



FRITZ!Fon C6 Black

Technical specifications



Technical specifications

Technical features

User-friendly DECT telephone – perfect for FRITZ!Box

Supports HD telephony (7-kHz G.722 codec) for natural sound

Range of up to 300 meters outdoors and up to 40 meters indoors

Up to 16 hours talk time, up to 12 days on standby

Voice transmission encrypted upon delivery for greater security

Internet telephony SIP-compliant in accordance with RFC 3261 (in combination with FRITZ!Box)

DECT Eco: radio frequency (RF) energy turns off automatically when on standby

Brightness, proximity and motion sensor for energy-efficient display

Charging station: charge time approx. 6 hours

Deep discharge protection

Telephony features

Loudspeaker/microphone

Full duplex hands-free communication

Speakerphone function in HD quality

Volume keys on the side

Ergonomic, illuminated keypad with message waiting indicator (MWI)

Multiple answering machines with graphic menus, remote query and email forwarding

Call waiting, call diversion, call hold, alternate between calls, transfer and three-way conferencing

Town/city and country names displayed on incoming and outgoing

Convenience features

Multiple telephone books with up to 300 entries, online contacts , advanced searching, photos for contacts

Up to five ring tones (FRITZ!OS 7 and later)

The ideal complement to all FRITZ!Box models with a DECT base station

Intuitive menus on a high-quality color display (180 ppi)

FRITZ!Box functions are easily set up and operated from the handset: answering machine, alarm, call diversion, baby monitor, Wi-Fi scheduling (turn on/off), Smart Home applications, media server playback and more

Receive emails, RSS feeds, web radio and podcasts

calls (FRITZ!OS 7 and later)

Quick-dial numbers, call lists and call blocking, internal calling, Calling Line Identification Restriction (CLIR) and outgoing number suppression on a call-by-call basis

Nine different home screens: display weather information (Germany only), Smart Home information, event log, and more.

Display of live images from webcams or intercom systems, including door opening function

Regular updates with new features, all at the touch of a button (PIN-protected on request)

Device properties

Color display: 240 x 320 pixels,
262,000 colors

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. 48 x
152 x 21 mm

Weight: approx. 126 g (including
battery pack)

Operating voltage of the charging
station: 230 V / 50 Hz

Conforms to CE standards

Package contents

FRITZ!Fon C6 Black

Battery pack (in phone)

Charging station with power adapter
(230 V)

Manual

Quick guide

Article number

20002964