

# FRITZ!Box 3390



## More WLAN Performance in the Home Network

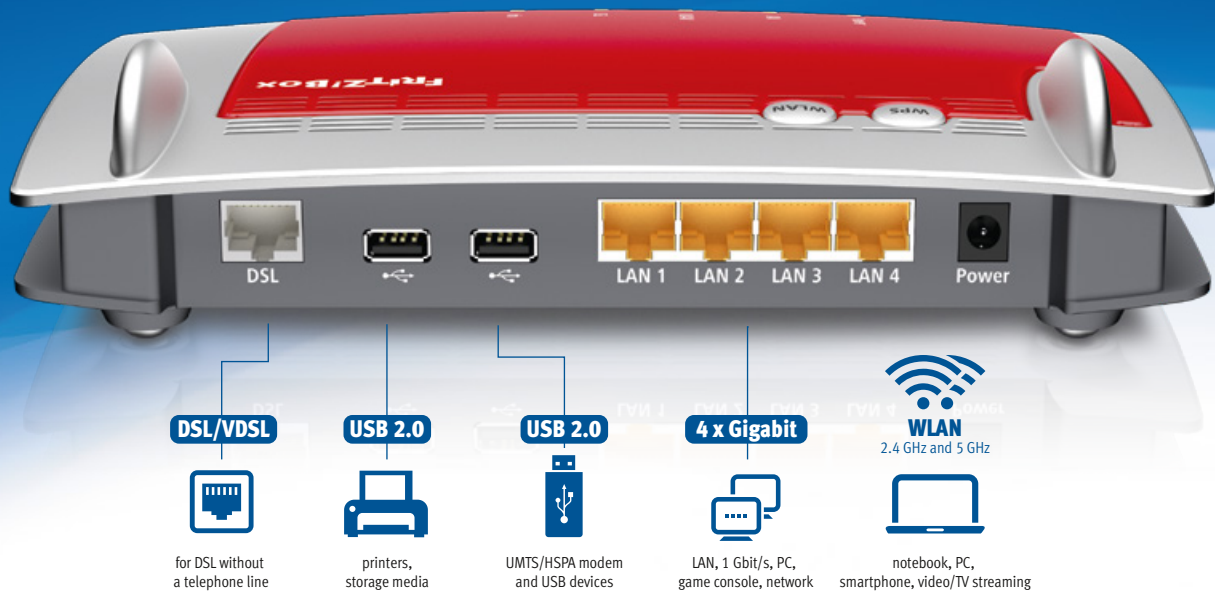
FRITZ!Box 3390 networks PCs, tablets and smartphones and other network devices at lightning speed using high-speed wireless LAN technology and provides for an ultra-fast Internet connection with VDSL – ideal for networked applications like IPTV, video on demand and media streaming.

Two independent wireless LANs with 450 Mbit/s allow simultaneous dual-band connections in the 2.4 GHz and 5 GHz bands – for double performance, greater range and more flexibility in wireless transmission, even over greater distances. The frequency bands are scanned automatically in order to select the best frequency for the connection. In addition, potential sources of interference are detected and excluded automatically during channel selection.

FRITZ!OS rounds out the package with a slew of functions for the Internet and networking. Among these are MyFRITZ!, VPN, WLAN night service, child protection features, firewall and much more. And thanks to the integration of iPhones and Android smartphones over WLAN, in the home network calls over the Internet can even be made using a mobile phone.

## Highlights at a Glance

- Integrated VDSL and ADSL2+ modem
- Dual WLAN N with up to 450 Mbit/s\* for simultaneous operation in the 2.4 GHz and 5 GHz bands
- 4x gigabit LAN for PC, game consoles and more
- 2x USB 2.0 port for printers, storage media and UMTS stick in the network
- Media server for music, images, and video in the home network
- NAS functionality (FTP, SMB, UPnP AV)
- FRITZ!OS with MyFRITZ!, WLAN guest access, cloud contacts and more
- Integrates iPhone and Android smartphones wirelessly in the home network and allows for Internet telephony
- Simple setup over browser interface



## Technical Features

### Router functions

- Wireless router with firewall/NAT, DHCP server, DynDNS client, UPnP
- DSL modem for ADSL (8 Mbit/s) and ADSL2+ (24 Mbit/s) and VDSL (100 Mbit/s)
- Router operation even at a cable or glass fiber modem or with a 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, Linux and other computers
- Stateful Packet Inspection Firewall with port forwarding for secure web surfing
- Secure remote access over the Internet with VPN (IPSec)

### Wireless LAN functions

- WLAN radio networks according to 802.11n (up to 450 Mbit/s\* per frequency band 3x3 MIMO), downward compatible to WLAN 802.11g, b and a
- Dual WLAN N for simultaneous operation in the 2.4 GHz and 5 GHz bands
- Secure ex works thanks to WPA2 encryption
- 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 (WPS 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 Internet telephony
- WLAN Eco for optimum performance at minimum power consumption

### Media server/NAS

- Integrated storage (NAS)
- FRITZ!NAS – simple, browser-based access to all files in the network, wherever they are stored
- High-speed USB 2.0 for printers and storage media in the network
- Media server makes music, pictures and videos in the network available to playback devices (SMB, FTP, UPnP AV)
- Supports devices compliant with DLNA
- Powerful processor for networked applications like IPTV, video on demand and music streaming
- Secure remote access over the Internet to data released for sharing

## FRITZ!OS

- fritz.box: clearly laid out user interface – for intuitive operation via web browser
- Using MyFRITZ! you can access your own FRITZ!Box securely from anywhere
- Sharing of existing Internet connection over LAN or WLAN (guest access)
- Wake on LAN over the Internet
- WLAN telephone calls in the home network with iPhones and Android smartphones
- Optimized FRITZ!Box interface for smartphones and tablets
- Overview in home network, expert mode, help functions with full-text search and much more
- New functions provided in free updates: [avm.de/fritzos](http://avm.de/fritzos)

## Ports and Interfaces

- ADSL/ADSL2+ in accordance with ITU G.992.3 (Annex A, B, J or M); VDSL in compliance with ITU G.993.2
- 4x gigabit Ethernet (10/100/1000 Base T) for PC, game console, network, IP telephone
- WLAN N access point (IEEE 802.11n, g, b or a) for PC, notebook, tablet, smartphone
- 2x USB 2.0 for printer, storage, UMTS stick, Stick & Surf

## Properties

- Dimensions (w x h x d) approx. 226 x 159 x 47 mm
- Suitable for tabletop or wall-mounted operation
- Average power consumption: 9-10 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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