



Advance Information

## FRITZ!Fon 7150

### The FRITZ!Box with a Phone

**FRITZ!Fon 7150 is a VoIP and fixed line PBX, an ADSL modem, a WLAN router and a DECT cordless phone in one.**

FRITZ!Fon 7150 has all the capabilities that make a FRITZ!Box special, and also provides a DECT cordless handset. The all-rounder delivers fixed-line and Internet telephony, fast web surfing, and wireless broadband access, all in one device.

It lets you dial phone calls over the Internet (with Voice over IP) or the fixed line – even while the computer is switched off. Moreover, the handset offers the full advantages of cordless DECT telephones, and more handsets can easily be registered on the base station.

At the same time, FRITZ!Fon 7150's router capabilities give Internet access to all PCs in the LAN and the WLAN.

The WLAN wireless links are encrypted by default using the secure WPA standard, and thanks to AVM's Stick & Surf function, a FRITZ!WLAN USB Stick can configure a PC's WLAN settings automatically.

The USB interface can also be used to connect printers and storage media, which are then shared by all the networked computers. The hardware and software firewall protects everything in the LAN against attacks from outside.

Additional convenience functions such as nighttime settings, do-not-disturb, and a mail message service make FRITZ!Fon 7150 a truly complete telephony and Internet solution.

DSL

VoIP/DECT

WLAN

#### Features at a Glance:

- DECT phone for Internet and fixed-line telephony
- DECT-GAP base station with integrated digital answering machine
- WLAN router with integrated ADSL/ADSL2+ modem
- 1 LAN port
- USB port for sharing printers and storage media in the LAN
- TÜV-tested firewall for higher security
- PBX for Internet (VoIP) and fixed-line (ISDN or POTS) telephony
- ISDN convenience features for VoIP calls, too, such as parallel calls and call forwarding

## Technical Features

### FRITZ!Fon 7150

#### Router Functions

- Full-featured ADSL router with firewall and NAT, DHCP server, DynDNS client, UPnP
- Built-in ADSL/ADSL2+ modem

#### Telephony Functions

- DECT PBX for Internet and fixed-line telephony
- Internet telephony without turning on the PC
- Bandwidth management: optimum quality for both telephony and web surfing over ADSL
- DECT cordless phone with high-resolution, high-contrast color display
- Compatible with DECT GAP equipment
- DECT-GAP base station with integrated digital answering machine

#### Security

- Built-in firewall with stateful packet inspection and port forwarding for secure Internet use
- TÜV-tested firewall protects connected PCs
- AVM Stick & Surf: automatic security for wireless surfing

#### Connectivity Options

- 1 Ethernet port (10/100 MBit/s) for computers, game consoles (such as X-Box or PlayStation), or a LAN hub or switch to connect additional PCs
- Port for USB accessories, such as printers and storage media
- Connects to ADSL + ISDN or to ADSL + POTS phone line

#### WLAN Functions

- Wireless LANs in conformance with 802.11b, 802.11g, and 802.11g++ (11, 54, and 125 MBit/s)
- Pre-configured WLAN encryption using WPA (IEEE 802.11i)
- Support for WEP, WPA, and WPA2 encryption standards
- Additional internal WLAN antenna

### FRITZ!Fon 7150



### Internet Telephony in Fixed-line Fidelity

Intelligent codec management ensures reliably high voice fidelity on VoIP calls. And thanks to bandwidth management, you can surf the web with optimum service quality, without impairing simultaneous Internet calls. Furthermore, if two cordless handsets are linked to the base station, they can both make cordless calls simultaneously.

In addition to excellent voice fidelity, FRITZ!Fon 7150 also brings ISDN convenience features to Internet telephony, such as simultaneous calls, call waiting, call forwarding, caller ID, spontaneous dialing, and three-party calls. You can store up to 10 different VoIP accounts – even with different providers.

### Cordless Phone with DECT Convenience

The DECT handset provides a phone book for 200 entries, as well as a graphic color display and a digital answering machine. And with a battery life of up to 17 hours of talk time, the handset is ready for even the longest phone calls. Its menu offers easy management of both the phone book and the calls journal. Furthermore, the DECT-GAP profile allows you to register up to five more handsets on the base station.

### WLAN – Fast and Secure

FRITZ!Fon 7150 provides secure WLAN connections right out of the box thanks to factory-activated WPA encryption. Moreover, Stick & Surf technology, developed by AVM, makes it simple to get started in wireless surfing: briefly plug the FRITZ!WLAN USB Stick into FRITZ!Fon 7150's USB host port, and the two devices automatically synchronize their configuration and security settings. FRITZ!Fon 7150 naturally supports the latest WLAN standards, and permits links at up to 125 MBit/s. And all WLAN functions can be switched off, if desired, at the push of a button on the base station.

### Warranty

AVM provides a five-year warranty. AVM's customer service includes free updates and our award-winning support by e-mail or phone.

### Multiple Award Winner

FRITZ! products have received numerous awards in the IT press commending both their user-friendly operation and the high security standards they fulfill from the word go.