

# Gigaset

The basic IP phone offering best value in its class.

## DE310 IP PRO

The DE310 IP PRO is the IP phone for small and medium businesses demanding a basic phone system to manage their professional calls and phonebooks. Flexible to use, hassle-free set up and exceptional wideband sound make the DE310 IP PRO perfectly suited for intuitive business communication.



PHONEBOOK  
WITH UP TO  
200 ENTRIES



HIGH  
DEFINITION  
SOUND



LIST OF  
UP TO 30  
MISSED CALLS



3-WAY CALLS



## Feature highlights:

- Adjustable 3-line display plus icon area, b/w inverted
- 5-way navigation key for easy operation
- Up to 2 SIP accounts
- Exceptional HD sound with HDSP™<sup>1</sup>
- Multiple ringtones, selectable per line
- Headset connection: corded
- Ethernet (10/100) with 2-port switch
- Integrated power over Ethernet
- Classic PBX calling features<sup>2</sup>
- Direct dialing of Microsoft Outlook™ contacts via PC<sup>3</sup>
- Local network directories and public online directory<sup>1</sup>
- SRTP/TLS encryption
- Professional zero-touch auto-provisioning setup<sup>2</sup>
- Certified hearing aid compatible<sup>4</sup>
- Energy-saving ECO features
- Wall-mountable (adaptor included)

### Adjustable display always provides a comfortable view from different positions.

The intuitive user interface with an extra icon row on the illuminated black/white display grants easy access to the DE310 IP PRO's call management options.

### Easy and convenient navigation.

Quick and ergonomic, the 5-way navigation key simplifies operation on the DE310 IP PRO, with real-time speed on phonebook-browsing and other professional features.

### Straightforward setup and auto-provisioning.

Step-by-step wizards handle the DE310 IP PRO's complete installation and configuration. Auto-provisioning from Gigaset partners offers hassle-free remote configuration and management. Downloadable VoIP profiles guarantee an easy start.

### Professional HD sound.

Exceptional HDSP™<sup>1</sup> sound on the DE310 IP PRO adds business efficiency: superb and clear wideband audio technology makes calls sound like face-to-face meetings.

# DE310 IP PRO

The perfect IP phone for SMBs.

## Technical data:

### Audio

- Headset connection via standard RJ-9 jack
- Wideband HD sound according to TIA/EIA-920 HDSP™<sup>1</sup>, G.722
- Full-duplex speakerphone with brilliant sound quality: extra large sound reflex box in desktop base
- Adjustable volume: speakerphone, corded handset, headset and 6 level ringer
- Hearing aid compatible (HAC) according to FCC<sup>4</sup>
- Wav ringtones (CCITT u-Law 8k mono)

### Display and user interface

- Adjustable black/white WFSTN with 32 x 128 pixel display; inverse (73 x 21 mm).
- Three-step dimmable display backlighting
- Six-step adjustable contrast
- Multi-language support

### Phonebook and dialling

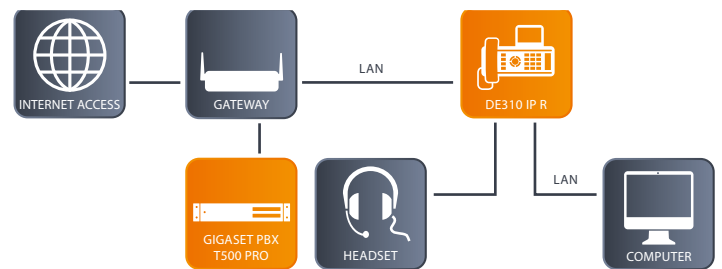
- Phonebook with 200 entries on internal memory
- Phonebook entries: first and last name, Office1, Office2, Home1, Home2, Mobile1, Mobile2
- Phonebook edit via web interface
- Quick search: characters or full text
- Phonebook synchronization with desktop PC<sup>3</sup>
- Local net directory and public online directory<sup>1</sup> access
- Online public directory and Yellow Pages search, reverse search, auto-lookup<sup>1</sup>
- Network-based private phonebook
- LDAP support (network-based corporate phonebook)
- Online auto-lookup
- Pre-dialling with editing
- Direct dialling of Outlook contacts<sup>3</sup>
- List of up to 30 missed calls with caller ID<sup>1</sup> and call time
- 3-way conferencing
- 2 lines in parallel with separate caller ID<sup>1</sup> information
- Up to 2 web-based voicemail accounts
- Display of call duration, name and number
- Automatic redial, call log redial and redial when busy<sup>2</sup>
- Call waiting, forward and transfer

