Gigaset A580 IP DECT phone

IP/DECT Goes Green

Thanks to an energy-saving power supply, these latest ECO DECT phones use up to 60% less energy than conventional cordless phones. It is both easier on the environment and your electricity bill.

Gigaset

ECO DECT

The Gigaset A580 cordless IP Phone is the entry level model for the Gigaset range of dual mode phones. With SMS capability and a very competitive price the A580 IP combines IP/DECT technology and is a welcome addition to the range.

Highlights

Easy to use

As with the S685IP and C475IP, the A580IP base station can be connected to both a standard landline and Broadband for IP/Internet Calls. The phone system can handle 3 simultaneous calls, two over broadband Internet (VoIP) and one over the normal land line.

SMS Capability

This stylish handset maintains the ease of use and quality of the existing range with the addition of an SMS functionality PSTN/VoIP up to 160 characters for easy text messaging.

For Business and the Home

The A580IP is ideal for both the business and home as it can be expanded to form a small phone system for up to 6 handsets. With its multi line calling feature, three people can be talking at the same time and have the added flexibility to place calls on hold and transfer calls between handsets.

For large scale deployments users can take advantage of ProVu's automated order processing and end point management for initial supply and ongoing management.

Features

- **Dual mode VoIP and Land Line calls.**
- **Up to 3 calls in parallel: 2 VoIP calls and 1 fixed-line call.**
- **Connect up to 5 additional handsets**
- **50 m range. 300 m outdoor range**
- **17 hours talk time**
- **Standby time up to 210 hours**
- **Handsfree speakerphone built into handset**
- **UK Caller ID display**
- **Phonebook for up to 150 names and numbers**
- **Illuminated B/W display and keypad**

Technical Data

General
- Modern handset design
- Stand alone base station
- Plug & Play (the unit can be used without special installation; unpack the phone, connect the phone and conduct a call)
- Internal antennas
- Date and time functions are protected against power failure (date/time: with NTP synchronized)

Handset
- Illuminated B/W display (1,42 '', 96x64 dot graphic, 3 lines + 1 line for soft keys)
- Display illumination: amber
- Illuminated keypad including navigation area
- Keypad illumination: amber
- Illuminated hands free talking key (red) and dedicated illuminated message key (red)
- Keypad protection on/off by long press of # key
- Ringer tones on/off by long press of * key
- Flash-key (R) with long press for pause (P)
- Intercom key (can be used as Provider specific key)
- Free programmable soft key

Acoustics
- High Definition Sound Quality (Wideband Voice support)
- High-performance hands free speaking with superiorsound quality, activated by illuminated Hands free-key
- Hands free speaking with adjustable volume (5 steps)
- Handset speaking with adjustable volume (3 levels)
- Hearing Aide Compatible
- Mute (via softkey)
- Advisory tone (for key confirmation + low battery)

Dialing
- Default setting of outgoing line (VoIP/PSTN), over writable
- with long press of off-hook key
- Dial preparation (input of phone numbers before seizure) with correction possibility
- Dialing plan: up to 30 dialing rules (call number, beginning of call number, connection type, PSTN, number blocking)
- Suffix dialing: For cost reductions an account Suffix can be attached to the dial string
- Dial preparation with correction possibility
- Redialing of 10 last different dialing numbers
- User programmable speed-dial shortcuts using keys 2 – 9
- PSTN specific
- Dialing: DTMF, Pulse, Flash (programmable)
- Time programmable recall
- Support of local Area-Codes
- Automatic prefix dialing of network provider
- Netlock 1), 2)

Receiving calls
- Caller indication by CLIP and CNIP displayed 1), 2
- Selectable Ringer with - 5 polyphonic (16 voices, only Handset) - 10 standard melodies - adjustable volume: 5 tones plus off (via Longpress "*") plus crescendo
- Ringer output in handset via hands free speaker
- Individual ring melody for internal calls

Missed calls
- Display signaling missed calls
- Comfortable access to missed call list by dedicated, illuminated message-key
- List showing up to 20 missed calls saving calls with CLIP / CNIP (base requested) and timestamp 1) 2)
- Support of dialing out of the Missed Call List

Directory / Address book
- Directory for up to 100 names and numbers
- Name indication for: incoming call, outgoing call, missed call list, redial list

SMS-functionality (PSTN / VoIP)
- Transmission of SMS (provider dependent) with up to
- 160 characters
- Storage of 13 short SMS
- Easy SMS setup including registration
- SMS protocol 1

Features with more than one handset (Intercom)
- 2 VoIP and 1 PSTN Call simultaneously (+ 1 internal call or AM access simultaneously)
- Collective internal call
- Transfer of external calls to another handset with priorconsultation call or recall
- VoIP respectively PSTN 3 party conference (1 external/ 2 internal participants)
- Two 3-party-conferences simultaneously (1 external VoIP or PSTN/2 internal participants each + AM access)
- Directory transfer between hand sets (base required)

Additional features
- Alarm clock with - selectable ringer melody - snooze function
- Repeater compatible

IP Net Features
- Multi-line with up to 6 SIP accounts: - Configure up to 6 SIP accounts from different providers - Assign accounts individually to handsets (send & receive direction specifically)
- Gigaset.net VoIP service1): - free of charge calls between Gigaset VoIP phones - zero configuration - Gigaset.net phonebook
- Online Phone Book 1): - Search in Public Directory & Yellow Pages - Reverse search functionality (i.e. search by number) - Auto-Lookup functionality (i.e. display of caller's ID) - Country specific providers selectable via web-interface o Network based private addressbook1) 2)
- Info screensaver with time and LiveTicker (e.g. customized weather forecast or RSS feeds)
- VoIP supplementary services (device controlled):
- conference, hold/toggle, call forwarding
- Auto-provisioning via code for auto-configuration including SIP username and password (availability on request)
- TR-069 / TR-104 (i.e. Remote Management Control)
- Easy selection of SIP provider profiles from HS
- Easy access to web-interface via Gigaset-config.com
- Configuration of system via WEB Interface
- Configuration of provider profiles via WEB Interface
- Firmware Update directly from handset, without file handling
- VoIP support (embedded SIP VoIP, G.711, G.722, G.726, G.729AB)
- Quality of service*: ToS, Diffserv
- (dependent on country, network and provider)
- DHCP client
- Operation behind router providing LAN connection
- Ethernet (IEEE 802.3)

Operator Features
- Support of Net-provider features by use of R-button, *- button and #-button
- Operator specific key
- Context sensitive menus for operator net-based features (conference etc.)

Handset
- Standby-time: up to 250 hours
- Talk time: up to 17 hours
- Battery: 2 x AAA (NiMH)
- Charging time: 7h
- Indoor range: up to 50 meters
- Outdoor range: up to 300 meters
- Dimensions : Length 148mm, Width 49mm, Height 29mm

Base station
- Power supply- 230 V plug-in power supply
- Wall mountable
- Paging key on front of base
- Dimensions: 144 x 52 x 27 mm