

SIEMENS

Classic Convenience with Award-Winning Design & Technology

Product Highlights

› Stylish, Flexible & Expandable

The Siemens Gigaset S450 cordless phone is optimized for use in the typical North American residence. Winner of the 2006 Red Dot Design Award, the S450 colored menu icons on the large, illuminated display (128 x 128 pixels; 4096 colors) organizes the telephone functions vividly and clearly.

› Enhanced Performance

The Siemens Gigaset S450 has combined its award-winning design with Siemens' digital DECT 6.0 technology. This technology provides greater performance in range and clarity of voice by incorporating a look before transmit protocol. After a clear channel is established, the Siemens digital sampling provides a guaranteed bit rate to assure outstanding voice quality. This method also handles echo suppression and allows full duplex hands-free speaker operation in each handset.

› Enhanced Security

The Siemens Gigaset S450 supports the DECT 6.0 digital security coding technology, ensuring that transmissions from the handset to the base are not intercepted. All handsets are registered with the base for additional security. The S450 is also equipped with a room monitoring function. When activated the S450 will transmit the sounds to any other handset in the system or automatically dial a preprogrammed telephone number.

Features and Benefits

- › Date & Time display protected from power loss
- › Digital clock screen saver
- › Directory with up to 150 numbers
- › Editable internal handset naming
- › High quality, hands-free speaker phone
- › Illuminated color display & key pad
- › Polyphonic ring tones
- › Simplified menu for easy use
- › Slim, modern design
- › Supports up to 6 registered handsets



Gigaset S450 / S455

Gigaset

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Technical Specifications

Interface: POTS (analogue)
Standards: DECT 6.0

Colors

- › Titanium (light silver)

Configuration

- › 1 POTS interface
- › Up to 6 registered handsets
- › Multi-base for up to 4 base stations

Design

- › Slim, modern design
- › Illuminated color display and keypad
- › 2006 Red Dot Design Award

Easy to use

- › Plug and play
- › Comfortable menu for easy use
- › Available in English, French, Spanish
- › Illuminated MWI, Hands-free key

Color-Display

- › Illuminated 6 line graphical handset display (128x128 pixel, 4096 colors)

In Idle

- Date and Time displayed (buffered in case of power loss)
- Display of digital clock or color screensaver
- State of charging and field intensity displayed

During Connection

- Display of call duration

Directory

- › Directory with up to 150 numbers and names; VIP-entries, a specific melody can be assigned for each directory entry

Hands-free Speaking / Headset

- › Enhanced hands-free talking with superior sound quality (5 volume steps)
- › (Mono) Headset connection e.g. Plantronics M40, MX100, MX150 via 2.5 mm jack connection (headset not included)

Dialing

- › Dial preparation with correction possibility by entering the phone number before connecting the line
- › Redialing list for up to 10 different numbers
- › Speed-Dialing using keys 2 – 9, 0 (shortcut)
- › Automatic prefix dialing of network provider
- › Dial mode: tone, pulse
- › Flash key (Flash time adjustable)

Personalization

- › 5 polyphonic ring tones
- › 10 standard ring tones
- › 5 loudness levels + off + crescendo
- › Adjustable handset volume (3 levels)
- › Individual internal call melody
- › Editable internal handset name

Calls List

- › Caller list for 30 entries; adjustable
 - missed calls
 - all incoming calls / call log
- › Illuminated MWI-key signaling new messages with comfortable access to message list

Additional Features

- › Birthday reminder assignable for every directory entry
- › Alarm clock functionality
- › AM/PM time format
- › Support of local area code + 5 extra codes
- › Support of net service CID 2.5
- › Keypad lock
- › Room monitoring function with outgoing dial capability

Features for More Than One Handset

- › 3 calls simultaneously (1 external/2 internal)
- › Transfer of external calls to another handset with prior consultation call or recall
- › 3-party conference (1 external/2 internal participants)
- › Directory transfer between handsets

Other

- › Indoor up to 50 m
- › Outdoor up to 300 m
- › Power supply
 - Handset: NiMH batteries (AAA)
 - Base: plug-in power supply
- › Operation time
 - Talk-Time: up to 13 h
 - Standby: up to 170 h
- › Weight
 - Handset: approx. 140 g
- › Dimensions (L x W x H):
 - Handset: 144 x 52 x 27 mm
 - Base: 110 x 122 x 72 mm



Integrated Digital Answering Machine in Model S455

- › Recording time up to 35 minutes
- › Remote operation via voice commands
- › Live recording of active calls

Increase the range of the Gigaset S450 with an extra handset.



Gigaset S45

Issued by
Siemens Home and Office Communication Devices LLC
4849 Alpha Road
Dallas, Texas 75244
<http://gigaset.siemens.com>

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