### Keypad

- 5-way navigation key for easy operation
- 2 soft keys
- All function keys with LED status signal

## Connectivity

Equipped with the connection options essential to business communication.



### Quick access keys for:

- Speakerphone
- Headset
- Mute
- MWI
- DND
- Redial
- Phonebook
- Volume control
- Home button
- Hold
- Conference
- Transfer

### Special features

- Installation and configuration wizards
- VoIP setup wizard: downloadable VoIP profiles

### Hardware

- Future-proof software and operating system
- Updatable firmware via WEB UI
- Dimensions: 241mm (L) x 202mm (D) x 88mm (H)
- Weight (without power supply): 850 g
- Energy-saving power supply: 100-240 V, 50/60 Hz
- Voltage: 12 V, DC
- Wearless optical hook switch
- Handset cord with comfort length
- Colour: quartz black
- Compatible with Mac OS® 10.4 or higher and Microsoft Windows® platforms
- Two-year warranty

# DE310 IP PRO

## PBX compatibility

- Gigaset
- Asterisk
- Starface
- Cisco
- Broadsoft
- Netcentrex
- Sylantro
- Siemens HiPath
- ShoreTel
- Avaya
- Intraswitch
- And others

## ECO

- Energy-saving power supply

## Technical specifications

- VoIP protocol: SIP (RFC3261, RFC2543)
- Codecs G.711 u/a, G.722, G.729AB, iLBC
- Security: SRTP (RFC3711), TLS (RFC2246), SIPS
- Remote configuration: TFTP, HTTP, HTTPS
- PoE: IEEE 802.3af, class 3
- 2-port LAN switch: 10 Mbit, 100 Mbit
- Internet protocol: IPv4 (RFC0791), IPv6 (RFC2460)
- 2 VoIP accounts
- Simultaneous connection of up to 2 IP lines
- Auto-provisioning (MAC-based)
- QoS: RSVP/DiffServ (RFC2474, RFC2475)
- RTCP
- DHCP (RFC2131)
- STUN (RFC3489)
- ICE
- VAD (Voice Activity Detection)
- CNG (Comfort Noise Generation)
- DNS SRV (RFC2782)
- DTMF (in-band), RTP payload (RFC4733), SIP-INFO
- Syslog
- PCAP tracing
- VLAN tagging

## Classic PBX features<sup>2</sup>

- Network AM
- Conference calls
- Call transfer: blind, attended, early attended
- Call hold
- Call reject
- Call resume
- Call back
- CLIR
- Call waiting
- Manual call deflection
- Call forwarding: CFU, CFNR, CFB
- Anonymous call blocking
- No MWI if call is completed elsewhere
- MOH (music on hold)
- Call log
- DND
- CCBS
- Call swap
- Send text
- Call back on busy
- Zero-touch auto-provisioning
- Automatic firmware updates
- Net directories
- LDAP
- Status indication of net services

## Gigaset pro system components

- IP PBX system: Gigaset T500 PRO, T300 PRO

## Accessories

- Corded headset
- Kensington Lock®

## Package contents

- Telephone, handset, handset cord, power supply, Ethernet cable, wall mount

[www.gigaset.com/pro](http://www.gigaset.com/pro)

<sup>1</sup> Dependent on country/network/provider

<sup>2</sup> When used with a Gigaset PBX system

<sup>3</sup> Compatible with Microsoft Outlook 2000 versions and newer (via Gigaset QuickSync Software)

<sup>4</sup> Meets FCC's official/legal testing requirements

DE310 IP PRO