



FRITZ!Fon X6

Technical specifications



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Features

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

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

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
FRITZ!Box)

Conveniently configure
and operate FRITZ!Box
functions on the
handset: Answering
machine, alarm, call
diversion, baby monitor,
Wi-Fi on/off and more

Town/city and country
names displayed on
incoming and outgoing
calls (FRITZ!OS 7 and
later)

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

Volume keys on the
side

Key for Quick Access to
user-defined favorites

Full duplex hands-free
communication

Speakerphone function
in HD quality

Voice transmission
encrypted upon
delivery for greater
security

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

Multiple telephone
books with up to 300
entries, online contacts,
convenient searching,
contact photos

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

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

Receive emails, RSS
feeds, web radio and
podcasts

Control FRITZ!Box
functions including Wi-
Fi switching, Smart
Home applications,
media server playback

Charging station:
charge time approx. 6
hours

Deep discharge
protection

Ergonomic, illuminated keypad with message waiting indicator (MWI)

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

Intuitive menus on a high-quality color display

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

Brightness, proximity and motion sensors for energy-efficient display

Loudspeaker/microphone

Conforms to CE standards

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

Device properties

2.4 inch color display, IPS

Make calls and listen to music and podcasts via headset (3.5 mm jack)

1 Li-ion battery, 1000 mAh, 3.7 V

Weight: approx. 102 g (including battery pack)

FRITZ!Fon X6 dimensions (W x H x D): approx. 51 x 158 x 17 mm

Charging station dimensions (W x H x D): approx. 72 x 44 x 51 mm

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

Package contents

FRITZ!Fon X6

Battery pack (in phone)

Charging station

Power supply unit (230 V)

Quick guide

Article number

FRITZ!Fon X6 (White):
20002987

FRITZ!Fon X6 (Black):
20002966

FRITZ! – Here's why!

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Compare the key
features of our
FRITZ!Fon models

Service

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