

# Gigaset

The premium IP phone designed for ultimate business flexibility.

## DE900 IP PRO

The DE900 IP PRO is the premium IP phone for flexible communication in small to medium businesses. Clean and contemporary in design and with an award-winning user interface, the DE900 IP PRO offers ultimate connectivity, customization and portability options – in addition to state of the art executive features, unique innovations and world-class German technology.



ADDRESS  
BOOK 500  
ENTRIES



14 MEMORY  
KEYS



HIGH  
DEFINITION  
SOUND



LIST WITH  
UP TO 100  
MISSED CALLS



5-WAY CALLS



## Feature highlights:

- 3.5" colour TFT display with award-winning user interface
- High-end metallic finish
- Touch wheel for fast directory scrolling
- Up to 12 SIP accounts
- Exceptional HD sound with HDSP™<sup>1</sup>
- Integrated WiFi client IEEE802.11n
- USB 2.0 port
- Gigaset MobileOFFICE™: portable custom phone settings via USB
- MP3 ringtones
- Headset connection: Bluetooth®, DECT and corded
- Link2mobile™: connection to mobile via Bluetooth®
- Gigabit Ethernet (10/100/1000) with 2-port switch
- Integrated Power over Ethernet
- XML browser<sup>2</sup> and Info Center: weather, RSS and more
- Classic PBX calling features<sup>3</sup>
- Direct dialling of Microsoft Outlook™ contacts via PC<sup>4</sup>
- Local network directories and public online directory<sup>1</sup>
- SRTP/TLS encryption
- Professional zero-touch auto-provisioning setup<sup>3</sup>
- Certified hearing aid compatible<sup>5</sup>
- Energy-saving ECO features

### Professional HD sound.

Exceptional HDSP™<sup>1</sup> sound on the DE900 IP PRO adds business efficiency: superb and clear wideband audio technology makes calls sound like face-to-face meetings.

### Effortless operation and navigation.

The DE900 IP PRO's intuitive, award-winning user interface grants access to premium features and services. Quick and ergonomic, the touch wheel accelerates directory navigation.

### Wireless connectivity.

DECT and Bluetooth® interfaces make it easy to register a handset or headset. Link2mobile™ enables incoming and outgoing calls from registered GSM phones. Also connect the DE900 IP PRO to any WiFi network.

### Straightforward setup and auto-provisioning.

Step by step wizards handle the DE900 IP PRO's complete installation and configuration. Zero-touch auto-provisioning options from Gigaset partners grant hassle-free remote configuration and management.

# DE900 IP PRO

The full-featured IP phone for SMB flexibility.

## Technical data

### Audio

- Headset connection via Bluetooth®, DECT or standard RJ-9 jack
- Wideband HD sound according to TIA/EIA-920 HDSP™<sup>1</sup>, G.722
- Full-duplex speakerphone in brilliant sound quality: extra large sound reflex box in desktop base
- Adjustable volume: speakerphone, corded handset, headsets and 10-level ringer
- Hearing aid compatible (HAC) according to FCC<sup>5</sup>
- MP3 ringtones

### Display and user interface

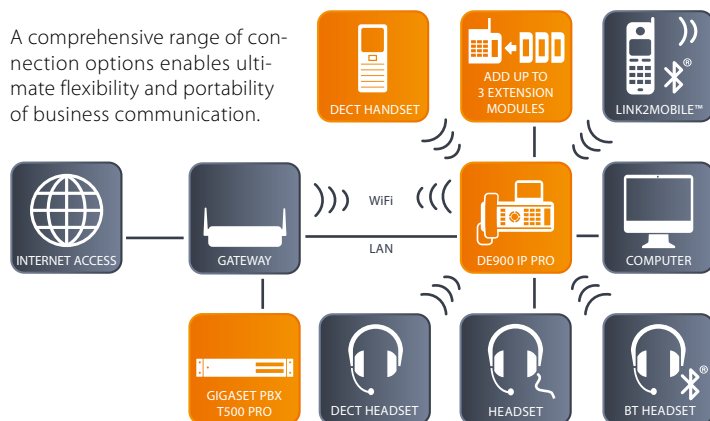
- Illuminated 3.5" (8.9 cm) TFT colour display, 320 x 240 pixels
- Award-winning (iF communication award) icon-based user interface
- Seven step dimmable display backlighting
- Night mode: time-controlled, energy-saving display switch-off
- Customizable screensaver: pictures, logos, slide shows, analogue/digital clocks and more
- Multi-language support

