



## FRITZ!Fon MT-F

HD telephony and convenient Internet services with DECT

With the cordless FRITZ!Fon MT-F telephone you can make calls in superior quality over the Internet and use convenient web services.

An intelligent telephone of the latest generation DECT generation, the FRITZ!Fon combines the convenience of cordless telephony with the quality and performance features of Internet telephony (VoIP) in a single device.

When using Internet calls with FRITZ!Fon feature brilliant, natural sound thanks to HD telephony (High Definition). The FRITZ!Fon reproduces the full frequency spectrum of speech, significantly surpassing the sound quality of fixed-line connections.

Thanks to the new DECT standard for cordless telephones CAT-iq (Cordless Advanced Technology – internet and quality), even

larger bandwidths can be used for transmission. This provides for not only HD telephony, but also convenient Internet services like e-mail, podcasts, RSS feeds and web radio.

The FRITZ!Box models FRITZ!Box Fon WLAN 7390 and 7270 are the ideal partners for the FRITZ!Fon thanks to their integrated DECT base stations, multiple answering machines and telephone books with 300 entries.

The extensive processor and memory capacity leaves plenty of room for new applications.

FRITZ!Fon is adaptive: as one of the first intelligent cordless telephones, in the future it will be able to perform firmware updates and add new functions.

### Highlights at a glance:

- Cordless telephone (DECT) for Internet and fixed-line telephony
- Ideal supplement to all FRITZ!Box models with DECT base stations
- Supports HD telephony for natural sound quality
- Full-duplex hands-free operation, open listening in HD quality
- Secure ex works thanks to encrypted voice transmission
- Receipt of RSS feeds, Internet radio and podcasts
- Read and reply to received e-mails
- Telephone book for 300 entries and multiple answering machines
- Call lists, alarm, baby monitor, do not disturb function
- Talking time of up to 10 hours, standby time of up to 6 days
- Very easy to update with new functions – at the push of a button
- Clear menus on high-quality color display (180 ppi)
- Ergonomic, illuminated keypad with message (MWI) button

FRITZ!Fon MT-F – multiple award winner





## Technical features

### FRITZ!Fon MT-F

- Cordless telephone (DECT-GAP standard) for Internet and fixed-line telephony
- SIP-compliant Internet telephony in accordance with RFC3261
- Ideal supplement to all FRITZ!Box models with DECT base stations (FRITZ!Box Fon WLAN 7390, 7270)
- Very easy to update with new functions – at the push of a button
- Supports HD telephony for natural sound quality
- Full-duplex hands-free operation, open listening in HD quality
- Secure ex works thanks to encrypted voice transmission
- DECT Eco: transmission power in standby mode reduced by up to 100%
- Free-field range of up to 300 m and range in buildings of up to 40 m
- Talking time of up to 10 hours, standby time of up to 6 days
- Telephone book for up to 300 entries and online telephone book
- Multiple answering machines with graphical menus, remote inquiry and e-mail forwarding
- Receipt of RSS feeds, Internet radio and podcasts
- Read and reply to received e-mails
- Call lists, alarm, baby monitor, do not disturb function
- Call waiting, call diversion, hold, alternating calls, switching and three-way conference
- Set up quick dialing, caller list and call blocking
- Ergonomic, illuminated keypad with message button (MWI)
- Clear menus on high-quality color display (180 ppi)
- Telephone calls and listening to audio via headsets
- Allocation of images to callers to be displayed when they call
- Color display: 240 x 320 pixels, 262,000 colors, high-resolution
- Connection for stereo headset, 3.5 mm plug; compatible with Blackberry and other PDAs
- Audio output via earphones, 3.5 mm plug
- Dimensions: approx. 150 x 50 x 14 mm, weight: 92 g
- Charging station: charge time approx. 6 hours
- Loudspeaker/microphone
- 1 Li-Ion battery, 750 mAh, 3.7 V
- Deep discharge protection
- Compliant with CE standards

### FRITZ!Box 7390 – the ideal base station

- Fast Internet thanks to integrated VDSL and ADSL2+ modem
- WLAN N router for up to 300 MBit/s\*
- Router operation also with cable modem or UMTS stick
- Dual WLAN N for simultaneous 2.4 GHz and 5 GHz operation
- Telephone system for Internet and fixed-line network with fax-to-mail
- DECT base station for up to 6 cordless telephones
- 512 MB internal memory (NAS)
- Media server for music, images and films on the network
- 2 USB 2.0 connections for printers and memory devices on the network
- WLAN guest access – secure surfing for friends and visitors
- iPhone and Android smart phone integration in the home network via WLAN
- Simple setup via browser interface
- Numerous additional functions such as Stick & Surf, Eco mode, VPN and a variety of convenience functions

## Ultimate convenience

FRITZ!Fon MT-F features numerous convenience functions, including open listening and hands-free operation in HD quality, and ISDN performance features such as name display for known telephone numbers, hold, alternating calls, call waiting, call diversion or three-way conference function. The full scope and convenience of HD-quality Internet telephony can be used without having to switch on a computer. In addition, the FRITZ!Fon actively informs the user of missed calls, messages on the answering machine and e-mail messages received. Up to 6 FRITZ!Fon handsets or other DECT telephones can be registered on the DECT base station of the FRITZ!Box Fon WLAN 7390 and 7270. Initial installation and individual settings can be conveniently performed using simple wizards.

## FRITZ!Box as the ideal partner

The FRITZ!Fon MT-F can be used as a mobile handset with any DECT base station. However, when combined with the FRITZ!Box Fon WLAN 7390 or 7270, the full spectrum of possibilities for making telephone calls and surfing over the Internet can be used. The FRITZ!Box Fon WLAN 7390, for example, combines a never before achieved variety of features in a single device: VDSL and ADSL support, DECT base station for making cordless calls, as well as WLAN N for optimum data transmission. Via the media server, stored films, music and images are also available in the entire network even when the computer is switched off. Furthermore, the online memory can also be used as a local hard drive. This makes the FRITZ!Box Fon WLAN 7390 the perfect platform for networked applications such as IPTV, video on demand or media streaming.

## Award-winning:

FRITZ! products have received over 400 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.

\* Gross value. The user data rate that can actually be achieved is somewhat below the specified values.

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