

## Gigaset Penguin (Good class) A415 / A415A with silver foil and color black

„The ergonomic phone with an essential feature set“



### USP:

**Penguin: economic, but universal design; big b/w display with white illumination and stable positioning of handset in base station**

Interface:	a/b (analogue)
Implementation:	HA/PBX
Standards:	DECT, GAP
Configuration:	connection of 1 external line
System:	cordless telephone for up to 4 handsets

### Sound quality

- o High Sound Performance (HSP™)
- o Handsfree (best quality) speaking activated by illuminated Send/ handsfree-key and with adjustable volume (5 levels)
- o Adjustable volume of handset sound (5 levels)
- o Ringer melody with on/off function via \* key (long press)
- o Ringer melody output via handsfree speaker
- o Ringer melodies with adjustable volume settings (5 levels) and on/off function via \* key (long press)
- o 20 selectable ringtones
- o Advisory tone (for key confirmation and low battery)

### 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 18hours
- o Standby time: up to 200 hours

#### Phonebook and dialing

- o Phonebook for up to 100 names and numbers
- o Name indication for: incoming calls, outgoing calls, missed calls list, redial list
- o Dial preparation (input of phone numbers before connecting) with correction possibility
- o Big dial font for improved readability
- o Redialing of the 10 last different numbers, start via send button
- o User-programmable speed-dial shortcuts using keys 2-9
- o Dialing: DTMF, Pulse, Flash (programmable)

### Key Benefits

- High quality, ergonomic keypad (metal dome technology)
- Easy handsfree talking in brilliant HSP™ sound quality
- Long talk time/standby time up to 18/200 hours
- Illuminated b/w 1,8" Display with good contrast
- Phonebook for up to 100 names and numbers

### Receiving Calls

- o Caller indication displayed via CLIP and CNIP <sup>1)</sup>
- o Display and send key lighted
- o Selectable ringer melodies
  - 20 standard melodies
  - 5 loudness levels + off + crescendo
- o Ringer melody output
  - in handset
  - in AM base station
- o Individual ringer melody for internal calls
- o Anonymous Call Silencing
- o No disturbance because of selectable automatic Day / Night switch of ringer volume of handset

### Missed Calls

- o Display and message key signaling missed calls
- o Comfortable access to missed calls list by dedicated, message key
- o List showing up to 25 missed calls saving calls with caller indication (CLIP / CNIP - base station required) and time <sup>1)</sup>
- o Direct dialing out of the missed calls list

### General additional features

- o Plug & Play (unpack, connect the phone and conduct a call)
- o High quality, ergonomic keypad (metal dome technology)
- o Alarm clock with
  - selectable ringer melody
  - clock synchronization using CLIP information (country specific feature) <sup>1)</sup>
- o Date and time functions are protected against power failure
- o Base unit and charger wall mountable
- o Internal antennas

## Display and menu features

### Display

- o Illuminated graphical b/w display, 1,8 “
  - o (96 x 64 pixel)
  - o H: rd. 33mm, W: rd. 32mm
- o Display illumination: white

### Standby

- o Display of date and time (default setting)

### In idle

- o Display of date and time
- o Display of state of battery life 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 28 languages (variable according to geographical region)
- o Simple operation via icons and text based menu and soft keys

## Keypad features

- o New ergonomic keypad in high quality material (metal dome technology)
- o Precise keypad with large keys
- o 12 numeric keys plus 7 function keys
- o 4 way Navikey
- o Illuminated keypad including navigation area
- o Keypad illumination: white
- o Illuminated Send/hands free key (green LED) and dedicated illuminated message key (red LED)
- o Keypad protection on/off via # key (long press)
- o Ringer tones on/off via \* key
- o Dedicated message key (red LED)
- o Flash key (R) with long press for pause (P)
- o INT on left side of 4 way navigation key
- o Mute on right side of 4 way navigation key

## ECO DECT

- o Up to 60% less energy consumption<sup>2)</sup> 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%<sup>3)</sup>
- o ECO Mode Plus<sup>4)</sup> 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 Gigaset Repeater
- o Up to 4 Gigaset handsets

## Features with more than one handset

- o Free internal calls between handsets
- o 2 calls simultaneously (with 3 handsets, 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 barge in
- o Collective ringing on incoming external calls

## Answering machine features<sup>5)</sup>

- o Integrated answering machine with up to 20 minutes recording time
- o Simple usage via handset and keypad on base station (illuminated play key and on/off key)
- o User defined and predefined announcement (170 Sec.)
- o Display of new messages on handset
- o Announcement of date and time for each message by voice<sup>2)</sup>
- o Recording time adjustable: 1/ 2/ 3 minutes, unlimited
- o Call acceptance adjustable: immediately, automatic, after 10, 18, 30 Sec.
- o Live listening of messages via base station
- o Call pick up function to answer calls during message recording
- o Recordings have unlimited protection against power failure
- o PIN-protected remote control of answering machine

## Fixed net operator features

- o Support of provider features by use of Flash key, \*key and # key

# Gigaset

## Technical data

### Handset

- o Standby time: up to 200 hours
- o Talk time: up to 18 hours
- o Battery: 2 x AAA (NiHM), 400 mAh
- o Charging time: 6h in base, 5h in charger
- o Indoor range: up to 50 meters
- o Outdoor range: up to 300 meters
- o Display dimensions: H: rd. 33mm, W: rd. 32mm
- o Dimensions H x W x D / weight (incl. batteries)  
Handset: 155 mm x 49 mm x 34 mm / 110 g

### Base Station AM 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 Speaker for ringer output in answering machine base
- o Connection of 1 external line
- o Connection of up to 4 handsets
- o Dimensions H x W x D / weight  
Base station: 44 mm x 88 mm x 103 mm / 71 g  
Answering machine base: 44 mm x 129 mm x 103 mm / 134 g

### External charger (for Duos/Trios only)

- o Wall mountable
- o Dimensions H x W x D / weight  
Charger: 39 mm x 72 mm x 76 mm / 35 g

### Package contents

- o 1 handset
- o 1 base station
- o 2 standard AAA batteries (NiHM), 400 mAh
- o 1 battery cover
- o 1 power supply unit
- o 1 telephone cord
- o 1 user manual

### Other packages

- o System Duo
- o System Trio
- o System Quattro
- o Handset-Bundle
- o AM System
- o AM System Duo
- o AM System Trio
- o AM System Quattro

### Color

- o Black, white, bicolor (tbd)

### Market Introduction

- o Market launch in Aug 2013 (Germany)

- 1) Dependent on country / network/ operator
- 2) Compared to previous generations of Gigaset base stations
- 3) For all registered handsets – in comparison to when ECO Mode is not activated and to our conventional cordless phones
- 4) When handset is idle or charging and when all registered handsets support ECO Mode Plus
- 5) Only for AM version (A415A or AS405A)

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