### Phonebook and dialling

- Address book with 500 picture vCard entries on internal memory – more via USB
- vCard entries: first and last name, company, job title, 8 phone numbers, photo, email, website, address, birthday, note, time zone
- Address book edit on call manager
- Quick search: characters or full text
- Scrollable photo vCards
- Voice recording key: MP3 (internal memory), USB or external server
- Address book synchronization with desktop phone<sup>4</sup>
- Local net directories and public online directories<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
- Picture caller ID<sup>1</sup> with caller location and time zone
- Pre-dialling with editing
- Link2mobile™: incoming and outgoing calls via GSM phone
- Direct dialling of Outlook contacts<sup>4</sup>
- List of up to 100 missed calls with caller ID<sup>1</sup> and call time

## Connectivity

A comprehensive range of connection options enables ultimate flexibility and portability of business communication.



- 5-way conferencing
- 12 lines in parallel with separate caller ID<sup>1</sup> information
- Up to 12 web-based voicemail accounts
- Display of call duration, name and number
- Automatic redial, call log redial and redial when busy
- Call waiting, forward and transfer

### Keypad

- 5-way touch wheel for easy navigation
- White illuminated keypad
- 14 programmable keys
- 2 soft keys
- All function keys with LED status signal
- Quick access keys for:
  - Speakerphone
  - Headset
  - Mute
  - Info Center
  - MWI
  - Voice recording
  - DND
  - Redial
  - Address book
  - Volume control
  - Home button
  - Hold
  - Conference
  - Transfer
- Additional keypad extension available as Gigaset pro system component

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## Special features

- WiFi 802.11b/g/n client
- Expandable memory via USB 2.0
- Gigaset MobileOFFICE™: portable user settings via USB
- Link2mobile™: incoming and outgoing calls via GSM phone
- Info Center with online content: weather, news, internet radio and more
- Email notification
- XML browser<sup>2</sup> for online content
- Calendar
- Installation and configuration wizards
- VoIP setup wizard: downloadable VoIP profiles

## Hardware

- Large flash memory: 128 MB
- Future-proof software and operating system
- Updatable firmware
- Dimensions: 318 mm (L) x 202 mm (D) x 110 mm (H)
- Weight (without power supply): 1100 g
- Power Supply: 100-240 V, 50/60 Hz
- Voltage: 12 V, DC
- Wearless optical hook switch
- Handset cord with comfort length
- Colour: quartz black & silky metal
- Compatible with Mac OS® 10.4 or higher and Microsoft Windows® platforms
- Two-year warranty

## PBX compatibility

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

## ECO

- Energy-saving power supply
- DECT ECO Mode Plus

## 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, 1Gbit
- Internet protocol: IPv4 (RFC0791), IPv6 (RFC2460)
- 12 VoIP accounts
- Simultaneous connection of up to 4 IP lines
- Auto-provisioning (MAC-based)
- XML browser<sup>2</sup>
- POP3 (RFC1939), POP3S (RFC2595)
- USB 2.0 port, type A, high/full/low host interface
- QoS: RSVP/DiffServ (RFC2474, RFC2475)
- RTCP
- WLAN standards: IEEE 802.11b/g/n
- Bluetooth®: Class 2, IEEE 802.15.1, HFP, HSP
- DECT: GAP, CAT-iq1.0, EcoMode+
- 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

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## Classic PBX features<sup>3</sup>

- BLF (busy lamp fields)
- 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
- Park & orbit
- Call swap
- SIP hints
- Send text
- Call back on busy
- Call record
- Call pickup (selected, group)
- 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
- Gigaset DECT handsets
- Gigaset extension module ZY900 PRO, up to 3 per phone, 14 programmable keys each

## Accessories

- Corded, DECT, or Bluetooth® headset
- CAT-iq-enabled handsets
- Kensington Lock®
- USB device for added memory

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

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

<sup>2</sup> Available in spring 2011

<sup>3</sup> When used with a Gigaset PBX system

<sup>4</sup> Compatible with Microsoft Outlook 2000 versions and newer (via Gigaset QuickSync Software)

<sup>5</sup> Meets FCC's official/legal testing requirements