

FRITZ!Fon C6

Technical specifications

Highlights at a glance

- Cordless DECT telephone – perfect with the FRITZ!Box
- High-quality liquid-crystal display (180 ppi)
- Top voice quality thanks to HD telephony
- Secure ex works thanks to encryption of call data compliant with the latest standards
- Receive emails, RSS feeds, web radio and podcasts
- Control UPnP media servers, music and Smart Home devices
- Town/city or country names displayed on incoming and outgoing calls (with FRITZ!IOS 7)
- Hands-free, call lists, alarm, baby monitor, do not disturb, alternating between calls, three-way conference calls
- DECT Eco: transmitting power turns off automatically when on standby
- Regular updates at the touch of a button



Technical specifications

Features

- Cordless telephone (DECT GAP standard) for internet and landline calls
- Supports HD telephony (7-kHz G.722 codec) for natural sound
- Internet telephony SIP-compliant in accordance with RFC 3261 (in combination with the FRITZ!Box)
- The ideal complement to all FRITZ! box models with a DECT base station
- FRITZ!Box functions are easily configured and operated from the handset: answering machine, alarm, call diversion, baby monitor, WiFi scheduling (turn on/off) and more
- Town/city and country names displayed on incoming and outgoing calls (with FRITZ!OS 7)
- Up to five own ring tones (with FRITZ!OS 7)
- Regular updates with new features, all at the touch of a button (PIN-protected on request)
- Volume keys on the side
- Full duplex hands-free communication
- Speakerphone function in HD quality
- Voice transmission encrypted upon delivery for greater security
- Ergonomic, illuminated keypad with message key (MWI)
- DECT Eco: transmitting power turns off automatically when on standby
- Range up to 300 meters outdoors and up to 40 meters indoors
- Up to 16 hours talk time, up to 12 days on standby
- Multiple telephone books with up to 300 entries, online contacts, advanced searching, photos for contacts
- Multiple answering machines with graphic menus, remote inquiry and email forwarding
- Call waiting, call diversion, call hold, alternate between calls, transfer and three-way conferences
- Quick-dial numbers, call lists and call blocking, internal calling, Calling Line Identification Restriction (CLIR) and suppression of outgoing number on a call-by-call basis
- Receive emails, RSS feeds, web radio and podcasts
- Control FRITZ!Box functions including wireless LAN scheduling, Smart Home applications, media server playback function
- Display of live images from webcams or intercom systems, including door opening function
- Brightness, proximity and motion sensor for energy-efficient display operation
- Charging station: charge time approx. 6 hours
- Deep discharge protection
- Loudspeaker/microphone
- Conforms to CE standards

Device properties

- Intuitive menus on high-quality color display (180 ppi)
- Color display: 240 x 320 pixels, 262,000 colors, high-resolution
- Make calls and listen to music and podcasts via headset (3.5 mm jack)
- 1 Li-ion battery, 1000 mAh, 3.7 V
- Dimensions (W x H x D): approx. 150 x 48 x 15 mm
- Weight: approx. 111 g (including battery pack)
- Operating voltage of the charging station: 230 V / 50 Hz

Package Contents

- FRITZ!Fon C6
- Battery pack (in telephone)
- Charging cradle with power adapter (230 V)

- [Quick guide](#)

Article number

- [20002848 \(Germany\)](#)
- [20002875 \(International\)](#)