Gigaset AS28H handset
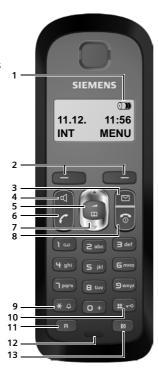
1 Charge status of the batteries
2 Display keys
3 Message key
   Flashes: new messages received
4 Handsfree key
5 Control key (⬍)
6 Talk key
7 Directory key (**press** down)
8 End call and On/Off key
9 Ringer on/off (press and hold in idle status)
10 Keypad lock on/off (press and hold)
11 Recall key
   - Consultation call (flash)
   - Dialling pause (press and hold)
12 Microphone
13 "Microphone off" key

Display keys on handset:
Pressing a key launches the function that appears above that key in the display.

Display icon	Function when pressed
INT	Call other registered handsets → page 7.
MENU	Open main/submenu (see Menu tree → page 10).
⤹	Go back one menu level.
⬍	Scroll up/down or adjust volume with ⬍.
⬌	Move cursor to left/right with ⬍.
◀C	Backspace deletes one character at a time from right to left.
OK	Confirm menu function or save entry.

ECO DECT

You are helping to protect the environment with your Gigaset AS28H.

Reduced energy consumption

Your telephone has a power-saving adapter plug and uses less power.

Reduced transmission power (depending on the base station)

The transmission power can only be reduced if your base station supports this function.
The transmission power of your telephone is reduced **automatically**:
◆ The **handset's** transmission power is reduced depending on the distance to the base station.
◆ The transmission power **on the base station** is reduced to virtually zero when only one handset is registered and the handset is in the base station.
You can reduce the transmission power of the handset and base station **even more** by using **Eco Mode/ Eco Mode+**. For further information, please see your phone's user guide.

Safety precautions

Read this user guide and the safety precautions carefully before use. Explain their content and the potential hazards associated with using the telephone to your children.

Only use **the mains adapter supplied**.

Fit only the **recommended, rechargeable batteries** (➔ page 9), i.e. never use any other battery type or non-rechargeable batteries as this could result in significant health risks and personal injury.

The operation of medical appliances may be affected. Be aware of the technical conditions in your particular environment, e.g. doctor's surgery.

Do not hold the rear of the handset to your ear when it is ringing. Otherwise you risk serious and permanent damage to your hearing.
The handset may cause an unpleasant humming noise in hearing aids.

Do not install the phone in a bathroom or shower room. The phone is not splashproof.

Do not use your phone in environments with a potential explosion hazard, e.g. paint shops.

If you give your Gigaset to someone else, make sure you also give them the user guide.

Disposal
Batteries should not be disposed of in general household waste. Observe the local waste disposal regulations, details of which can be obtained from your local authority or the dealer you purchased the product from.
All electrical and electronic equipment must be disposed of separately from general household waste using the sites designated by local authorities.
If a product displays this symbol of a crossed-out rubbish bin, the product is subject to European Directive 2002/96/EC.
The appropriate disposal and separate collection of used equipment serve to prevent potential harm to the environment and to health.
They are a precondition for the re-use and recycling of used electrical and electronic equipment.
For further information on disposing of your used equipment, please contact your local authority, your refuse collection service or the dealer you purchased the product from.

Emergency numbers cannot be dialled if the keypad lock (➔ page 1) is activated!
Not all of the functions described in this user guide are available in all countries.

Care

Wipe the charging cradle and the handset with a **damp** cloth (do not use solvent) or an antistatic cloth. **Never** use a dry cloth. This can cause static.

Contact with liquid ⚠

If the handset should come into contact with liquid:

◆ **Switch the handset off and remove the batteries immediately.**
◆ Allow the liquid to drain from the handset.
◆ Pat all parts dry, then place the handset with the battery compartment open and the keypad facing down in a dry, warm place for **at least 72 hours** (**not** in a microwave, oven etc.).
◆ **Do not switch on the handset again until it is completely dry.**
When it has fully dried out, you will normally be able to use it again.

First steps

Check the pack contents

- ◆ one Gigaset AS28H handset,
- ◆ one charging cradle,
- ◆ one mains adapter,
- ◆ two batteries,
- ◆ one battery cover,
- ◆ one user guide.

