Technical specifications

Interfaces

1 x 2.5 gigabit WAN (10/100/1000/2.5GBASE-T)

3 x gigabit LAN (10/100/1000BASE-T)

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

1 x USB 3.0 port for storage media, printers and dongles

DECT base station for up to six handsets

Internet

Wireless router for the connection to a cable/DSL/fiber optic modem or a dongle

Stateful Packet Inspection Firewall with port sharing

Secure remote access over the internet with

Use of existing internet connections via LAN and Wi-Fi

Supports IPv6

VPN (IPSec)

Wi-Fi

Wi-Fi 6 up to 2400 + 2400 Mbit/s (gross) at 5 GHz and 1200 Mbit/s (gross) at 2.4 GHz

Wi-Fi 5 up to 1733 Mbit/s + 1733 Mbit/s (gross) at 5 GHz and Wi-Fi 4 up to 800 Mbit/s (gross) at 2.4 GHz

Compatible with IEEE 802.11g and a wireless standards

4 x 4 multi-user MIMO

Maximum Wi-Fi performance thanks to the intelligent use of three radio units (tri-band Wi-Fi). Find out more at en.avm.de/mesh

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

Secure upon delivery with WPA2 encryption,

Simple, convenient connection setup at the touch of a button

Wi-Fi Protected Setup (WPS)

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

Repeater function extends Wi-Fi network range

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

Wi-Fi Eco for optimum performance at minimum power consumption

WPA3/2 transition mode is also available

Telephony

Integrated DECT base station for up to six cordless telephones

Five integrated answering machines featuring voice-to-mail

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

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

Supports HD telephony for natural and clear sound

DECT Eco: Frequency channel switches off for maximum ergonomics

Call lists, number blocking, quick-dial numbers, call diversion

Dialing rules for tailoring use of specific numbers

Call diversion, internal calls (intercom), 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

Register IP telephones (LAN/Wi-Fi) SIP-compliant

Internet telephony (VoIP) with FRITZ!App Fon for iOS and Android

FRITZ!App Fon for landline calls via your smartphone

Home network convenience

Media server makes music, pictures and videos available to devices in the home network (SMB, FTP, UPnP AV)

Parental controls, push service, cloud contacts, online storage

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

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

FRITZ!NAS – simple, browser-based access to all files in the network, wherever they are stored

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

Wake on LAN over the internet

Supports DLNA-compliant devices

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

Handy FRITZ!Apps for your smartphone: MyFRITZ!App for FRITZ! convenience on the go, the clever Wi-Fi helper FRITZ!App WLAN and FRITZ!App Smart Home

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

for intuitive control of your FRITZ! Smart Home

Package contents

FRITZ!Box 4060	Network cables
Power adapter	Quick guide

Device properties

Dimensions (W x H x D): 81 x 210 x 170 mm

Medium power consumption: 9 – 11 W

Article number

20002952