

Gigaset Android (SL930/SL930A/SL930H)

„More than just a home phone.
Enjoy the comfort of home telephony. Experience Android functionality.”



USP:

- **Android OS with direct access to all (relevant) applications**
- **Cordless DECT telephony with Gigaset high end functionality**
- **Use the successful High End Design of SL910**

Interface: a/b (analog), WLAN 2.4 GHz 802.11 b/g/n
 Implementation: HA/PBX
 Standards: DECT, GAP, WLAN 2.4GHz 802.11 b/g/n client
 Configuration: Connection of 1 external line
 System: Cordless telephone for up to 6 handsets

Key Benefits

- Android 4.0.4 Operating System
- Comfort DECT Basestation
- Comfortable DECT telephony with access to Android Apps and Internet via WLAN

Android 4.0.4 Ice Cream Sandwich

Simple. Beautiful. Useful
 Multitasking Operating System
 Home screen folders and favorites tray
 Resizable widgets
 Improved txt input and spell-checking

Applications

Android 4.0.4 Apps

Phone	Adapted Gigaset DECT Telephony
Contacts	Addressbook with full featureset
Settings	Settings to be adapted
Browser	Generic Android Browser
Calculator	
Clock	Analogue clock with widget and timer
Downloads	
Email	Android E-Mail App
Gallery	Foto and Videogallery
Music	MP3-Music player
Search (Google)	Yes
Speech Recorder	Yes
Bookmarks (Widget)	

Preinstalled Google Apps

Google Play Store	Access to Apps
Google Maps	Worldwide Map
Google Mail	Mail
Google+	Community App
Google Voice Search	
Google translate	(with handwriting support) Translate and read texts
Latitude	Find friends and Family in Maps
Google talk	Internet Telephony

Preinstalled Apps

Gigaset Help	User Manual and Service App
Youtube	Video-App

Facts

Operating system	Google™ Android 4.0.4 (Ice Cream Sandwich)
Processor	Arm A9 (Single Core, 1 GHz)
Main Screen	Colours 16,7 Mio (True colour) TFT TFT-VA display with perfect readability from all angles
	Resolution 320x480 pixels
	Size (diagonal) 3,2 inches
	Scratch resistance yes
Input mechanisms	Text input On-Screen QWERTY keyboard
	Touch screen Capacitive
	Touch gesture Yes – multi touch, up to 2 fingers supported
Memory	Internal phone storage 4 GB (up to 3 GB user-accessible memory)
	RAM 512 MB LPDDR2
	Expansion Slot microSD™ card, up to 32 GB
Sensors	Accelerometer yes
	Proximity sensor yes
Battery	Lilon 3,7V, 1400 mAh Typical

Communication

Call list
 Conference calls via Fixed Net or VoIP
 Google Talk™ application
 Speakerphone with Handsfree talking

Connectivity

3,5 mm audio jack (for stereo headset and micro)
 Media Transfer Protocol support
 Micro USB support
 Synchronisation via Google™
 Synchronisation via Exchange ActiveSync®
 USB High speed 2.0 support
 WLAN 2,4 GHz IEEE 802.11b/g/n

Design

Auto rotate
On-screen 12 key keyboard
On-screen QWERTY keyboard
Picture wallpaper
Touch screen
Wallpaper animation

Disability support

Android 4.0.4 is designed for accessibility:
TalkBack (screen reader)
Explore by touch (together with Talk Back)
Accessibility settings

Email

Bearer type (IP)	WLAN 2,4 GHz IEEE 802.11b/g/n
Character sets	ISO-8859-1 ISO-8859-2 Eastern Europe ISO-8859-5 Cyrillic ISO-8859-7 Greek ISO-8859-9 Turkish USASCII UTF-16 UTF-8 Windows® 1251 Cyrillic Windows® 1252 Windows® 1254 Turkish
Protocols	POP3 and IMAP4
Push email	Microsoft® Exchange ActiveSync® (EAS)
Secure email	SSL/TLS, both port methods (POPS/IMAPS) and START-TLS
HTML mail	Yes (read only)