Setting up the charging cradle

The charging cradle is designed to be operated in enclosed, dry areas at temperatures ranging from +5°C to +45°C.

▶ Place the charging cradle on a level, non-slip surface.

Please note

Pay attention to the range of the base station.
This is up to 300 m in unobstructed outdoor areas and up to 50 m inside buildings.
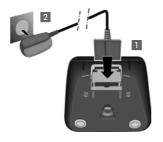The range is reduced when Eco Mode (➜ page 1) is activated.

The phone's feet do not usually leave any marks on surfaces. However, due to the multitude of different varnishes and polishes used on today's furnishings, the occurrence of marks on the surfaces cannot be completely ruled out.
You can also mount the charging cradle on the wall.

Please note:

- ◆ Never expose the telephone to the influence of heat sources, direct sunlight or other electrical devices.
- ◆ Protect your Gigaset from moisture, dust, corrosive liquids and vapours.

Connecting the charging cradle

▶ Connect the flat plug from the power supply ▮1.
▶ Plug the mains adapter into the plug socket ▮2.

If you need to disconnect the plug from the charging cradle, press the release button ▮1 and disconnect the plug ▮2.
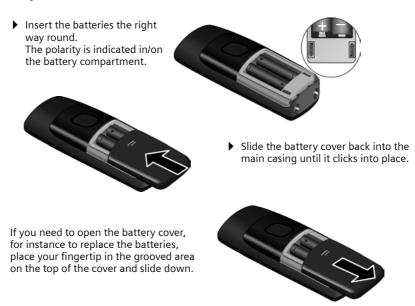
Setting up the handset for use

The display is protected by a plastic film.
Please remove the protective film!

Inserting the batteries and closing the battery cover

Warning

Use only the rechargeable batteries (➜ page 9) recommended by Gigaset
Communications GmbH *. Never use conventional (non-rechargeable) batteries, as
this could result in significant health risks and damage to property. For example, the
outer casing of the batteries could be destroyed or the batteries could explode.
The phone could also malfunction or be damaged as a result of using batteries that
are not of the recommended type.

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* Gigaset Communications GmbH is a licensee of the Siemens trademark.

▸ Insert the batteries the right
   way round.
   The polarity is indicated in/on
   the battery compartment.

▸ Slide the battery cover back into the
   main casing until it clicks into place.

If you need to open the battery cover,
for instance to replace the batteries,
place your fingertip in the grooved area
on the top of the cover and slide down.

Registering the handset to the base station

Before you can use the phone, you must first register the handset to the base station. The actual registration procedure will depend on the type of base station.

Automatically register the AS28H handset to the Gigaset AS280DUO/AS285 base station

Put into base
MENU

▶ Place the handset with the **display facing up** in the base station.

Registering

The handset registers automatically. Registration can take **up to 5 minutes**. **Do not remove the handset from the base station during this time.**

Manually register the AS28H handset

You must activate manual registration of the handset **on both the handset and the base station**.
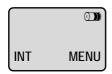
1. On the handset: MENU ➜ Settings ➜ OK ➜ Handset ➜ OK ➜ Register HS
➜ Enter the base station system PIN (default setting: 0000) ➜ OK.

Registering

The registration screen is displayed.

2. On the base station: Within **60 seconds** of entering the system PIN, press and hold the registration/paging key (min. 3 seconds). See also the user guide for the base station.

After successful automatic or manual registration, the idle screen is displayed:

INT
MENU

Charge status of the batteries:
– ▭ ▭ ▭ ▭ (flat to full)
– ▭ flashes: batteries almost flat
– ▭ ▭ ▭ flashes: charging

The handset is assigned the lowest unassigned internal number (1–4). If more than one handset is registered to the base station, the internal handset number appears in the top left of the display, e.g. 2. If the internal numbers 1–4 are already assigned to other devices, number 4 will be overwritten.

Please note

Only place the handset in the base station or charging cradle that is intended for it.

Initial charging and discharging of the batteries

The correct charge level can only be displayed if the batteries are first fully charged **and** discharged.

