Gigaset COMFORT 550 IP flex

The new standard in comfortable communication at home and for home offices

Highlights

o Timeless and elegant design
o 2.2" TFT colour display for optimal readability
o Hands-free function & headset connection
o Two display keys for important functions
o Brilliant audio quality (HDSP™) for VoIP calls
o Local call protection
o Cloud-based services and Gigaset apps for connecting to smartphones (iOS/Android)
o Can be used flexibly for landline and Internet telephony, provider-independent
o Hearing aid compatible
o Removable belt clip

With the COMFORT 550 IP flex, Gigaset presents the new standard for cordless analog and IP telephony at home and in the home office. The timeless, elegant design cuts a fine figure both on the desk and throughout the home.

Calls and conference calls in HD quality
For professional use, the Gigaset COMFORT 550 IP flex impresses with a professional headset connection and an integrated hands-free feature in HD quality: this leaves your hands free for good conversations and direct transcripts. Excellent voice quality is also guaranteed for classic phone calls.

A sustainable design for all generations
The new Gigaset generation gives lasting pleasure with high-quality materials and simple operation. And that even across generations: Thanks to the optimal readability of the display and hearing aid compatibility, enjoying communication is no longer a question of age.

Call protection blocks unwanted numbers
Unsolicited calls are a challenge in every phase of life: In order to be protected from annoying advertising calls, the COMFORT 550 IP flex has a local, individual blocklist for up to 70 phone numbers.

Innovative technologies, Made In Germany
The Gigaset COMFORT 550 IP flex is based on our decades of experience in building high-quality communication solutions. Continuously developed technologies such as ECO DECT and Green Office Energy Saving ensure excellent connections in combination with a modern design. A new masterpiece, developed and 'Made In Germany'.

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Technical Specifications

Ordering Information	Colour	black-chrome

Audio	**Audio quality**	• Brilliant audio quality (HDSP™) for VoIP calls • First-class sound quality and volume, even in hands-free mode
	Codecs	G.722
	Hands-free function	Handsfree mode on the handset
	Acoustic profiles	Two acoustic profiles for optimal hearing (high/low)
	Ringtone output	• On the handset • Ringtone volume adjustable in 5 steps
	Hearing aid compatible	HAC (hearing-aid-compatible)

Keyboard	**Key type**	Ergonomic keyboard made of high-quality material with noticeable key pressure
	Keyboard illumination	• Illuminated keypad and navigation area: amber • Illuminated pick-up/hang-up key, incl. hands-free function • 5-way navigation button
	Operation	• Direct dialling from the call list possible • Safe operation due to large individual buttons
	Functions	• Two freely assignable display keys for frequently used functions • Assigning the display keys by pressing the display key for a long time • Programmable speed dialling keys (keys 2 - 9) • Flash function via "0" key • Flash times adjustable • Key lock on/off via # key • Ringtone on/off via * key

Display	**Type**	TFT colour display
	Size (inch)	2.2"
	Size (H xW)	44 x 35 mm
	Resolution	220 x 176 Pixel
	Colours	64 Thousand
	Lighting	Display illumination with adjustable colour schemes (black or white)
	Properties	• Best readability • High contrast

Functions	**E-Mail**	• Indication of new emails by flashing message key • Display of the first 560 characters of an email on the handset • Deleting an Email on the Handset • Supports POP3/POP3S email accounts
	SMS	• Send and receive SMS up to 612 characters • Storage of 30 SMS with 90 digits • Transferring a phone number from SMS to the address book • Sending and receiving SMS via fixed network or IP (RTP) • Simple set-up of the SMS function, incl. registration • Easy access to SMS services (info channels) • Sending SMS to email address
	Alarm clock	Alarm clock with adjustable melody and snooze function
	Baby phone	• Room monitoring (baby monitor) with adjustable intercom function • Forwarding to external, e.g. mobile phone • Forwarding to internal, to additional handset
	Direct call	The direct call function allows you to dial a preset telephone number by pressing any key.
	Calendar	• Calendar with monthly overview and appointment planner for: • 30 Appointments with text and separate ringtone • Birthday reminder for each phone book entry

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Telephony	Gigaset.net telephony	• Make free calls worldwide via Gigaset.net • Make free calls between Gigaset IP phones worldwide
	VoIP	• Multiline for up to: 6 handsets, 6 SIP numbers (also from different providers) and 1 landline (analogue) • Up to 3 parallel calls (1 landline call + 2 internet calls) • Assign SIP accounts individually to handsets (especially sending and receiving direction) • Simple configuration of Internet telephony (VoIP) using a wizard • SIP VoIP telephony codecs: G.711, G.722, G.726, G.729AB

Signalling & display indications	Jumbo mode	Large font when dialling
	Screen saver	• Analogue or digital clock • Gigaset Online Services (weather, news feeds and horoscope)
	CLIP	Call display with telephone number or name (CLIP/CNIP)
	Incoming calls	• Call animation in the display • Flashing handset key • Name substitution from telephone book
	Missed call	Display and flashing message key signal missed calls and provide convenient access to the message list (LED flashing can be switched on / off)
	Idle mode	• Date and time display • Display of field strength and battery charge indicator • Functions of the display keys • Display of new messages
	Phone call	Call duration display
	Device name	• Handset name editable • Base station name editable
	Ringtones	• 5 volume levels + OFF + crescendo • 18 melodies in the handset • Individually adjustable ringtones for external, internal and VIP calls
	Indicator tones	• Warning tone when range is exceeded • Indicator tones (e.g. button click or battery almost empty)
	Waiting melody	Waiting melody e.g. for consultation

