

Gigaset BasicLine IP

The smart IP base station for modern telephony at home and in the home office

Highlights:

- Quick setup via web wizard and VoIP configurator
- Registration of up to 6 DECT handsets for flexible use at home or in the office
- 4 simultaneous external calls and registration of up to 4 SIP accounts for efficient telephony
- HDSP™ voice quality with G.722 codec for crystal-clear communication
- Free internal calls between all handsets
- Maximum security through SRTP/SIPS/TLS & HTTPS encryption
- Compatible with leading platforms and HX handsets
- USB-C power supply for easy handling and future-proofing



The Gigaset BasicLine IP brings professional IP telephony to homes and small offices – simple, secure and future-proof. It combines brilliant HD voice quality with convenient setup and maximum data security. Thanks to the web configurator and automated wizard, installation takes just a few minutes. This makes modern communication child's play.



Telephony – Professional communication made easy

With up to 6 registered DECT handsets and 4 simultaneous external calls, the Gigaset BasicLine IP is ideal for families or small teams. Up to 4 SIP accounts ensure flexible use – whether private, business or mixed. Internal calls between handsets are free of charge and quick to initiate, while HD voice quality makes every call a sound experience.

Web configurator – Easy to set up, effortless to manage

The integrated web configurator makes commissioning easier than ever. A setup, VoIP and handset wizard guides you step by step through the installation. The intuitive menu navigation is available in numerous languages and enables convenient operation for every user.

Connectivity – Open to any environment

Whether home network or business PBX: the BasicLine IP uses proven SIP technology and is compatible with many VoIP platforms and network operators. HX handsets such as the COMFORT 500/520/550 HX and CL660HX models offer a full range of functions. For more information, visit gigaset.com/en_gb/cms/service/compatibility.

Security – protecting what matters

With digitally encrypted DECT technology and SIP security protocols (SRTP/SIPS/TLS and HTTPS), BasicLine IP guarantees end-to-end security for your calls and data. In addition, the base station is CE and UKCA approved and complies with protection class IP20 – for safe and reliable everyday use.

Gigaset

Technical specifications

Ordering information	Colour	black
Keyboard	Functions	• Handset registration • Paging to find handsets and display the IP address on the handset display • Reset
	Base station button	Illuminated button with status indication
Audio	Codecs	• G.711 a-law (PCMA) • G.711 μ-law (PCMU) • G.722 • G.729a
Phonebook	Central directory	• Address book for up to 300 entries • 6 telephone numbers per entry (DECT handset) • An entry contains name and first name • Phone number can be categorized by office, mobile and home • Phone number editable with handset: edit, save and delete • Phone list editable: copy, save and delete • Phone list searchable • Contacts import
	Call lists	• Call lists for up to 50 entries • Phone numbers can be saved from the call list • Call lists with phone number (CLIP/CNIP) and date/time for all calls and for outgoing, received or missed calls
Telephony	Telephony devices	• Add and manage up to 6 DECT handsets • Handset details: name (editable), internal number assignment
	Functions	• Display of the individual name of each telephone device (editable) • Message display (MWI) adjustable • Number assignment per connection for outgoing and incoming calls Internal phone numbers adjustable
	VoIP	• Up to 4 SIP accounts • Assign SIP accounts individually to handsets (especially sending and receiving direction) • SIP (RFC3261, RFC2396, RFC2976) • DTMF (SIP Info / RFC 2833, in-band)
	DECT	• 4 concurrent calls
Signalling & display indications	CLIP	CLIP, CNIP: Name display for incoming calls, outgoing calls, missed calls and the dialled number
Power supply	Power supply unit	• Input 100-240V AC, 50-60Hz, 380mA/ Output 5V DC, 1.0A, 5,0W • Model C812 (EU) • Model C813 (UK) (if a UK Variant is required)

Connectivity	Frequency	1880–1900 MHz (Europe)
	LAN connection	Ethernet RJ45 10/100 Mbps

Compatibility	Standards	• DECT EN 300 175-x • Standards: GAP / Supplier Specific Common Access Profile for Cordless and Wireless
	Gigaset handsets	• COMFORT 500/520/550 HX, CL660HX • For more information: www.gigaset.com/hq_en/cms/service/compatibility/products.html

Functions	Desk operation	Yes
	Wall mountable	Yes

Regulations - Specifications	Approvals	Approvals: CE and UKCA
	Protection class	IP20