▶ Place the handset in the base station or charging cradle for **eight** hours.

▶ Then remove the handset from the base station or charging cradle and do not replace it until the batteries are fully discharged.

Please note

◆ After the first battery charge **and** discharge you may replace your handset in the base station or charging cradle after every call.

◆ Always repeat the charging and discharging procedure if you remove the batteries from the handset and reinsert them.

◆ The batteries may warm up during charging. This is not dangerous.

◆ After a while, the charge capacity of the batteries will decrease for technical reasons.

Setting the date and time

Set the date and time so that the correct date and time can be assigned to incoming calls, and so that the alarm can be used.

MENU ➜ Settings ➜ OK ➜ Date/Time ➜ OK

➜ Date: ➜ 🎛 (enter the day, month and year in 6-digit format) ➜ OK

➜ Time: ➜ 🎛 (enter hours and minutes in 4-digit format) ➜ OK (display message: Saved)

➜ 🕾 (press and **hold** to return to idle status)

Please note

When entering the time and date, you can move the position of an entry to the left or right by pressing the control button up or down.

Display in idle status

Once the phone is registered and the time set, the idle display is shown as in this example.

```
                         (o I▶
 11.12.          11:56
 INT             MENU
```

Activating/deactivating the handset

Press and **hold** the end call key 🕾 to activate or deactivate the handset.

If you place a deactivated handset in the base station or charging cradle, it will automatically activate.

Your phone is now ready for use!

If you have any questions about using your phone, please read the tips on troubleshooting ("Questions and answers" ➜ page 9) or contact our Customer Care team ➜ page 9.

Making calls

Making external calls and ending calls

External calls are calls using the public telephone network.

☷ (Enter the phone number) ➔ ☎.

The phone number is dialled. (Or you can **first** press and **hold** ☎ [dial tone] and then enter the number.) During the call you can adjust the earpiece volume using ⌷ and set the volume with ⌷.

End the call/cancel dialling:

Press the end call key ☏.

Accepting a call

The handset indicates an incoming call by ringing and by a display on the screen.

Press the talk key ☎ to accept the call.

When Auto Answer is activated (see Menu tree, ➔ page 10), simply remove the handset from the base station/charging cradle.

In idle status, use ⌷ to activate the menu for setting the call volume and use ⌷ to set the volume.

Switch to mute

You can mute your handset when making external calls. Your caller can no longer hear you.

Press the "Microphone off" key ⌧ during the call to activate/deactivate the function.

Handsfree talking

To activate while dialling:

Enter the number ☷ and press the handsfree key ⌷ .

Switching between earpiece and handsfree mode:

During a call and when listening to the answer machine (AS285 only), press the handsfree key ⌷ to activate or deactivate handsfree talking.

During a call, use ⌷ to activate the menu for setting the handsfree volume and use ⌷ to set the volume.

Making internal calls

Internal calls are free calls to other handsets that are registered to the same base station.

To make a call to other handsets, press

◆ INT ➔ ☷ (1...4, enter internal number of the handset), the handset is called **or**

◆ INT ➔ star key *⌷, all handsets are called.

When a participant answers you can speak to them. To end the call, press the end call key ☏.

Using the directory and lists

Directory

To open the directory: press ☐.

You can save up to 80 phone numbers (max. 32 digits) with corresponding names (max. 14 characters). Enter letters/characters ➔ page 9.

Saving the first number in the directory

☐ ➔ New Entry? ➔ OK
➔ ☷ (enter number) ➔ OK
➔ ☷ (enter name) ➔ OK

Storing a number in the directory

☐ ➔ MENU ➔ New Entry ➔ OK
➔ ☷ (enter number) ➔ OK
➔ ☷ (enter name) ➔ OK

Selecting a directory entry

Open the directory with ☐. You have the following options:

◆ Use ⌷ to scroll through the entries until the required name is selected.

◆ Enter the first character of the name and scroll to the entry with ⌷, if required.