Call protection	Blocking list	Do not disturb for up to 70 blocked numbers
	Suppression of anonymous calls	Calls without a CLIP number are only displayed visually
	Time control	Day/night mode: time-controlled bell deactivation, except VIP contacts

Phone book	Address book	• Address book for up to 200 entries • First name • Last name • Telephone number (private) • Telephone number (mobile) • Telephone number (office) • VIP Melody • Birthday/anniversary

Dial functions	Functions	• Up to 30 dialling rules can be set up: Phone number, area code, IP or landline, etc. • Call preparation (entering the number before the actual dialling procedure) with correction option • Prefix support (prefixes)
	Redial	• Direct dialling from the call list possible • Redialling the last 20 numbers
	Dialling procedure	• Multi-frequency dialling (DTMF) • Pulse dialing method (IWV)

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Menu	Configuration	• Firmware update of the base station directly via the handset (no PC required) • Simple configuration via web browser
	Operation	• Easy installation: unpack, plug in and make calls (handsets are already registered to the base) • Intuitive menu navigation for easy operation • Convenient menu navigation in different languages (D, GB, F, I, E, P, TR, etc.) • Easy operation via coloured symbols, menu texts and display keys
	Presentation	Clear main menu with six icons per screen

Range	Outdoors	Up to 300 m
	Indoors	Up to 50 m
	Range increase	Increased range with Gigaset Repeater / Gigaset Repeater HX

Missed calls & caller lists	Caller list	Call lists with phone number (CLIP/CNIP) and date/time for all calls (60 entries) and for outgoing, incoming and incoming calls.
	Direct dial	Direct dialling from the call list

Operation of several handsets	Simultaneous calls	• 2 VoIP and 1 fixed network call possible at the same time, as well as an internal call and access to the answering machine • VoIP or fixed network 3-party conference (1 external / 2 internal participant)
	Quantity handsets	Up to 6 handsets can be registered (For more information: www.gigaset.de/kompatibilität)
	Internal telephone calls	• Toll-free internal calls • Internal call to all or selected handsets
	Phone book transfer	Phone book transfer between handsets
	Call forwarding	Transferring a call to another handset, with enquiry / recall function.

Power supply	Talk time	Up to 17 hours
	Stand-by time	Up to 320 hours
	Battery	2 x AAA (NiMH)
	Data backup	Date and time secured in case of power failure
	Power supply unit	• 230V plug-in power supply Base station • 230V plug-in power supply charging cradle

ECO-DECT	Reduction of the transmitting power	Automatic reduction of radio power depending on the distance of the handset to the base station
	Reduction of energy consumption	Up to 60% less energy consumption due to energy-saving power supply unit
	Radiation-free	Radiation-free in standby mode, even when operating several handsets, if the base and all registered handsets support ECO DECT

Compatibility	Standards	• DECT • GAP • DECT-CAT-iq 2.0 (handset) • DECT-CAT-iq 2.1 (handset) • SUOTA (Software update over the air)

Connectivity	LAN connection	Ethernet RJ45 10/100 Mbps
	Headset connection	via jack socket (3.5 mm)
	Analogue telephone connection	Connection of an external telephone line (a/b)

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Network specifications	IP	• IPv4 • VLAN (IEEE 802.1q) • IEEE 802.1Q VLAN tagging • IP/Ethernet (IEEE 802.3) • Quality of Service: ToS, Diffserv, DSCP
	Configuration	• SMS via fixed network or IP (RTP) • DHCP (option 60, 114, 120), SIP, RTP, STUN, POP3/POP3S
	Provisioning	• Auto-provisioning • Time synchronisation with CLIP information and NTP (Network Time Protocol) server • Convenient configuration for administrator through configuration file
	Configuration	• Provider registration via SIP provider selection list (no PC required) • Operation on routers with automatic assignment of the IO address (DHCP)

Service	Online service	• Access to the Gigaset Cloud Service • Display of missed calls on the smartphone • Display of incoming e-mails on the handset • Make free calls between Gigaset GO phones worldwide via Gigaset.net • Compatible with Gigaset Contacts Push App to transfer contacts from smartphone to handset • Compatible with Gigaset Elements app to display missed calls on smartphone • Compatible with Gigaset Help App for easy access to operating instructions

Regulations - Specifications	Protection class	IP20 (handset)

Dimensions & Weights	Device	Height	Width	Depth	Weight
	Handset	161 mm	52 mm	26 mm	115 g
	Base (IP)	105 mm	132 mm	46 mm	120 g
	Charging cradle	35 mm	64 mm	63 mm	27 g
	Handset incl. charging cradle	169 mm	64 mm	63 mm	142 g

Scope Of Delivery***	1x	Handset
	1x	Base station (wall mountable)
	1x	Charging cradle
	2x	Power adaptor
	1x	Telephone connection cable
	1x	LAN cable
	2x	AAA rechargeable batteries
	1x	Battery cover
	1x	Beltclip
	1x	Short user guide

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