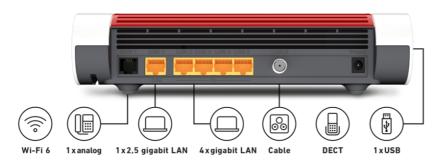


#### FRITZ!Box 6660 Cable

#### **Technical specifications**



# **Technical specifications**

## Interfaces

Internet via cable on DOCSIS 3.1/EuroDOCSIS 3.0 cable connection 1 x 2.5 gigabit LAN port 4 x gigabit LAN port (10/100/1000 Base-T)

Wireless access point compliant with IEEE 802.11ax, ac, n, g, a 1 USB 2.0 port for printers and storage media

Integrated DECT base station for up to 6 cordless telephones

1 a/b port (TAE, RJ11) for analog telephones, answering machines and fax

#### Internet

Internet via cable on DOCSIS 3.1/EuroDOCSIS 3.0 cable connections

Integrated DOCSIS 3.1/EuroDOCSIS 3.0 cable modem for data rates of up to 6 gigabit/s downstream

High-performance wireless router with firewall/NAT, DHCP server, DynDNS client, UPnP Full-band capture tuner

Support for IPv6

Stateful Packet Inspection Firewall with port sharing

Secure remote access, LAN-to-LAN linkup and dial-in to the company network with VPN (WireGuard and IPSec)

## Wi-Fi

#### 2 x 2 Wi-Fi 6 with MIMO

Wi-Fi networks compliant with 802.11ax (up to 2400 Mbit/s gross, 5 GHz and up to 600 Mbit/s gross, 2.4 GHz)

With Mesh Wi-Fi 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

Wi-Fi 6 for simultaneous operation in the 2.4 and 5 GHz bands

Support for 160 MHz Wi-Fi channel bandwidths (5 GHz frequency band) Secure upon delivery with WPA2 encryption; WPA3 also available

AVM Stick & Surf: automatic security for wireless surfing

Wi-Fi Protected Setup (WPS)

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

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

Green AP mode for optimum performance at minimum power consumption

Integrates iPhones and Android smartphones in the home network Compatible with Wireless 802.11ac, n, g and a

### Telephony

Telephone systems with DECT base station for up to 6 cordless telephones

Voice transmission encrypted upon delivery for greater security

Port for one analog telephone, answering machine or 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 (faxto-mail)

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

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

Internet telephony SIPcompliant in accordance with RFC 3261

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

FRITZ!App Fon for iOS and Android

# Home network convenience

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

Powerful processor: networked applications like IPTV, video on demand and music streaming

Parental controls, push service, cloud contacts, online storage FRITZ!Box from anywhere

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

Streams free-to-air TV programs simultaneously to tablets or smartphones (conveniently with FRITZ!App TV) and to computers (with the VLC media player) in your home network. Guest Wi-Fi access – secure surfing for friends and visitors (Wi-Fi/LAN)

Sharing of existing Internet connection over LAN or Wi-Fi

Wake on LAN over the Internet

## FRITZ!0S

"fritz.box": multilanguage user interface, for intuitive operation via Web browser

User interface optimized for smartphones and tablets (responsive design)

Free updates for new functions and security

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 for intuitive control of Help function with fulltext search

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 your FRITZ! Smart Home

Package contents

FRITZ!Box 6660 Cable Power adapter with 1.5-meter cable 1.5-meter coaxial cable 1.5-meter LAN cable Quick guide

Device properties Dimensions (W x H x D): ca. 254 x 191 x 63 mm Average power consumption: 11 – 15 W