

Gigaset

Gigaset E490/ E495

„The robust phone for the tough situations of every day life“



USP:

- Watersplash, shock and dust resistance (IP54)

Interface: a/b (analogue)

Implementation: HA/PBX

Standards: DECT, GAP

Configuration: connection of 1 external line

System: cordless telephone for up to 6 handsets

Key Benefits:

- Resistant to shocks, dust and water splashes
- Advanced handsfree talking in brilliant sound quality
- Vibracall

Sound quality

- o HSP™ (High Sound Performance™)
- o Handsfree talking with brilliant sound quality – activated by illuminated handsfree key
- o Adjustable volume of handset sound (3 levels for handset earpiece volume and 5 levels in handsfree mode)
- o Ringer melodies with 5-tone adjustable volume settings and on/off function via * key (long press)
- o Separate Speaker
- o Headset connection (mono) via 2,5mm jack connector (headset not included)

Convenience – phoning essentials

Range

- o Indoor range: up to 50 meters
- o Outdoor range: up to 300 meters

Operation time

- o Talk time: up to 12 hours
- o Standby time: up to 250 hours

Phonebook and dialing

- o Phonebook for up to 150 names and numbers
- o VIP-entries (a specific melody can be assigned to each directory entry)
- o Bigger dialing font (22pt)
- o Dial preparation (input of phone numbers before connecting) with correction possibility
- o Redialing of the 20 last different numbers, start via send button
- o User-programmable speed-dial shortcuts using keys 2-9, 0
- o Dialing: DTMF, Pulse, Flash (programmable)
- o Automatic prefix dialing or provider selection

Receiving Calls

- o Caller indication displayed via CLIP and CNIP displayed²⁾
- o Selectable ringer melodies
 - 10 polyphonic (for handset only)
 - 5 standard melodies
 - 5 loudness levels + off + crescendo
- o Individual ringer melody for internal calls in handset via handsfree speaker

Missed Calls

- o Comfortable access to missed calls list by dedicated, illuminated MWI-key
- o List showing up to 30 missed calls saving calls with caller indication (CLIP / CNIP - base station required) and time²⁾
- o Missed call notification via SMS to external number²⁾

General additional features

- o Plug & Play (unpack, connect the phone and conduct a call)
- o Vibra call
- o Modern handset design and stand alone base station
- o Separate charger
- o Alarm clock with
 - selectable ringer melody
 - snooze function
 - clock synchronization using CLIP information (country specific feature)²⁾
- o Baby-Alarm / room monitoring
- o Date and time functions are protected against power failure
- o Editable internal handset name
- o Support of Netprovider features via menu²⁾
- o Base unit and charger wall mountable
- o Splash- dust and shock resistant (approved to IP54)
- o Internal antennas

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Display and menu features

Display

- o Illuminated graphical color display (128x128 pixel, 6 lines, 65k color)
- o Display illumination: amber

Standby

- o Display of time or color picture as screensaver (selectable and settable by user)

In idle

- o Display of date and time
- o Display of state of battery life in different colors and signal strength
- o Soft keys for quick selection of functions

While conducting a call

- o Display of call duration in talk mode

Menu

- o Convenient menu for easy use in up to 19 languages (variable according to geographical region)
- o Simple operation via text based menu and soft keys

Keypad features

- o New ergonomic keypad in high quality material (polydom technology)
- o 12 numeric keys plus 9 function
- o 4 way Navkey
- o Illuminated keypad including navigation area
- o Keypad illumination: amber
- o Illuminated handsfree talking key (red) and dedicated illuminated message key (red)
- o Keypad protection on/off via # key (long press)
- o Ringer tones on/off via * key
- o Flash key (R) with long press for pause (P)
- o Intercom key (can be used as FNO specific key)

Messaging functions (SMS)²⁾

- o Easy SMS setup including registration
- o Sending/receiving of SMS with up to 612 characters²⁾
- o Storage of 30 SMS with 90 digits
- o Up to 4 personalized SMS-Inboxes²⁾
- o Comfortable access to SMS-Services (info-channels)²⁾
- o Transmission of e-mails via SMS²⁾
- o Copy of telephone numbers from SMS to directory
- o V-Card support: name and number can be taken over to directory (like Gigaset S450/S455)

ECO DECT

- o Up to 60% less energy consumption³⁾ thanks to an energy-saving power supply
- o Reduction of transmitting power to almost zero when handset is docked (with only 1 registered handset)
- o ECO Mode - manual reduction of transmitting power by 80%⁴⁾
- o ECO Mode Plus⁵⁾ for 100% reduction of transmitting power of base station and all registered handsets
- o Variable reduction of transmitting power according to distance between handset and base station

Accessories

- o Headset via 2,5mm jack connector
- o Gigaset Home Control (GHC) - protocol for the operation of DECT modules

Features with more than one handset

- o Free internal calls between handsets
- o 2 calls simultaneously (1 external, 1 internal)
- o Phonebook transfer between handsets
- o Ringing assigned to all or selected handsets for internal calls
- o Internal transfer of external calls to another handset with prior consultation call
- o 3 party conference (1 external / 2 internal participants) via internal recall or call-waiting
- o Collective ringing on incoming external calls

Answering machine features

- o Integrated answering machine with up to 45 minutes recording time¹⁾
- o Simple usage via handset
- o User defined and predefined announcement (1 Individual announcement and 1 advisory announcement (170 Sec.))
- o Time-controlled change between announcement and advisory message
- o Announcement of date and time for each message by voice²⁾
- o Recording time adjustable: unlimited, 1/ 2/ 3 minutes
- o Call acceptance adjustable: immediately, automatic, after 10, 20, 30 Sec.
- o Display of new messages at the handset
- o New message notification via SMS to external number containing CLIP, date, time²⁾
- o Remote listening of messages via
 - PIN-protected remote playback
 - SMS initiated call-back from AM²⁾
- o Live recording of a telephone call
- o Recordings have unlimited protection against power failure

Fixed net operator features

- o Support of provider features by use of Flash key, *key and # key
- o FNO specific key
- o Context sensitive menus for net-based operator features (conference etc.)

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Technical data

Handset

- o Standby time: up to 250 hours
- o Talk time: up to 12 hours
- o Battery: 2 x AAA (NiHM)
- o Charging time: < 8h
- o Indoor range: up to 50 meters
- o Outdoor range: up to 300 meters
- o Dimensions H x W x D/ weight
Handset: 151mm x 53mm x 28mm / 112g

Base Station

- o Power-saving 230 V switch-mode power supply
- o Charging cradle in base station
- o Wall mountable
- o Paging key on front of base station
- o Operation of AM through keys on AM base
- o Connection of 1 external line
- o Connection of up to 6 handsets
- o Dimensions H x W x D /weight
Base station 110mm x 139mm x 40mm / 119g

External charger (for Duos/Trios only)

- o Dimensions H x W x D / weight
Charger: 39mm x 79mm x 94mm / 45g

Package contents

- o 1 handset
- o 1 stand alone base station
- o 1 belt clip
- o 2 standard AAA batteries (NiHM)
- o 1 power supply unit
- o 1 telephone cord
- o 1 user manual
- o 1 charger

Color

- o bicoloured/grey

Market Introduction

- o Market launch in February 2009 (Germany)

- 1) Depending on recording quality selected by user
- 2) Dependend on country / Network / Service Provider
- 3) Compared to conventional Gigaset Cordless Phones
- 4) In comparison to when ECO Mode and ECO Mode+ are not activated and to our conventional cordless phones
- 5) If all registered handsets support ECO Mode plus