FRITZ!

FRITZ!Box 4630

High-Speed home network with Wi-Fi 7

The FRITZ!Box 4630 sets new standards for entry-level Wi-Fi routers with telephony and smart home.

Equipped with the new innovative Wi-Fi 7, the FRITZ!Box 4630 guarantees Wi-Fi connections with transmission rates of up to 3568 Mbit/s.

Thanks to the integrated 2.5-Gbit/s WAN and 2.5-Gbit/s LAN ports, the 4630 is ideal for operation behind a fiber optic modem (ONT), fulfilling high demand for speed.

Furthermore, FRITZ!Box 4630 offers telephony functionality via an analogue port and a DECT base station, which also seamlessly enables the integration of intelligent smart home features.

The FRITZ!OS, our router operating system, makes it easy to integrate and control these devices. In addition, the highest security standards (WPA3/WPA2) ensure increased protection.

Product highlights

Fast networking with 2.5-gigabit WAN and 2.5-gigabit LAN

Innovative Wi-Fi 7: High-speed Wi-Fi up to 2880 Mbit/s + 688 Mbit/S

DECT ULE integrated fpr the smart home

Mesh Wi-Fi: an intelligent Wi-Fi system for the home network

FRITZ!OS: media server, NAS, MyFRITZ! and auto update

Technical specifications

Interfaces

- 1 x 2.5-G WAN, 1x 2.5-G LAN, 2 x 1-G LAN
- Stateful Packet Inspection Firewall with port sharing for secure surfing
- Parental controls with time budget, youth protection module, blacklist and whitelist
- Complete support for IPv6 on the internet, home network and for telephony
- Secure remote access over the internet with VPN
- Security wizard with diagnostic tool and auto updates
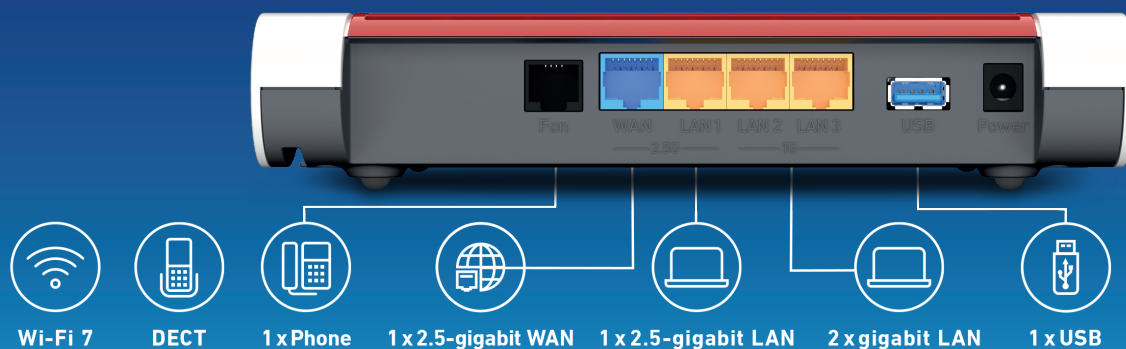
Wi-Fi

- 2 x 2 Wi-Fi access point with Wi-Fi 7 up to 2880 Mbit/s (5 GHz) and 688 Mbit/s (2.4 GHz)
- Extend the home network with Mesh Wi-Fi simply combine several wireless access points into one intelligent system
- Compatible with IEEE 802.11a/g/n/ac/ax/be
- Wi-Fi network encryption with WPA3/WPA2
- Wi-Fi can be turned on and off via button, connected phones, or schedule
- Supports Multi-Link Operation (MLO) and puncturing
- Wi-Fi guest access – secure surfing for guests
- Can be mounted on a wall or table/desk

WAN / LAN

- Internet access via 2.5-G WAN port with an ONT
- WAN port can be used as a LAN port if configured as an IP-Client
- LAN 1: 2.5-gigabit Ethernet
- LAN 2-3: 1-gigabit Ethernet

