

Gigaset A420

"The phone with excellent value for money performance"



USP:

Bali: Technical 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 20 hours
- o Standby time: up to 240 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 0, 2-9
- o Dialing: DTMF, Pulse, Flash (programmable)

Key Benefits

- o High quality, ergonomic keypad (metal dome technology)
- o Easy handsfree talking in brilliant HSP™ sound quality
- o Long talk time/standby time up to 14/220 hours
- o Illuminated b/w 1,8" Display with good contrast
- o Phonebook for up to 100 names and numbers

Receiving Calls

- o Caller indication displayed via CLIP and CNIP¹⁾
- 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 time¹⁾
- 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)¹⁾
- 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

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 (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

Fixed net operator features

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

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 ²⁾ 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% ³⁾
- o ECO Mode Plus ⁴⁾ 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

Technical data

Handset

- o Standby time: up to 240 hours
- o Talk time: up to 20 hours
- o Battery: 2 x AAA (NiHM), 550 mAh
- o Charging time: 8h in base, 6h 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: 156,4 mm x 48,2 mm x 27,6 mm / 120 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: 56,4 mm x 94,0 mm x 89,5 mm / 70 g
Answering machine base: 63,7 mm x 127,9 mm x 102,5 mm / 140 g

Package contents

- o 1 handset
- o 1 base station
- o 2 standard AAA batteries (NiHM), 550 mAh
- o 1 battery cover
- o 1 power supply unit
- o 1 telephone cord
- o 1 user manual

Color

- o Black

Market Introduction

- o Market launch in Q2 2012 (Germany)

- 1) Dependent on country / network/ operator
- 2) Compared to the previous generation 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 (A420A)

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