Dial functions	Functions	• Call forwarding: CFU, CFNR, CFB • Call forwarding (RFC5589) • Transfer call: with enquiry, without enquiry, blindly • Hold/Make/Resume Call • Call waiting, forwarding, hold, swap, conference (with consultation and ad hoc), call forwarding (with consultation and blind) • Call waiting can be activated/deactivated per telephone device • Display for number of missed calls/new voice messages can be activated/deactivated
	Area code	• Area code and prefix numbers editable • Dialing codes can be added to outgoing numbers (can be activated/deactivated) • Area code (country code and area code) • Country codes are selectable by presets or are automatically selected when the setup wizard is used.
	Simultaneous calls	4 simultaneous external calls
	Conference calls	Conference calls with 3 participants
	Redial	Direct dialing from the call list possible

Menu	Operation	• Intuitive menu navigation for easy operation • Convenient menu navigation in different languages (ENG, FRA, ESP, ITA, GER, POL, RUS, CZE, GRC, PRT, NLD, SLO and TUR)
------	-----------	--

Range	Outdoors	Up to 300m
	Indoors	Up to 50m

Operation of several handsets	Number of handsets	Up to 6 Gigaset DECT handsets can be registered
	Internal telephone calls	• Toll-free internal calls • Assign internal number and name to a handset: ○ Perform free internal calls ○ Internal consultation call ○ Transfer external call to an internal party

Configuration via web browser	Web configurator	• Easy configuration via web browser: onboarding wizard, VoIP account wizard and handset registration wizard • User-specific automatic provisioning: ◦ via remote server ◦ via XML configuration file • Firmware upgrade including schedule • Upload, download and delete phone book • Change password • DECT settings – security & transmission power • Backup and restore functions • Logging on external syslog servers
-------------------------------	------------------	---

Network specifications	LAN	• Ethernet RJ45 100 Mbps • 10/100 Base-T Auto MDI/MDIX Ethernet LAN Port (802.3/u/ab) • IPv4 address type: static and automatic • Subnet mask supported • Standard gateway • Preferred DNS server is supported • Supports alternative DNS servers
	Network	• SNTP • DNS SRV-RR (RFC2782) • VLAN (IEEE 802.1q), VLAN identifier (LAN), VLAN priority (LAN) • Operation on routers with automatic assignment of the IO address (DHCP) • DHCP (Option: 60, 114, 120) • DHCPv4 (RFC2131) • SIP (RFC3261, RFC2543, RFC2396) • SDP (Session Description Protocol, RFC4566, RFC3264, RFC3555) • RTP (RFC3551, RFC3555, RFC2833) • SRTP for 4 simultaneous calls • HTTP • HTTPS
	Network standard	• Internet protocol: IPv4 (RFC0791) • DNS SVR (Domain Name System) • TCP, UDP, TLS
	Security	• TLS 1.2/1.3 for HTTPS and SIP, SIP over TLS • SRTP (RFC3711), TLS (RFC5246), SIP over TLS • Accept/activate/deactivate all certificates • Display of certificate name and type • Add certificates: Show details, remove • Import certificates • Client certificate support (certificate and private key upload able) • HTTP authentication (HTTP digest username, HTTP digest password) • HTTPS (Server/Client) • HTTPS web access to the device manager
	Quality of service	• Class of Service (CoS) • Bandwidth management for prioritizing services • QoS (RFC2474, RFC2475) • SIP ToS, Diffserv • RTP ToS, Diffserv • DSCP • Differentiated Services Code Point (DSCP) support

		• IEEE 802.1Q VLAN tagging
	Provisioning	• Auto-provisioning via HTTP/HTTPS • User-specific auto-provisioning via remote server and XML configuration file • Backup and restore functions in web configurator • Firmware upgrade • Data server (URL) editable • Provisioning process can be started manually
	Maintenance and service	• Firmware updates via the web configurator • Save and Restore • Syslog • Event logging: local and syslog

Energy efficiency	Power consumption	• Power consumption 1,9W: As networked equipment with high network availability, this HiNA-Device is fulfilling the (EU) 2023/826 eco design requirement for energy consumption <7W • The intended use is VoIP telephony. To fulfill this functionality without delay, the device does not offer power management or standby modes. This could result in increased power consumption.
-------------------	-------------------	---

Environment	Ingredients	Information about ingredients: https://service.gigaset.com/de/support/solutions/articles/75000133634-informationen-%C3%BCber-inhaltstoffe
-------------	-------------	--

Dimensions & Weights	Device	Height	Width	Depth	Weight
	Basestation	105 mm	132 mm	46 mm	146 g

Scope of delivery	1x	Base station
	1x	LAN cable
	1x	Quick Start Guide
	1x	USB-C cable
	1x	USB-C Power supply (variant depending)

Datasheet
Version

20.01.2026

Gigaset