ADSL
VDSL/ADSL2+

WLAN
WLAN N/G

Phone
VoIP/fixed-
line network

DECT
Base station

Media
Server/NAS

FRITZ!Box 7360

The Perfect Start to Home Networking

FRITZ!Box 7360 is the ideal solution for starting out with home networking. It combines a powerful ADSL/VDSL modem and a WLAN N router compliant with the latest performance standard. The integrated DECT base station for up to six cordless telephones also makes the FRITZ!Box 7360 a high-quality telephone system. With an integrated media server, gigabit Ethernet and USB ports for printers or storage media, it sets new benchmarks for home networking.

FRITZ!Box 7360 connects all devices in the home network with each other and with the Internet – at top speeds via VDSL (up to 100 Mbit/s) or ADSL2+/ADSL (up to 24 Mbit/s). The latest WLAN N standard combined with MIMO multi-antenna technology provides for optimum data transmission at speeds of up to 300 Mbit/s in the 2.4-GHz frequency band, offering maximum transfer rates and range for wireless surfing. Computers and other network devices can also be connected to the two gigabit and two Fast Ethernet interfaces.
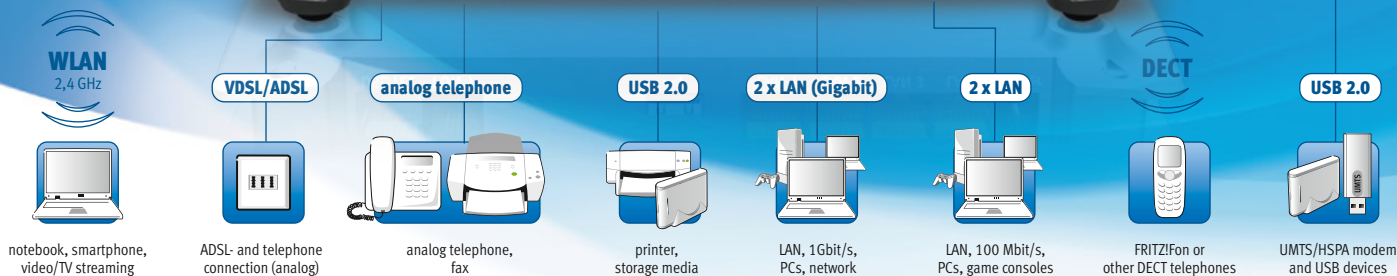
The FRITZ!Box 7360 is equipped with a telephone system for Internet telephony and the analog fixed-line network. In addition to a DECT base station for up to 6 cordless telephones, it also features an analog line for a telephone or fax machine.

A powerful processor and the latest board design serve as the basis for implementation on practically any DSL line, and offer the platform for networked applications like IPTV, video on demand or media streaming. With two USB 2.0 ports and NAS functionality expanded to include a media server and integrated online storage, the FRITZ!Box 7360 opens up new potential applications in the network. This means that even when the computer is switched off contents like videos, music and photographs are available to the entire network for playback on devices that support UPnP-AV (like HD-TVs and stereo systems). FRITZ!Box 7360 is equipped with software including a telephone book, firewall, child protection, fax reception, VPN, WLAN night service, WLAN auto channel and an integrated answering machine.

Highlights at a Glance

- Integrated VDSL/ADSL2+ modem
- WLAN N router for up to 300 Mbit/s
- Router operation at a cable modem or with UMTS stick
- WLAN N in the 2.4-GHz frequency band
- Telephone system for Internet telephony and the analog fixed-line network
- DECT base station for up to 6 cordless telephones
- Integrated answering machines, fax function including fax-to-mail
- Media server for music, images, and video in the network
- 2 USB 2.0 ports for printers and storage devices in the network
- WLAN guest access – secure surfing for friends and visitors
- Integrates iPhone and Android smartphones wirelessly in the home network and allows for fixed-line and Internet telephony
- Simple setup over browser interface

www.fritzbox.eu

AVM

WLAN
2,4 GHz

VDSL/ADSL

analog telephone

USB 2.0

2 x LAN (Gigabit)

2 x LAN

DECT

USB 2.0

notebook, smartphone, video/TV streaming

ADSL- and telephone connection (analog)

analog telephone, fax

printer, storage media

LAN, 1Gbit/s, PCs, network

LAN, 100 Mbit/s, PCs, game consoles

FRITZ!Fon or other DECT telephones

UMTS/HSPA modem and USB devices

Technical Features

Router Functions
• High-performance WLAN router with firewall/NAT, DHCP server, DynDNS client, UPnP
• Integrated DSL modem for VDSL and ADSL2+ (100 Mbit/s and 24 Mbit/s)
• Router operation even at a cable modem or with UMTS stick (UMTS/HSPA)
• Complete support for IPv6 in the home network and Internet
• Setup in web browser, independent of operating system, allows use with Windows, Mac OS and Linux computers
• Stateful Packet Inspection Firewall with port forwarding for secure web surfing
• Secure remote access to the FRITZ!Box network with VPN (IPSec)