Dialling with the directory

☐ ➔ ⌷ (select entry) ➔ ☎

Using other functions

☐ ➔ ⌷ (select entry) ➔ MENU

The following functions can be selected with ⌷:

New Entry	Save new phone number.
Show Number	Display the phone number.
Use Number	Edit or add to the number. Then dial or select other functions from the MENU.
Edit Entry	Edit selected entry.
Delete Entry	Delete selected entry.
Send Entry	Send a single entry to another handset (➔ page 8).
Delete List	Delete **all** directory entries.
Send List	Send the complete list to another handset (➔ page 8).
Shortcut	For shortcuts, assign the current entry to a key.

Using shortcut keys

You can assign directory entries to the keys 0 and 2–9:

▭ ➔ ⬚ (select entry) ➔ MENU ➔ Shortcut ➔ OK
➔ ⬚ (press the key you want to assign the entry to)

To dial, press and **hold** the required shortcut key.

Transferring the directory to another handset

Requirements:

◆ The sending and receiving handsets must both be registered to the same base station.
◆ The other handset and the base station can send and receive directory entries.

▭ ➔ ⬚ (select entry) ➔ MENU ➔ Send Entry / Send List ➔ OK ➔ ⬚ (enter the internal number of the receiving handset) ➔ OK

Last number redial list

This list contains the ten last dialled numbers.

Dialling from the last number redial list

📞 (**press** briefly) ➔ ⬚ (select entry) ➔ 📞

Managing entries in the last number redial list

📞 (**press** briefly) ➔ ⬚ (select entry) ➔ MENU

You can select the following settings:

Use Number	Edit or add to the number. Then dial or select other functions from the MENU.
Copy to Dir.	Copy an entry to the directory.
Delete Entry	Delete selected entry.
Delete List	**Delete** all entries.

Opening lists with the message key

An advisory tone sounds and the message key flashes as soon as a **new entry** appears in the list. A message appears in the display.
If you press the message key ✉, you will see all lists that contain new messages. If only one list contains new messages, this will be opened automatically.

Setting the alarm clock

Activating/deactivating the alarm clock

MENU ➔ Alarm Clock ➔ OK ➔ Activation ➔ OK (✔ = on)

When activated:

➔ Set the wake-up time ➔ OK

When the alarm clock rings, press any key to switch it off for 24 hours. If the alarm clock is set, the wake-up icon 🕰 will appear on the screen and the wake-up time will be displayed instead of the date.

Setting the wake-up time

MENU ➔ Alarm Clock ➔ OK ➔ Wake-up time ➔ OK

Enter the wake-up time in hours and minutes, then press OK.

Phone settings

For details on how to set audio settings, see Menu tree ➔ page 10.

Changing the display language

MENU ➔ Settings ➔ OK ➔ Handset ➔ OK
➔ Language ➔ OK ➔ select the language ➔ OK
The current language is indicated by ✔.

If you accidentally choose a language you do not understand:
MENU ➔ 4 2 1 (press the keys one after the other)

Select the correct language with ⬚ and press OK.

Resetting the handset

You can reset individual settings and changes that you have made. Entries in the directory, the calls list and the handset's registration to the base station will be retained.

MENU ➔ Settings ➔ OK ➔ Handset ➔ OK
➔ Reset Handset ➔ OK

Cancel the reset with ☎.

Appendix

Entering letters/characters

Press the relevant key the number of times indicated.
Briefly press the hash key $#^{\top\circ}$ to switch from "Abc" to "123" mode, from "123" to "abc" mode and from "abc" to "Abc" mode.

Standard characters

	1x	2x	3x	4x	5x	6x	7x	8x	9x	10x	11x	12x	13x	14x
1	␣¹⁾	1	£	$	¥	¤								
2	a	b	c	2	ä	á	à	â	ã	ç				
3	d	e	f	3	ë	é	è	ê						
4	g	h	i	4	ï	í	ì	î						
5	j	k	l	5										
6	m	n	o	6	ö	ñ	ó	ò	ô	õ				
7	p	q	r	s	7	ß								
8	t	u	v	8	ü	ú	ù	û						
9	w	x	y	z	9	ÿ	ý	æ	ø	å				
0	.	,	?	!	0	+	-	:	¿	¡	"	'	;	_
*△	*	/	(	)	<	=	>	%						
#⊤○	Abc/123	123/abc	#	@	\	&	§							

1) Space

Specifications

Recommended batteries

Technology: Nickel-metal-hydride (NiMH)
Size: AAA (Micro, HR03)
Voltage: 1.2 V
Capacity: 400–800 mAh
We recommend the following types of battery:

◆ GP 550/700 mAh
◆ Yuasa Phone 700/800 mAh
◆ Peacebay 550/650 mAh

(Valid at the time of going to press)
The handset is supplied with recommended batteries.