Telephony / DECT

- Phone system with DECT base station for up to 6 cordless phones,
  10 FRITZ!DECT 200/210 smart plugs,
  10 FRITZ!DECT 440/400 switches,
  12 FRITZ!DECT 300/301 Comet DECT radiator controls, 10 smart home devices from third-party manufacturers with HAN FUN
- 1 x port for an analog telephone or fax
- Support for SIPTLS and SRTP
- SIP ALG
- 5 integrated answering machines featuring voice-to-mail
- Comprehensive telecommunication functions such as call diversion, internal calls, three-party conferences, call transfer, call blocking, alarm, baby monitor, VIP calls, Do Not Disturb, and caller ID display
- Internet telephony SIP-compliant in accordance with RFC 3261
- Registration of IP phones (LAN / SIP-compliant)
- Telephony app for Apple iPhone and Google Android
- Integrates iPhone and Android smartphones into the home network via Wi-Fi and enables landline and internet telephony

Wi-Fi 7   **DECT**   **1 x Phone**   **1 x 2.5-gigabit WAN**   **1 x 2.5-gigabit LAN**   **2 x gigabit LAN**   **1 x USB**

Network

- IR-069 (TR-069/104/140) support including documentation of the data model in accordance with the Broadband Forum TR-106
- TR-369 support for real-time monitoring with multicontroller support including rights management
- Speed test via iPerf and TR-471 (depending on the platform)
- SPI firewall, DoS protection
- IPv6 and IPv4 dual stack including DS-Lite with PCP support
- 802.1Q support for WAN connections
- Multiservice (e.g. HSI, VoIP, TR-069, IPTV) WAN connection type with PPPoE, DHCP, static IP, bridging encapsulation
- Public subnet configuration (up to /28) for addressing clients publicly in the LAN
- Exposed host / port forwarding
- VPN support (IPSec and WireGuard), VPN passthrough
- No vendor lock-in; platform and data remain with ISP (internet service provider)
- ACS URL via DHCP option 43, or PPPoE Zero Touch Deployment
- IGMP proxy (v3 and backward compatible)
- DNSSec and eDNS0 support

FRITZ!OS

- Offers a clear, browser-based and intuitive user interface
- User interface protected by device-unique preconfigured password
- Sensitive user settings protected by 2FA, including support for authenticator apps
- Multilingual user interface
- With MyFRITZ!, your FRITZ!Box can be accessed securely from anywhere
- Convenient features such as parental controls, push service, cloud contacts, online storage
- Wake on LAN over the internet
- Wi-Fi phone calls in the home network with iPhones and Android smartphones
- FRITZ!Box interface specially designed for smartphones and tablets
- Home network overview, help functions with full-text search, and much more
- New features provided in free updates: en.fritz.com/products/fritzos
- Free FRITZ!Apps for telephony, smart home, access to the FRITZ!Box from on the go, and optimizing the Wi-Fi connection

Device Properties

Dimensions in mm (W x H x D):
207 x 150 x 43 mm

FRITZ!

Why?

Direct contacts in Sales, PreSales, and Engineering

In-house hardware and software development in Berlin

Training sessions with FRITZ! staff for engineering and support

Real-time monitoring with the open TR-069 & TR-369 standards

Technical support (also on site) and sales consultation

Regular updates with security as top priority

FRITZ!OS

FRITZ!OS is the genius of the FRITZ! family.
With this smart operating system, the FRITZ! team opens up a broad spectrum of possibilities in your customers' home networks. Your FRITZ!Box uses the most advanced technologies while providing for the right balance between exciting features and simple operation

Software updates

FRITZ!OS, our router operating system, is updated regularly to implement new features and to guarantee long product life cycles.
And all updates are offered to our customers free of charge.

Device management

The FRITZ!Box offers comprehensive support for TR-069 and USP (TR-369), right out of the box.
The use of open standards puts a broad palette of ISP-relevant management parameters at your disposal, no matter which technology you use.

Eco design

FRITZ! products are characterized by low power consumption and configurable energy-saving modes. Production in Europe means short transport routes, secure labour conditions, and the use of environmentally sustainable materials.
Many years of software updates with expanded functions, bug fixes, and security updates ensure long life cycles

Product quality

Developed and produced in Germany and Europe, our FRITZ!Box fulfills its market promise to its end customers, by ensuring proven reliability with success in the field. Before being launched on the market, the products run through extensive lab phases which offer customers the opportunity to evaluate new features in advance.

An all-in-one device

A FRITZ!Box is a joint router, installed directly at the internet connection. This saves power while ensuring convenient operation and simplifying device management. Internet, Wi-Fi, streaming, telephony, smart home, and much more – combined in a single device.

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