

# Gigaset pro

## DX800A all-in-one

The advanced hybrid desktop telephone for VoIP, ISDN or land-line networks.

The Gigaset DX800A all-in-one is the professional multiline desktop telephone for small and home offices. From its comfortable modern design to its 3.5 inch TFT colour display, this corded phone has executive chic and business-like functionality to match. Being a hybrid phone means the Gigaset DX800A all-in-one is truly flexible and can be configured to either IP with ISDN, or IP with fixed line.



3 ANSWERING MACHINES



HANDS-FREE



1.000 CONTACTS IN ADDRESS BOOK



E-MAIL



ONLINE INFO SERVICES



### Function overview:

- Multiline desktop telephone: land-line PSTN or ISDN<sup>1</sup> and VoIP
- 3.5" colour TFT display with intuitive user interface
- Up to 4 calls simultaneously<sup>2</sup>
- 5-way navigation key for easy operation
- Up to 10 MSNs and 6 SIP accounts
- Exceptional HD sound with HDSP™<sup>4</sup>
- Headset connection: Bluetooth® and corded
- Link2Mobile™: connection to mobile via Bluetooth®
- Ethernet (10/100) with 2-port switch
- Info Center: weather, RSS and more
- Direct dialling of Microsoft Outlook™ contacts via PC<sup>3</sup>
- Expandable with multiple handsets (max. of 6)
- 3 answering machines with up to 55 minutes recording time
- Address book with 1000 vCard entries
- Local network directories and public online directory<sup>4</sup>
- Energy-saving ECO features

#### Professional management of contacts

The Gigaset DX800A allows you to manage your contacts in a convenient manner. In addition to an address book with up to 1000 vCard entries, this multiline telephone also gives you access to your Outlook contacts<sup>3</sup>. If you are looking for information about other companies, then the Gigaset DX800A offers you access to online telephone books and business directories. The automatic search function makes searching for the desired information even easier.

#### Stay in touch

With three separate answering machines connected to the Gigaset DX800A, you get a combined recording time of 55 minutes and your calls will never be interrupted again. This dependable multiline desktop telephone will always let you know when there are new messages: either by means of a message on the colour display or via text message<sup>4</sup>. And something that is extremely useful for home offices: the answering machines allow you to record whole conversations.

#### Unbelievable freedom

You can connect up to 6 handsets to the Gigaset DX800A. Gigaset offers a very wide range of suitable handsets, giving you all the freedom you need when you make a call.

#### Link2Mobile™

This allows you to integrate your mobile phone into the Gigaset network. You can answer every call received using any of the connected telephones and use Gigaset phones to make mobile calls. All lines are accessible via a single handset.

#### Fax connection

You can connect a fax machine to the analogue port of your desktop telephone.

BECAUSE IT'S YOUR BUSINESS.

# DX800A all-in-one

## Professional solutions for small and home offices

### Technical data:

#### Audio

- Headset connection via Bluetooth® or 2.5mm jack plug
- Wideband HD sound based on Cat-IQ 1.0, G.722
- Speakerphone in brilliant sound quality: large sound reflex box in desktop base
- Adjustable volume: speakerphone, corded handset, headset and 4-level ringer
- Polyphonic and downloadable MP3 ringtones
- Hearing aid compatible (HAC)

#### Display and user interface

- Illuminated 3.5" (8,9cm) TFT colour display, 320 x 240 pixel
- Night mode: time-controlled, energy-saving display switch-off
- Various screensaver options: pictures, logos, slide shows, analogue/digital clocks and more
- Multi-language support

#### Phonebook and dialling

- Address book with 1000 vCard entries
- vCard entries: first and last name, 3 telephone numbers, photo, e-mail and birthday
- Quick search: characters or full text
- Synchronisation with Microsoft Outlook<sup>3</sup> using Gigaset QuickSync software
- Online public directory and Yellow Pages search; reverse search, auto-lookup<sup>4</sup>

- Picture CLIP for individual callers or VIP groups
- Link2Mobile™: incoming and outgoing calls via GSM phone
- Direct dialling of Outlook contacts<sup>3</sup>
- List of up to 30 missed calls with Caller ID<sup>4</sup> and call time
- Redialling of the last 20 numbers
- 3-way conferencing
- Hybrid telephone: up to 4 calls simultaneously<sup>2</sup> (1 analogue + 3 VoIP, 2 ISDN + 2 VoIP, or up to 4 VoIP)
- Up to 3 internal answering machines
- Display of call duration, name and number
- Automatic redial, call log redial
- Call waiting, forward and transfer
- Internal forwarding of external calls to other handsets
- Add individual ringtones to VIP entries
- Full intercom functionality
- Address book can be exchanged between desktop telephone and connected handsets
- User-programmable speed-dial shortcuts using keys 2-9

#### Keypad

- 5-way navigation key
- 6 programmable keys
- 2 programmable softkeys
- Speakerphone key (illuminated)
- Mute key
- MWI key (illuminated)
- Redial key
- Address book key
- Volume control key
- Answering machine keys