General specifications

DECT standard	is supported
GAP standard	is supported
Range	up to 300 m outdoors up to 50 m indoors
Environmental conditions in operation	+5°C to +45°C, 20% to 75% relative humidity

Questions and answers

If you have any queries about the use of your telephone, visit our website at
www.gigaset.com/customercare
for assistance 24/7. The table below contains a list of common problems and possible solutions.

Problem	Cause	Solution
Nothing appears in the display.	The handset is not switched on.	Press the end call key ☎ for **approx. 5 seconds** or place the handset in the base station.
	The batteries are flat.	Charge or replace the batteries.
No wireless connection to the base station, **Base** flashes in the display.	The handset is outside the range of the base station.	Move the handset closer to the base station.
	The handset is not registered.	Register the handset ➔ page 5.
	The base station is not turned on.	Check the mains plug on the base station.

Service (Customer Care)

We offer you support that is fast and tailored to your specific needs!
Our Online Support on the Internet can be reached any time from anywhere.
www.gigaset.com/customercare
It provides you with 24/7 support for all our products. It also provides a list of FAQs and answers plus user guides and current software updates (if available for the product) for you to download.
You will also find frequently asked questions and answers in the appendix of this user guide.
For fast and dependable assistance with any repairs or guarantee/warranty claims, contact our Service Centre.
NewPan Tel. 1 700 700 727
Please have your proof of purchase ready when calling.
Replacement or repair services are not offered in countries where our product is not sold by authorised dealers.

Authorisation

This device is intended for connection to analogue networks outside the EEA (with the exception of Switzerland) depending on national type approval.
Country-specific requirements have been taken into consideration.
We, Gigaset Communications GmbH, declare that this device meets the essential requirements and other relevant regulations laid down in Directive 1999/5/EC.

Menu tree

Your phone has an extensive range of features. These are offered in the form of menus.
To select a function while the phone is in **idle status**, press MENU (open menu), use the [↑] and [↓] keys to scroll to the function you require and press OK to confirm.
To return to idle status: press and hold the 📞 key.

As an alternative to selecting functions using the [↑] and [↓] keys, you can also enter the digit combination that is in front of the function in the menu tree.
For setting the time and date, for example:
MENU ➜ 4 1 ➜ OK

1   Alarm Clock

1-1	Activation	Activating/deactivating the alarm clock
1-2	Wake-up time	Input format: HHMM

2   Audio Settings

2-1	Handset Volume	2-1-1	Earpiece	Can be set to one of 3 levels
		2-1-2	Speaker	Can be set to one of 5 levels

2-2	Ringer Volume	5 levels + "crescendo" available		
2-3	Ringer Melody	2-3-1	External Calls	10 ringer melodies available for external calls
		2-3-2	Internal Calls	10 ringer melodies available for internal calls
		2-3-3	Alarm Clock	10 ringer melodies available for alarm clock

2-4	Advis. Tones	Activate/deactivate			
2-5	Battery Low	2-5-1	Off	Warning tone to indicate battery is almost flat:	never
		2-5-2	On		always
		2-5-3	During Call		only during a call

3   Voice Mail (Menu dependent on base station)

4   Settings

4-1	Date/Time	Enter date (DDMMYY format), then time (HHMM format)		
4-2	Handset	4-2-1	Language	Set the display language ➜ page 8
		4-2-2	Auto Answer	Automatically activate/deactivate auto answer ➜ page 7
		4-2-3	Register HS	Manually register the handset ➜ page 5
		4-2-4	Reset Handset	Reset the handset ➜ page 8
4-3	Base	**(Menu dependent on base station)**		