

Gigaset Borneo (S820/S820A/S820H)

„Borneo: The hybrid DECT phone that gives you the best of both worlds“



USP:

The hybrid DECT phone with a smart and customizable feature set that can be adapted to personal needs

Interface:	a/b (analog)
Implementation:	HA/PBX
Standards:	DECT, GAP
Configuration:	Connection of 1 external line
System:	Cordless telephone for up to 6 handsets

Sound quality

- o HDSP™ Ready^{1), 2)} handset
- o HSP™
- o Hands-free talking with brilliant sound quality
- o Adjustable volume of handset sound (5 levels)
- o New high-quality polyphonic ringer melodies, volume adjustable in 5 steps, crescendo mode and on/off function via hard key (long press)
- o Ringer melody output via hands-free speaker
- o Advisory tones (for key tones, 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 250 hours

Phonebook and dialing

- o Phonebook for up to 500 vCards (name, surname, up to 4 numbers, anniversary, melody and CLIP picture)
- o Phonebook transfer between Gigaset handsets and between handset and PC/mobile phone (via Bluetooth® or mini USB)
- o Name indication for incoming/outgoing/missed calls, redial list
- o Dial preparation (input of phone numbers before connecting) with possibility to correct dial digits
- o Redialing of the 20 last different numbers
- o Dialing: DTMF, pulse, flash (programmable)

Messaging functions (SMS)²⁾

- o Sending/receiving of SMS with up to 640 characters²⁾ (Concatenation of up to 4 SMS)
- o Storage of 50 short SMS
- o SMS protocol 1

Key Benefits

- Big 2,4" touch display plus the convenience of hard keys for send, end, message waiting indication (MWI) and digit keys
- Call management function with time controlled call silencing, anonymous call protection and black list; reachability application
- Personalizable idle screen with up to 6 individual touch points for your most important/used functions such as call lists, address book, etc.

Receiving Calls

- o Caller indication displayed via CLIP and CNIP displayed²⁾
- o 20 ringer melodies included: 14 real sound melodies, 3 standard melodies; melody upload (via Gigaset Quick Sync)
- o Individual ringer melodies for phone book entries and for internal calls

Call Block/ Call Management

- o Time controlled call silencing
- o Anonymous call protect (blocking or silencing)
- o Blacklist

Missed Calls

- o Signaling via illuminated MWI key on handset and via LED on base station
- o Comfortable access to missed calls list via message center (MWI key)
- o List showing up to 20 missed calls with caller indication (CLIP / CNIP - base station required) and time²⁾
- o Direct dialing out of the missed calls list

General additional features

- o Plug & Play (unpack, connect the phone, call); guidance via installation assistant
- o Base station including charger for handset
- o Organizer functions:
 - Calendar with date reminder function
 - Alarm clock with snooze function
 - Selectable ringer melodies for alarms and dates
 - Clock synch. via CLIP information (country specific feature)²⁾
- o Easy access to call lists via touch key in idle screen (access to all calls, outgoing, accepted or missed calls)
- o Room Monitoring
- o Date and time functions are protected against power failure
- o Internal antennas

Display and menu features

Display

- o Big 2,4'' TFT color display with QVGA resolution (240x320)
- o Easy-to-use resistive touch technology

In idle

- o Configurable idle screen
- o Clock screensavers incl. analog and digital clock with date
- o Picture viewer (e.g. JPEG)
- o Personalization with further downloadable pictures as screensavers

While conducting a call

- o Touch buttons for most important functions in a given context (Mute, conference, etc.)
- o Display of call duration in talk mode

Menu

- o Convenient menu: Touch buttons for all applications and settings
- o Icons with names in up to 31 display languages for each touch button
- o Simple operation also in all lists and sub menus: Direct access to all functions via touch interface (touch points, list scrolling)

Keypad features

- o Ergonomic keypad in high quality material (metal dome technology)
- o Illuminated keypad incl. menu-, send-& end-key
- o Keypad lock: Protection from unintentional usage
- o Ringer tones on/off via *key
- o Flash key R with long press for pause

ECO DECT

- o Up to 60% less energy consumption²⁾ 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 Plus⁴⁾ 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 6 Gigaset handsets
- o Gigaset L410
- o Bluetooth® headset (optional, not content of delivery unit)
- o USB data cable (optional, not content of delivery unit)

Features with more than one handset

- o Free internal calls between handsets
- o 2 calls simultaneously (1 external, 2 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 features⁵⁾

- o Integrated answering machine with up to 55 minutes recording time (for long play quality); up to 16 minutes recording time by using brilliant ADPCM quality
- o Simple usage via handset
- 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 voice²⁾
- o Recording time adjustable: unlimited, 1/ 2/ 3 minutes, unlimited
- o Call acceptance adjustable: immediately, automatic, after 10, 20, 30 sec.
- o Live listening of messages via handset
- 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 250 hours
- o Talk time: up to 20 hours
- o Battery: 2x AA NiMH 1300mAh
- o Charging time: 8-10 h in base, 11 h in charger
- o Indoor range: up to 50 meters
- o Outdoor range: up to 300 meters
- o Dimensions H x W x D / weight (incl. batteries)
Handset: 153,8mm x 54,2mm x 28,6mm / 156g (incl. batteries, battery cover & belt clip)

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 the back of the charging cradle of the base station
- o Operation of AM through handset
- o Connection of 1 external line
- o Connection of up to 6 handsets
- o Dimensions H x W x D / weight
Base/ AM base: 116,4mm x 96,4mm x 62,5mm / 118g (without power supply & telephone cable)

External charger (for Duos/Trios only)

- o Wall mountable
- o Dimensions H x W x D / weight
Charger: 81,2mm x 79,6mm x 40,4mm / 42g (w/o power supply)

Package contents

- o 1 handset
- o 1 base station
- o 2 standard AA batteries (NiMH), 1300mAh
- o 1 battery cover
- o 1 power supply unit
- o 1 telephone cord
- o 1 user manual

Other packages

- o System Duo
- o Handset-Bundle
- o AM System
- o AM System Duo

Color

- o black

Market Introduction

- o Market launch in Q4 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 (S820A)

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