



FRITZ!WLAN USB Stick N  
in combination with  
FRITZ!Box Fon WLAN 7270

WLAN

## FRITZ!WLAN USB Stick N

Connects your computer securely and quickly to wireless LANs at 300 Mbit/s\*

### Product overview

- USB 2.0 device for secure wireless links and auto-installation in Windows Vista and XP with Service Pack 2 and higher
- WLAN 802.11n (draft 2.0) with up to 300 Mbit/s\*
- Downwards compatible with WLAN 802.11a/b/g
- Multiple antennas (MIMO) for a larger range and data rate
- Dual-band support for 2.4 and 5 GHz for optimum transmission
- WPA2 encryption for maximum WLAN security
- Configurable transmission power

The FRITZ!WLAN USB Stick N not only ensures easy installation and maximum security; its 802.11n standard reaches an impressive 300 Mbit/s\*, thus making high-definition multimedia streaming possible. Upgraded with MIMO technology and 5 GHz dual-band support, its 2 antennas transmit data via 19 channels – further and faster than previously and with absolutely no interference.

The USB 2.0 hi-speed interface ensures this high-volume data transfer, but is, of course, also compatible with USB 1.1 at corresponding lower data rates. Also, software from AVM controls the connection and adapts the security options accordingly.

In combination with a FRITZ!Box WLAN, the FRITZ!WLAN USB Stick is amazingly easy to install: encryption is configured automatically on installation, without any need for user configuration, and AVM's ingenious Stick & Surf technology copies the security settings from the FRITZ!Box and self-installs on the PC automatically when using Windows Vista or Windows XP with Service Pack 2 or higher.

In addition to the high WPA2 security standard (802.11i), WPA or WEP encryption can also be used for equipment that does not support WPA2. Instead of a generic password, AVM equips each of its WLAN products with a unique key, making setting up a secure WLAN easy for novices.

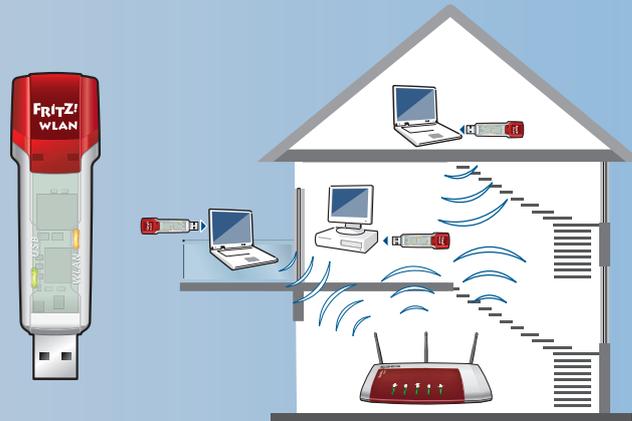


## FRITZ!WLAN USB Stick N

The FRITZ!WLAN USB Stick N connects your computers and notebooks with any WLAN router. Its two aeriels provide for ideal transmission and better range with the FRITZ!Box Fon WLAN 7270 and every other WLAN N router.

The FRITZ!WLAN software gives you a wireless connection in accordance with the highest standard (WPA2), even if your computer supports lower security standards.

For routers compliant with WLAN 802.11b/g/g++, we recommend the FRITZ!WLAN USB Stick.



## Stick & Surf for automatically secure wireless links

AVM's Stick & Surf technology ensures secure communication with any FRITZ!Box WLAN that has a USB host port, with no interactive configuration on the PC.



1 Insert

2 Transmit

3 Surf

By connecting the stick to the USB host port for a moment, it automatically copies the FRITZ!Box's security settings, including WLAN key and encryption type. The stick automatically establishes a safe wireless connection the moment it is plugged into the PC.

### Award-winning

FRITZ! products have received over 200 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.

## WLAN 802.11n

The FRITZ!WLAN USB Stick N enables users to enjoy WLAN connections with the wireless standard of the future, IEEE 802.11n (Draft 2.0), at 2.4 GHz and also in the very low-interference 5 GHz band. This gets users ready for future WLAN developments. MIMO multiple antennas (multiple input multiple output) increase the range, quality and data rate of the WLAN connection. And with a gross throughput of up to 300 Mbit/s\*, the new FRITZ!WLAN USB Stick N achieves a data rate that is up to four times as high as with the 802.11g standard.

## Features

- Auto-installation on Windows Vista and XP with Service Pack 2 and higher
- With 802.11n (Draft 2.0) up to 300 Mbit/s\* for hi-speed wireless access (LAN/ADSL)
- Downward compatible with WLAN 802.11g (54 Mbit/s) and 802.11b (11 Mbit/s)
- Free driver and software updates
- Configurable transmission power
- Microsoft WHQL-signed drivers for Windows Vista/XP (32 bit)
- Two LEDs to indicate USB connection and WLAN activity
- 2 built-in antennas

## Security

- Stick & Surf copies the security settings from the FRITZ!Box and establishes a finalized connection to the PC automatically
- Maximum WLAN security with WPA2 (802.11i), WPA, or WEP (128- or 64-bit)
- Software monitors the connection and adjusts security options

## System requirements

- Pentium-class PC or notebook (500 MHz or higher)
- 64 MB RAM and about 5 MB available disk storage
- Computer with a USB 2.0 port (or USB 1.1, with reduced data rate)
- Windows Vista/XP (32 bit)
- CD-ROM drive
- WLAN access point in conformance with IEEE 802.11a/b/g/n

## Power supply

- USB-powered; no external power supply