

# Gigaset pro

## R650H PRO

Professional communication for tough situations.

When working outdoors or in dusty, wet and other harsh locations, the R650H is a perfect companion with its certified Ingress Protection rating of 65 (IP65) and shock resistant rubber housing making it the ideal tool for all day business use. With extended battery life, seamless roaming and handover capabilities in multicell environments, the R650H supports your conversation everywhere in and around your workspace. The handset is loaded with Gigaset pro business features including HD Audio, vibrate and audio profiles to adapt the phone to fit to your personal needs within any environment. Complete with software-update-over-the-air capability, the R650H PRO is futureproof and able to support the next generation of Gigaset pro DECT networks.



Water splash resistant



Dust resistant



Shock resistant



High Definition Sound



Spot-LED



Vibracall



Headset



Handsfree talking



Multicell support



Audio Profiles



Rubber surface

### Feature highlights:

- Next generation user interface on 1,8" TFT illuminated display
- Side keys for volume adjustment during a call
- Up to 14 hours of talk time.
- Visual call signaling over pocket torch LED
- Profiles for indoor, outdoor and personal use
- Handsfree talking with High Definition Voice/CAT-IQ 2.0 sound quality
- Full compatibility Gigaset N510 IP Single- and N720 IP Multicell systems
- Searchable local phonebook with up to 200 vCards and corporate phonebook via PBX (XML, LDAP)
- Vibrating alert
- Silent charger mode during parallel ringing
- Headset connection via 2.5 mm jack
- PIN-protected keylock for optimum line security
- Easy maintenance with Software-update-over-the-air support<sup>1</sup>
- Support of Net provider features via menu

#### Shock, dust and water-resistant

The Gigaset pro R650H is ready for almost anything with its IP65 rating ensuring it is dust tight while protecting against water projected against the enclosure from any direction with no harmful effects.

#### Multicell with roaming and handover

The R650H offers seamless compatibility with Gigaset pro N720 IP Multicell and N510 IP Singlecell systems allowing incredible audio quality and mobility in and around the office, factory floor or warehouse without interruption.

#### Non-slip for a perfect grip

Designed for challenging environments, the rubberized surface ensures a solid grip as part of a ruggedized and thicker handset with illuminated panel for low light situations and click responsive keys for operation while wearing gloves and other protective gear.

#### CAT-iq 2.0 certification

In common with the Gigaset pro range, the R650H is certified to the CAT-iq 2.0 standard. It provides a host of features including High Definition (HD) voice, advanced call lists, PIN-protected key lock and silent charging when used with either the N510 single or N720 multicell systems.

BECAUSE IT'S YOUR BUSINESS.

# R650H PRO

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## Technical data

### User interface

- Illuminated 1.8" graphical color display. With TFT-technology supporting 128x160 pixels, 6 lines, 65k colors
- Intuitive, modern user interface with icons, display keys, four way navikey, function keys
- Easy to use designed user interface with 2 color schemes

### Phonebook and dialing

- Address book with up to 200 vCard entries
- vCard entries: first and last name, three numbers, email, date reminder, VIP melodies and picture caller ID
- Jumbo Mode: Featuring bigger dialing font for dialing preparation and incoming calls
- PBX-directory access with search (LDAP and XML) <sup>1</sup>
- Public online directory search with auto lookup <sup>1</sup>
- Calls list (missed/incoming/outgoing) with up to 60 entries with CLIP/CNIP and time/date <sup>1</sup>
- Redialling of last 20 numbers entered
- Short dial keys (soft keys, 9 numeric keys)
- Mute key, key lock and flash key
- Automatic redial function

### Receiving calls

- Caller indication displayed via CLIP and CNIP <sup>1</sup>
- Display and Spot LED lighted
- Ringtone for VIP entries selectable
- Individual ringer melodies for VIP entries and internal callers
- Anonymous call silencing <sup>1</sup>
- Vibrating alert

### Missed calls

- Signalled via display and illuminated message waiting indicator
- List showing up to 20 missed calls with caller indication <sup>1</sup>
- Local missed call list behind 3rd party single and multicell systems with GAP <sup>1</sup>
- Direct dialling of the missed call list

