

## Gigaset E290 HX

# Gigaset E290HX DECT VoIP Phone User Manual

Model: E290 HX

Brand: Gigaset

## 1. INTRODUCTION

The Gigaset E290HX is a versatile DECT VoIP handset designed for ease of use, making it suitable for users of all ages, including those with specific needs regarding hearing, vision, and button operation. This universal handset can be directly operated with your router if it has an integrated DECT base (with or without CAT-iq 2.0) or used as an expansion handset for existing Gigaset DECT base stations, DECT/GAP phone bases from other manufacturers, or DECT/GAP routers like AVM FRITZ!Box and Telekom Speedport W724V.

This manual provides detailed instructions to help you set up, operate, and maintain your Gigaset E290HX phone, ensuring optimal performance and longevity.

## 2. IMPORTANT SAFETY INFORMATION

Please read these safety instructions carefully before using your Gigaset E290HX phone. Failure to follow these guidelines may result in injury or damage to the device.

- Use only the power supply and batteries provided or specified by Gigaset.
- Do not expose the phone or charging cradle to water or excessive moisture.
- Avoid placing the device near heat sources or in direct sunlight.
- Do not open the handset or charging cradle. Refer all servicing to qualified personnel.
- Dispose of batteries responsibly according to local regulations. Do not incinerate batteries.
- Keep the phone out of reach of small children.

### 3. PACKAGE CONTENTS

Upon opening the package, please verify that all the following items are present and undamaged:

- 1 x Gigaset E290HX Handset
- 1 x Charging Cradle
- 1 x Power Supply Unit
- 2 x AAA NiMH Rechargeable Batteries
- 1 x User Manual (this document)



Image: The Gigaset E290HX handset resting in its charging cradle, showcasing its large buttons and clear display.

## 4. SETUP GUIDE

### 4.1. Inserting Batteries

1. Open the battery compartment cover on the back of the handset.
2. Insert the two supplied AAA NiMH rechargeable batteries, ensuring correct polarity (+/-).
3. Close the battery compartment cover securely.

## 4.2. Connecting the Charging Cradle

1. Connect the power supply unit cable to the socket on the back of the charging cradle.
2. Plug the power supply unit into a standard electrical outlet.
3. Place the handset into the charging cradle. The display will indicate charging. Charge the handset for at least 6 hours before first use.



Image: Front view of the Gigaset E290HX handset correctly seated in its charging cradle, ready for initial charging or daily use.

## 4.3. Registering the Handset

The Gigaset E290HX is an expansion handset and needs to be registered to an existing DECT base station or a compatible router with DECT functionality. This handset is compatible with:

- Gigaset DECT Base Stations
- DECT/GAP phone bases from other manufacturers




- Routers with DECT/CAT-iq functionality (e.g., AVM FRITZ!Box, Telekom Speedport)

To register your handset:

1. Place the handset in the charging cradle.
2. On the handset, navigate to the 'Registration' menu (refer to the on-screen prompts or your base station's manual for specific steps).
3. Activate the registration mode on your DECT base station or router (usually by pressing and holding a registration/paging button for a few seconds).
4. Enter the system PIN (default is usually '0000' or '00000') on the handset if prompted.
5. The handset will display a confirmation message once registration is successful.

## 5. OPERATING YOUR GIGASET E290HX

### 5.1. Basic Functions

- **Making a Call:** Enter the phone number using the keypad and press the green call button .
- **Receiving a Call:** When the phone rings, press the green call button .
- **Ending a Call:** Press the red end call button  or place the handset back in the charging cradle.
- **Adjusting Volume:** During a call, use the navigation keys to adjust the earpiece volume.

### 5.2. Keypad and Display

The Gigaset E290HX features an intuitive keypad with large, clearly labeled buttons for easy dialing. The extra-large text display ensures excellent readability, and a magnification function can be activated for even larger text, benefiting users with visual impairments.



Image: The Gigaset E290HX handset's large display showing the current time and contact names, highlighting its user-friendly interface.

### 5.3. Special Features

- **Target Dial Buttons (A and B):** Two dedicated buttons (A and B) allow you to store and quickly dial important phone numbers, such as emergency contacts or frequently called family members.
- **Acoustic Profiles:** The phone offers two acoustic profiles to optimize listening comprehension, allowing you to select the sound setting that best suits your hearing needs.
- **Call Protection:** Utilize the integrated call protection features to block unwanted calls, enhancing your privacy and reducing disturbances.

- **Hearing Aid Compatible:** The Gigaset E290HX is designed to be compatible with hearing aids, minimizing interference and providing clear audio for hearing aid users.

## 6. CARE AND MAINTENANCE

Proper care will ensure the longevity and optimal performance of your Gigaset E290HX phone.

- **Cleaning:** Clean the handset and charging cradle with a soft, slightly damp cloth. Do not use abrasive cleaners or solvents.
- **Battery Care:** To maintain battery life, avoid fully discharging the batteries frequently. Place the handset in the charging cradle when not in use. If the phone will not be used for an extended period, remove the batteries.
- **Environmental Considerations:** The Gigaset E290HX incorporates Eco DECT technology, which reduces energy consumption and transmitting power, contributing to environmental protection.

## 7. TROUBLESHOOTING

If you encounter any issues with your Gigaset E290HX, please refer to the table below for common problems and their solutions.

Problem	Possible Cause	Solution
Handset does not turn on.	Batteries are not charged or incorrectly inserted.	Ensure batteries are correctly inserted and fully charged. Place handset in charging cradle for at least 6 hours.
No dial tone.	Handset is out of range or not registered to a base.	Move closer to the base station. Re-register the handset if necessary (see Section 4.3).
Cannot register handset.	Incorrect system PIN or base station not in registration mode.	Verify the system PIN. Ensure the base station is in registration mode. Consult your base station's manual.
Poor sound quality during calls.	Interference or weak signal.	Move away from other electronic devices. Ensure handset is within range of the base station.

## 8. TECHNICAL SPECIFICATIONS

Feature	Specification
Model Number	E290 HX
Dimensions (L x W x H)	2.05 x 1.1 x 6.81 inches (5.2 x 2.8 x 17.3 cm)
Item Weight	4.3 ounces (122 grams)
Batteries	2 x AAA NiMH rechargeable batteries (included)
Display Size	2 inches / 6 cm (visible screen diagonal)
Telephone Type	Cordless DECT VoIP Phone
Compatible Devices	Gigaset Go Box, Box100, Box200A, and other DECT/GAP compatible bases/routers
Material	Plastic

## 9. WARRANTY AND SUPPORT

The Gigaset E290HX is a product of quality made in Germany, designed and manufactured to high standards. For any questions regarding this product, technical assistance, or warranty claims, please contact Gigaset customer service.

**Gigaset Customer Service:** 02871-912 912 (Please note: This number is for Germany and standard landline tariffs may apply from your provider.)

For information on warranty terms and conditions, please refer to the warranty card included with your product or visit the official Gigaset website.