Entertainment

Gallery with Media browser
managing photos and videos
powerful photo editor included
Video streaming
YouTube™

Internet

Bookmarks
Google Play Store™
Google™ Search
Google Maps™ for Android
Web browser (WebKit™)

Messaging

Conversations
Email
Google Mail™

Music

Album art
Music Player

Multimedia (audio, image and video)

Audio playback

<i>Decoder format</i>	<i>Supported in file format</i>
MP3 (Mono/Stereo) (VBR)	8-320Kbps constant (CBR) or variable bitrate MP3 (.mp3)
AAC, AAC+, eAAC+ 3GPP (.3gp), MP4 (.mp4)	
AMR-NB, AMR-WB 3GPP (.3gp)	
General Midi	Midi (.mid, .ota, .imy)
FLAC	FLAC (.flac) only
Ogg vorbis	Ogg vorbis (.ogg)
Linear PCM	8- and 16 bit (.wav)

Audio Recording

<i>Encoder format</i>	<i>Supported in file format</i>
AAC LC/LTP	3GPP (.3gp), MP4 (.mp4), .aac
AMR-NB-AMR-WB	3GPP (.3gp)

Image Playback

<i>Decoder format</i>	<i>Supported in file format</i>
Joint Photographic Experts Group	JPEG (.jpg)
GIF	GIF (.GIF)
Portable Network Graphics	Bitmap mask support PNG (.PNG)
BMP	BMP (.bmp)
Wireless Bitmap	WebP (.webp)

Video Playback

<i>Decoder format</i>	<i>Supported in file format</i>
MPEG-4 Visual simple Profile	3GPP (.3gp)
H.264 AVC Baseline Profile (BP)	3GPP (.3gp) MPEG-4 (.mp4), MPEG-TS (.ts, AAC audio only, not seekable)
H.263 Profile 0 VP8	3GPP (.3gp), MPEG-4 (.mp4) WebM (.webm) and Matrska (.mkv)

Organiser

Alarm Clock
Calculator
Calendar
Contacts with large picture profile
phone numbers, addresses, accounts
status updates, events, button for connected to integrated
social network
"Own" contact information in "Me" profile
Shortcuts to phone numbers, text messaging

E-Manual (in Help-App)

Speech recognition and Synthesis

Powerful voice input engine
Google Voice Search

Web browser

Browser version	Android 4.0.4 Browser (Based on WebKIT™)
Navigation/rendering	Pan & Zoom Landscape/portrait rendering Full page PC rendering
Search	Internet Search
Browser compliancy	HTML version 4.0 HTML version 5.0 XHTML Basic version 1.0 XHTML 1.1 CSS 2.0 CSS 2.1 CSS 3.0 V8 JavaScript Engine DOM 2.0 DOM 3.0
Supported Device API	Geo-location API
Protocol compliancy	HTTP/1.1 TLS 1.0 and SLL 3.0 Gzip

WLAN

Supported standards	IEEE 802.11b/g/n
Connectable devices	WLAN access points
Frequency band	2.4 GHz
Data transfer rate	Up to 65 Mbit/s
Security	WEP 64 bit WEP 128 bit TKIP CCMP (AES) Open Authentication Shared Authentication EAP-TLS EAP-TTLS/MSCAHPv2 PEAPv0/EAP-MSCHAPv2 PEAPv1/EAP-GTC WPA personal and WPA2 Personal WPA Enterprise and WPA2 Enterprise
Encryption	WEP, TKIP and AES
Power save	WMM-UAPSD QoS, WMM

Answering machine features via AM-app

- o Integrated answering machine with up to 55 minutes recording time (for long play quality); up to 15 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 ICM Recording time adjustable: unlimited, 1/ 2/ 3 minutes, unlimited
- o Call acceptance adjustable: immediately, automatic, after 10, 20, 30 sec.
- 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

