch schaltbar

Package contents

FRITZ!Box 7530 AX

Power adapter

4-meter long DSL connecting cable

1.5 meter-long LAN cable

Quick guide

Device properties

Dimensions (W x H x D): 208 x 150 x 37 mm

Can be wall mounted

Average power consumption: 6
watts

Article number

20002930 (Germany)

20002944 (International)