### Connectivity



## Special features

- Link2Mobile™: connection to mobile via Bluetooth®
- E-mail notification
- Calendar with month view, management of appointments and birthdays
- Installation and configuration wizards
- Info centre with online content: weather reports, news, Internet radio and more
- VoIP setup wizard: downloadable VoIP profiles
- 1 analogue fax or doorstation
- Send and receive SMS text messages<sup>4</sup> of up to 640 characters
- Support for 2 parallel Bluetooth® connections
- WEB interface for simple configuration and installation
- Plug & Play (unpack, connect the phone and conduct a call)

## Answering machine

- Up to 3 answering machines
- Digital recording of voice messages with up to 55 minutes (combined) recording time (saved against power loss)
- Listening in to incoming calls possible on all handsets and on desktop base
- Answering machine comfortably controlled via navigation key and 3 dedicated AM keys
- Predefined announcement
- Time-controlled change between announcement and advisory message
- Announcement of recording date and time
- New message notification via SMS

## Hardware

- Integrated DECT Base station
- 1 fixed-line port for external connections to PSTN or ISDN 2 (2B-channels), PMP (point to multi-point)
- Fax connection
- 2 Ethernet ports
- 32 Mbyte Flash Memory with automatic update option
- A maximum of 6 handsets can be connected
- Dimensions of desktop telephone:  
168 mm (L) x 263 mm (D) x 108 mm (H)
- DX800A (base station without receiver) 631 g
- Optical hook switch
- Compatible with Mac OS® 10.4 or higher and Microsoft Windows® platforms
- Two-year warranty

## ECO

- DECT is switched off if no handset is registered
- Non-Disturb Mode: Time-controlled DECT deactivation
- Up to 60% decrease in energy usage with the energy-saving power supply unit<sup>5</sup>
- ECO mode gives an 80% decrease of DECT transmitting power<sup>6</sup>
- ECO mode Plus gives a 100% reduction of DECT transmitting power<sup>7</sup>
- Variable reduction of signal depending on the distance between handset and base station
- FXS Port can be switched off
- Night Mode: Switch-off time control for display

## Technical specifications

- VoIP Protocol: SIP (RFC3261, RFC2543)
- Codecs G.711 u/a, G.722, G.729AB, G.726
- 2-port LAN switch: 10 Mbit, 100 Mbit
- Internet protocol: IPv4 (RFC0791)
- 6 VoIP Accounts
- Simultaneous connection of up to 4 lines
- Auto-provisioning (code based)
- POP3 (RFC1939)
- QoS: RSVP/DiffServ (RFC2474, RFC2475)
- Bluetooth®: Class 2, IEEE 802.15.1, HFP, HSP, OBEX
- DECT
- DHCP (RFC2131)
- STUN (RFC3489)
- DTMF (in-band), RTP payload (RFC4733), SIP-INFO

## DX800A packaging contains:

- 1 DX800A
- 1 network adapter
- 1 telephone cable, 1 Ethernet cable
- 1 Quick Start Guide
- 1 CD-ROM with PC SW Gigaset QuickSync and full manual

# Gigaset pro

## Compatible handsets



SL750H PRO

### Micro in size, gigantic in business communication.

- Large 2.4" TFT-color display
- Up to 12 hours of talk time.
- Easy installation. Unpack, connect and conduct a call
- Full compatibility with Gigaset N510 Single and N720 DECT IP Multicell systems
- Modern design with convenient size and proportions
- Searchable local phonebook with up to 500 vCards and corporate phonebook via PBX (XML, LDAP)
- Support of Net provider features via menu
- Vibrating alert
- Silent charger mode during parallel ringing
- Headset connection via Bluetooth® or 2.5 mm jack
- Convenient data exchange via Bluetooth® or micro-USB
- PIN-protected keylock for optimum line security
- Charging via any micro-USB
- Scratch- and disinfectant resistance
- Wider, significantly thinner and more elegant



S650H PRO

### The new standard in business communication

- Next generation user interface on 1,8" TFT illuminated display
- Profiles for personal, meeting and noisy environments
- Handsfree talking with brilliant HDSP/CAT-IQ 2.0 sound quality and high maximum volume
- Searchable local phonebook with up to 500 vCards and corporate phonebook via PBX (XML, LDAP)
- Vibrating alert
- Silent charger mode during parallel ringing
- Headset connection via Bluetooth® or 2.5 mm jack
- Convenient data exchange via Bluetooth® or micro-USB
- PIN-protected keylock for optimum line security
- Charging via micro-USB
- Scratch- and disinfectant resistance



R650H PRO

### Robust and durable

- 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

## Handset compatibility

- Full: SL78H, SL610H PRO, SL400, S810H, S510H PRO, S650H PRO, SL750H PRO, R630H PRO, C610H
- Key functions: E49H
- Other handsets which minimally comply with the GAP norm

1. Flexible configuration of the following combinations of telephone connections: PSTN and IP, ISDN and IP
2. 3 VoIP and 1 land line, 2 VoIP and 2 ISDN lines or 4 VoIP lines
3. Compatible with Microsoft Outlook 2002 and later versions
4. Dependant on country/network/provider
5. In comparison with conventional Gigaset base stations
6. For all connected handsets - in comparison with when ECO mode is not activated and with conventional Gigaset base stations
7. When the handset is in the idle state all connected handsets support the ECO mode Plus

## It's your best choice.

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