Sound quality

- o HDSP™ Ready^{1), 2)} handset
- o HSP™
- o Hands-free talking with brilliant sound quality
- o Adjustable volume of handset sound
- o High-quality polyphonic ringer melodies, volume adjustable 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 (DECT/WLAN)

- o Indoor range: up to 50/30 meters
- o Outdoor range: up to 300/100 meters

Operation time

- o Talk time: up to 20 hours
- o Standby time: up to 110 hours

Phonebook and dialing

- o Android Contact List for more than 2000 entries
- o Automatic sync with Google contacts via WLAN
- o Name indication for incoming/outgoing/missed calls, redial list (by comparison with contact list)
- o Direct access to outgoing line via off-hook key (long press)
- 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)

Receiving Calls

- o Caller indication displayed via CLIP and CNIP displayed²⁾
- o 21 ringer melodies, melody upload (via microSDCard)
- o Vibracall
- o Individual ringer melodies for phone book entries and for internal calls

Missed Calls

- o Signaling via MWI LED above Display
- 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

Connectivity

- Base station:
 - o DECT for up to 6 Handsets
 - o 1 analogue line interface

General additional features

- o Plug & Play (unpack, connect the phone, call)
- o Stand alone base station
- o Easy access to call lists via touch key in idle screen (access to all calls, outgoing, accepted or missed calls)
- o Date and time functions are protected against power failure
- o Internal antennas

Menu features

- o Android User-Interface (Ice Cream Sandwich) in all not telephony centric parts
- o Telephony in Gigaset SL910 style
- o User Interface in 48 supported languages

Keypad features

- o High-quality illuminated keypad with 5 hard keys: illuminated send/talking key (green), back, menu, home key and end/off key (red – with LED).
- o Touch keys with num pad and alpha pad just as needed

ECO DECT

- o Up to 60% less energy consumption²⁾ thanks to an energy-saving power supply
- 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 Corded analogue stereo headset with micro (via micro USB)
- o Micro USB data cable (optional, not content of delivery unit)
- o Gigaset QuickSync allowing sync with Google contacts in the cloud (only for other handsets, providing USB-drivers)

Features with more than one handset

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

Technical data

Handset

- o Standby time: up to 110 hours
- o Talk time: up to 20 hours
- o Battery: Li-Ion ca. 1300mAh
- o Charging time: ~4 h in charger
- o Indoor range: DECT/WLAN up to 50/30 meters
- o Outdoor range: up to 300/100 meters
- o Dimensions H x W x D / weight (incl. batteries)
Handset: ~134mm x 58mm x 16,5mm / 147g (incl. battery/ 174g)

Base Station / AM Base Station

- o Power-saving 230 V switch-mode power supply
- o Wall mountable
- o Paging key on front of 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: 115mm x 117mm x 45mm / 126g (without power supply & telephone cable)

External charger (for Systems & HS Bundles)

- o Presenter design, black glossy front
- o Dimensions H x W x D / weight
Charger: 33mm x 74mm x 57mm / 98g

Package contents

- o 1 handset
- o 1 base station
- o 1 Li-Ion battery
- o 1 charger
- o 1 power supply for charger
- o 1 rear cover for handset
- o 1 power supply for base
- o 1 telephone cord
- o 1 short user manual

Color

- o black

Market Introduction

- o Market launch in Q3/2013

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

Author

Name: Dominik Blaeker
Org.: GC CP AI
Tel.: +49 (2871) 91 2991
E-Mail: dominik.blaeker@gigaset.com

Copyright GC 2013

Reproduction of the content of this document in whole or part and/or its disclosure to a third party is strictly forbidden without the permission of its owner. Offenders are liable to pay for the damages. All rights reserved in the event of the grant of a patent or the registration of a utility model or design.