### Audio

- HD Audio supporting HDSP™/CAT-IQ 2.0
- Hands free talking with excellent audio quality
- Side keys for easy volume adjustment
- 22 selectable ringer melodies with 5 volume levels and crescendo
- Selectable audio profiles (personal, silent and loud)
- Headset via 2,5-mm jack

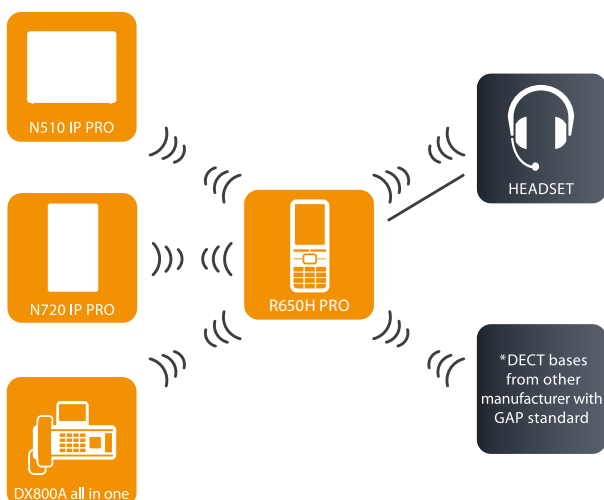
### Keypad

- Ergonomic, illuminated keypad in high quality rubber material
- Message waiting key with blinking LED
- Profile key to apply personal, silent and loud settings directly
- Keylock (#-key) with PIN protection
- Side key for easy volume control

### Additional Features

- Organiser with calendar and reminder functions
- Email-Reader <sup>1</sup>
- Info services <sup>1</sup>
- Screensaver (picture, slideshow, clock, info service) <sup>1</sup>
- Battery charge also in power off state
- Warning tones when out of the DECT range and vice versa
- Silent charger mode during parallel ringing with other phone registered at the same user

## Connectivity



## IP65 Protection class

- Solid particle protection. Dust tight, no ingress of dust; complete protection against contact.
- Liquid ingress protection. Water jets; water projected by a nozzle (6.3 mm) against enclosure from any direction shall have no harmful effects. The tests under condition of:
  - Test duration: at least 3 minutes
  - Water volume: 12.5 litres per minute
  - Pressure: 30 kPa at distance of 3 m

## Compatibility

- Optimized and recommended for:
  - Gigaset pro Singlecell systems - e.g. N510IP PRO
  - Gigaset pro Multicell systems - e.g. N720IP PRO
  - GAP compatible DECT base stations (single and multicell systems)
- CAT-iq 2.0

## Interfaces

- DECT
- 2,5 mm headset connector

## DECT range

- Indoor range: up to 50 meters
- Outdoor range: up to 300 meters

## Green office

- Up to 60% less energy consumption, thanks to an energy-saving power supply

## Operation time

- Up to 14 hours of talk time
- Up to 320 hours of standby time

## Dimensions

- Handset : 154 x 52 x 30 mm
- Weight : 139 g (incl. Batteries)
- Charger : 75 x 74 x 39 mm
- Packaging : 224 x 166 x 60 mm
- Overall weight of the sales packaging approx. 367 gr

## Environmental conditions

- Operating temperature between +5 to +45° C
- Storage temp between -15 to +60°C
- Relative Humidity between 20% and 75%, non condensating

## Contents of the packaging

- 1x handset (R650H PRO)
- 1x Locking Disc
- 1x belt clip
- 1x battery cover
- 2 x NiMH AAA batteries
- 1x Charger for handset
- 1x Power supply for charger
- 1x Security leaflet

<sup>1</sup> Country, network and base station dependent

# Gigaset pro

## It's your best choice.

Gigaset's new professional line provides businesses with tailor-made, communication-enhancing phone systems. Discover more! Contact your Gigaset pro representative or visit [gigasetpro.com](http://gigasetpro.com)