FRITZ!Box 7530   Overview   Details   Technical specifications

DECT   DSL/VDSL   1 x analog   4 x gigabit LAN   1 x USB   4 x 4 Wireless AC + N

Technical specifications

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

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)

WiFi

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

With Mesh WiFi you can combine several wireless access points into one intelligent system (FRITZ!OS 6.90 and later) Find out more at en.avm.de/mesh

Dual wireless: Simultaneous use of the 5-GHz and 2.4-GHz band

Secure upon delivery with 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

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

DECT Eco: radio network switches off ergonomically

Five integrated answering machines featuring voice-to-mail

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

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 connecting to Wi-Fi, 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

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

Warranty

5-year manufacturer's warranty for end customers

Article number

20002845

FRITZ! – Here's why!
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Compare models
Compare the key features of our FRITZ!Box models

Service
We're to help with knowledge documents, downloads, videos and more