



ADSL

WLAN

PBX

DECT

VoIP

FRITZ!Box Fon WLAN 7270

DECT, ISDN, VoIP and analog telephony,
high-speed wireless surfing

The FRITZ!Box Fon WLAN 7270 is much more than a wireless ADSL2+ router: it is a VoIP, ISDN and analog PBX, even serving as a base station for up to 6 cordless telephones in high-definition quality.

Equipped with MIMO technology and 2.4 or 5 GHz support, its 3 antennas transmit data at up to 300 Mbit/s*, so you can enjoy high-definition multimedia streaming and make phone calls at the same time. The WLAN connection is pre-encrypted to the highest standard (WPA2), and in combination with the FRITZ!WLAN USB Stick, the connection is already set up – so there is no need for user configuration.

The USB 2.0 high-speed host port allows printers, storage media and audio-visual material to be shared throughout the entire network. A wide range of helpful convenience features are accessible to all connected PCs. Also, free software updates help users upgrade their communication equipment.

Two analog extensions support VoIP or fixed line telephony and fax machines even when the computer is off. AVM's efficient traffic shaping permits multiple phone calls and high Web traffic; thus, four computers or other network devices have simultaneous Internet access at ADSL2+ speed.

The pre-configured firewall and port forwarding features guarantee safe surfing. And by simply pressing a button, the WLAN connection can be enabled and disabled.

FRITZ!Box Fon WLAN 7270 features comprehensive software. This includes a telephone book, integrated answering machine, fax reception, WLAN sleep mode, child protection and VPN.

Product overview:

- Combination of a PBX and a wireless router with powerful WLAN 802.11n and integrated ADSL2+ modem
- Telephone system for Internet (VoIP) and fixed line telephony
- Internet telephony with existing analog, ISDN or DECT phones, without turning on the PC
- Integrated DECT base station for up to 6 cordless telephones
- USB 2.0 port for sharing USB devices and for automatic configuration of a secure wireless connection with FRITZ!WLAN USB Stick N
- Integrated firewall to protect connected PCs
- Powerful software package for easy, secure Internet access

Connections

- Integrated DECT base station for up to 6 cordless telephones
- WLAN connections in conformance with IEEE 802.11n/g/b/a
- ISDN S₀ port for ISDN telephones or ISDN PBXs
- 2 extensions for analog telephones, fax, answering machine
- 4 LAN ports and WLAN for connecting and networking computers
- USB 2.0 host for USB printers and storage media
- Sockets for an ADSL+ISDN or ADSL+POTS line

Business Class

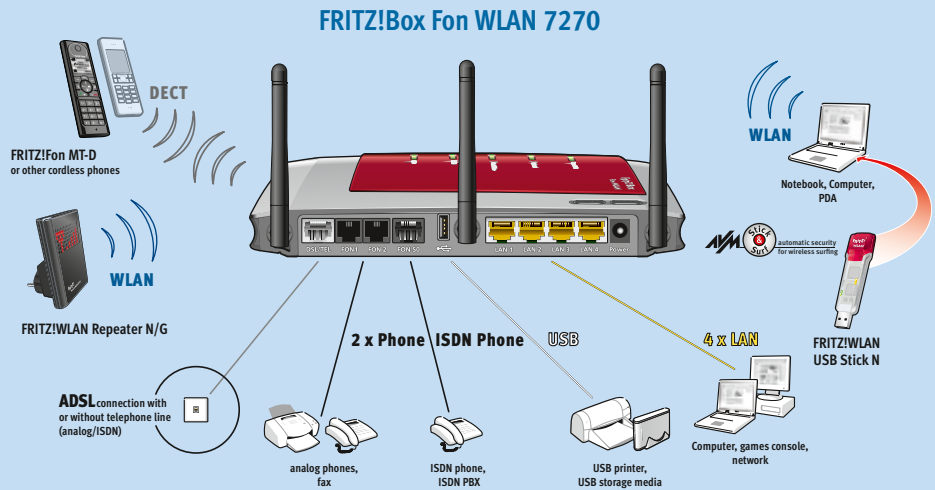
- VPN (Virtual Private Network) for secure remote access for up to 8 simultaneous connections
- Remote management via HTTPS
- Fax-to-mail, voice mail, push mail service (automatic e-mail forwarding of status data, calls or fax messages)
- TAPI interface for integrating telephony and software, e.g. Outlook
- Print server, file server and remote connection for USB accessories for shared use in the network
- FRITZ!Musikbox: Distribution of music in the network to recipients compatible with UPnP-AV
- Distribution of video and audio in the network (integrated NAS storage and media server)
- Full-featured professional telecommunication system for telephony via Internet and fixed line with your existing analog and ISDN devices
- PC, Mac and Linux-compatible

Award-winning

FRITZ! products have received over 300 awards and numerous recommendations from the IT press commending their user-friendliness, their wide range of applications as well as the high security standards they fulfill.

* The WLAN data throughput rates indicated are raw data rates. The throughput rates actually attainable are lower.

FRITZ!Box Fon WLAN 7270



ADSL

- Router with firewall, NAT, DHCP and DNS server, DDNS client, UPnP
- ADSL modem compatible with 1TR112 (U-R2) and ADSL2+
- Compatible with cable modem and USB modem with mobile radio Internet connection (UMTS/HSPA)
- QoS mechanisms, firewall with stateful packet inspection and secure port forwarding
- Simple basic set-up via browser interface or TR-069
- Expert Mode option for realizing individual application scenarios

WLAN

- WLAN 802.11n, downward compatible with WLAN 802.11a, b and g
- WLAN encryption (WPA and WPA2) with unique key already active upon delivery
- AVM's Stick & Surf technology: Automatic configuration with the FRITZ!WLAN USB Stick N
- WDS – Wireless Distribution System
- Eco Mode: WLAN transmission power reduction configurable automatically or manually

PBX

- Telecommunication system for seamless integration of Internet and fixed line telephony
- Integrated answering machine for up to 5 individual phone numbers
- Individually configurable connections for analog and ISDN devices such as fax, phone, PBX
- Quick-dial numbers, number blocking, call list, call forwarding, call holding, parallel calls, three-party calls, PBX linking, CLIP, CLIR, MWI, etc.

DECT

- Greater bandwidth for HD telephony, audio and data applications
- CAT-iq for a wide range of future applications: firmware upgrade of the handsets via DECT, RSS feeds, emails, POP3, podcasts
- 3 cordless phone calls possible at the same time
- Eco Mode reduction of transmission power and energy consumption

VoIP

- All PBX functions of the FRITZ!Box, even with Internet telephony
- Internet telephony with existing equipment, even when the computer is off
- Automatic fallback to fixed line when Internet telephony is not possible
- Call routing for customized use of Internet and fixed line telephony
- Internet telephony SIP conform according RFC 3261
- Up to 20 VoIP (SIP) accounts
- Up to 3 phone calls simultaneously via Internet