Telephony Functions
• Telephone system for Internet telephony and the analog fixed-line network
• DECT base station for up to 6 cordless telephones
• 1 a/b port for connecting analog telephones, answering machines and fax
• DECT voice transmission encrypted ex works for greater security
• Internet telephony even when the PC is switched off
• Supports HD telephony for natural sound
• Bandwidth management: calls and surfing over DSL in optimum quality
• DECT full eco mode reduces power consumption and transmitter strength
• 5 integrated answering machines featuring voice-to-mail
• Fax reception with e-mail forwarding (fax-to-mail)
• Comprehensive telecommunications functions like call diversion, internal calls, three-party conferences, call transfer, call blocking, alarm, VIP calls and caller ID display
• Internet telephony SIP-compliant in accordance with RFC 3261

WLAN Functions
• WLAN radio networks according to 802.11n (up to 300 Mbit/s* per frequency band), downward compatible to WLAN 802.11g, and b
• WLAN N for use in the 2.4-GHz band
• Preconfigured WLAN encryption with WPA/WPA2 mixed mode, WPA2, WPA, WEP-64 or WEP-128
• AVM Stick & Surf: automatic security for wireless surfing
• WLAN pushbutton (to switch WLAN on/off manually)
• Wi-Fi Protected Setup (WPS) for especially easy and safe WLAN connections at the touch of a button or by entering a PIN
• WLAN guest access – secure surfing for friends and visitors
• Integrates iPhone and Android smartphones wirelessly in the home network and allows for fixed-line and Internet telephony
• Support for the Wireless Distributed System (WDS) for extending your network's range
• WLAN eco mode reduces radio signal power

Media Functions
• Media server makes music, pictures and videos in the network available to playback devices (SMB, FTP, UPnP-AV)
• Powerful processor for networked applications like IPTV, video on demand and music streaming

Connection Options
• Connection to VDSL, ADSL/ADSL2+ (Annex A and Annex B) and analog fixed-line network
• 2 x gigabit Ethernet (10/100/1000 Base-T) and 2 x Fast Ethernet (10/100 Base-T) for connecting to PCs and game consoles
• 1 connection for analog phone, fax or answering machine
• 2 USB 2.0 ports for printers and storage devices in the network and for Stick & Surf

WLAN N
The FRITZ!Box 7360 allows WLAN connections with the 802.11n radio standard in the 2.4-GHz band. The implementation of multiple antennae with MIMO (Multiple Input Multiple Output) increases the range, quality and data throughput of the WLAN connection. The FRITZ!Box 7360 is secure straight out of the box thanks to its preconfigured, individual WPA/WPA2 encryption.

DECT base station
The integrated DECT base station lets you make calls with up to six cordless handsets. As the ideal complement to the FRITZ!Box 7360, AVM offers the cordless FRITZ!Fon telephones FRITZ!Fon MT-F, MT-D, M2 and C3, which allow you to use many convenience functions and brilliant telephony in HD quality.

Saving Energy with FRITZ!
With its eco mode, the FRITZ!Box 7360 automatically adjusts power output to the traffic volume, ensuring optimal power consumption. Processor power is minimized in standby mode and unused interfaces are switched off. Thanks to the WLAN night service, you can set the duration of power-saving operation or change it with a button.

More Possibilities with USB 2.0
Two high-speed USB 2.0 ports make new applications possible in the network. Photographs, music and videos from the storage media connected to the FRITZ!Box can be played back on receivers that support UPnP-AV (HD-TVs, stereo systems). A USB printer can be configured for use by the entire network.

System Requirements/Specifications
• For DSL: ADSL or VDLS line in accordance with 1TR112/U-R2
• On the LAN port (Ethernet, 10/100/1000 Base-T): PC, notebook, Mac, game consoles, other network devices
• For WLAN connection: WLAN client in accordance with IEEE 802.11n, g, and b
• Device dimensions 226 x 159 x 47 mm, mounted on table or wall
• Average power consumption: 8-11 watts

Support
AVM's service includes comprehensive service portals, regular free updates and e-mail support.

Highly Recommended
The IT press has repeatedly commended FRITZ! products for their user-friendliness and high security standards.

* Gross value. The user data rate that can actually be achieved is somewhat below the specified values.

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The radio technology of this device is designed for use in all countries of the EuropeanUnion and in Switzerland, Norway and Iceland. In France only indoor operation is permitted.

HIGH-PERFORMANCE COMMUNICATION BY . . .

AVM

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English