



FRITZ!Box 3270

Safe and simple surfing and networking

FRITZ!Box 3270 connects all of your computers with the Internet: with lightning speed via ADSL or ADSL2+, and wirelessly with the new WLAN 802.11n standard.

FRITZ!Box 3270 combines a DSL modem with a WLAN N router in a single device. With the latest WLAN N, FRITZ!Box offers wireless surfing at throughput rates of up to 300 Mbit/s. Computers and other network devices can also be connected via the four Ethernet interfaces. Thanks to the USB port (USB 2.0), printers and storage can be made available throughout the entire network.

One high-speed USB 2.0 port and NAS functionality, expanded to include a media server and integrated online storage, open 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 3270 is equipped with a comprehensive software package, including a firewall, child protection, fax reception, VPN, WLAN night service, and WLAN auto channel.

Highlights at a glance

- Integrated DSL modem for ADSL/ADSL2+
- WLAN N router for up to 300 Mbit/s
- Router operation even at a cable modem or with UMTS stick
- WLAN N for use in either the 2.4-GHz or 5-GHz band (dual band)
- Media server for music, images, and video in the network
- USB 2.0 port 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

The FRITZ!Box 3270 has won numerous awards:





ADSL connection without telephone line



USB printer, USB storage media



PC, game console, network



notebook, PC, smartphone, video/TV streaming

Technical Features

Router Functions

- High-performance WLAN router with firewall/NAT, DHCP server, DynDNS client, UPnP
- Integrated DSL modem for ADSL (6 Mbit/s) and ADSL2+ (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-Netzwerk with VPN (IPSec)

WLAN Functions

- WLAN radio networks according to 802.11n (up to 300 Mbit/s* per frequency band), downward compatible to WLAN 802.11g, b and a
- WLAN N for use in either the 2.4-GHz or 5-GHz band (dual 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 Internet telephony
- Support for the Wireless Distributed System (WDS) for extending your network's range
- WLAN eco mode reduces radio signal power

Media Functions

- FRITZ!NAS – simple, browser-based access to all files in the network, wherever they are stored
- Media server distributes music, photographs, and video (SMB, FTP, UPnP-AV) in the network
- Powerful processor for networked applications like IPTV, video on demand and music streaming

Connection options

- DSL connection to ADSL and ADSL2+
- 4 x Ethernet (10/100 Base-T) for connecting and networking PCs and game consoles
- USB 2.0 port for printers and storage devices in the network and for Stick & Surf

WLAN N

FRITZ!Box 3270 allows WLAN connections with the 802.11n radio standard in the 2.4-GHz or in the 5-GHz band, which is subject to much less interference. 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 3270 is secure straight out of the box thanks to its preconfigured, individual WPA/WPA2 encryption.

Save energy with FRITZ!

With its eco mode, the FRITZ!Box 3270 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 switch.

More Possibilities with USB 2.0

A high-speed USB 2.0 port makes 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). An USB printer can be configured for use by the entire network.

Be it located on online storage or USB storage – the integrated FRITZ!NAS web site (<http://fritz.nas>) offers a simple and convenient option to access all of your data on the FRITZ!Box – even over the Internet, if you like.

System Requirements/Specifications

- For DSL: ADSL line in accordance with 1TR112/U-R2
- On the LAN port (Ethernet, 10/100 Base-T): PC, notebook, Mac, game consoles or other network devices
- For WLAN connection: WLAN client in accordance with IEEE 802.11n, g, b or a
- Device dimensions 210 x 155 x 25 mm, can be mounted on table or wall
- Average power consumption: 6-8 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 European Union and in Switzerland, Norway and Iceland. In France only indoor operation is permitted.

