Low-radiation cordless DECT/GAP telephone with answering machine

Vita DCT 5007x

Operating Instructions
<table>
<thead>
<tr>
<th>Chapter</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>1  Safety Information</td>
<td>3</td>
</tr>
<tr>
<td>2  Starting Up</td>
<td>5</td>
</tr>
<tr>
<td>3  Operating Elements</td>
<td>7</td>
</tr>
<tr>
<td>4  Preliminary Information</td>
<td>10</td>
</tr>
<tr>
<td>5  Menu Structure</td>
<td>13</td>
</tr>
<tr>
<td>6  Operation</td>
<td>16</td>
</tr>
<tr>
<td>7  Extending the Telephone System</td>
<td>27</td>
</tr>
<tr>
<td>8  PBX / Supplementary Services</td>
<td>28</td>
</tr>
<tr>
<td>9  Technical Properties</td>
<td>30</td>
</tr>
<tr>
<td>10 In Case of Problems</td>
<td>31</td>
</tr>
<tr>
<td>11 Maintenance / Guarantee</td>
<td>32</td>
</tr>
<tr>
<td>12 Index</td>
<td>33</td>
</tr>
<tr>
<td>13 Answering Machine</td>
<td>37</td>
</tr>
</tbody>
</table>
1 Safety Information

Please read this operating instruction manual thoroughly.

Intended use

The telephone set, comprised of handset(s) and base station, is suitable for telephoning within a public telephone network system. Any other use is considered unintended use. Unauthorised modification or reconstruction is not permitted. Under no circumstances open the device or complete any repair work yourself.

Power failure

The telephone cannot be used to make calls in the event of a power failure. Always keep a wired telephone which operates without an external power supply available in case of emergency situations.

Installation location

The installation location is a decisive factor to ensure trouble-free operation.
Prevent excessive exposure to smoke, dust, vibration, chemicals, moisture, heat and direct sunlight. Do not use the telephone in potentially explosive areas.
Do not place the telephone (base station) in the direct vicinity of other electronic devices such as TV sets, microwave ovens, refrigerators etc., because they can mutually affect each other. Do not place the telephone (base station) near another phone. Ensure that no large metallic objects, such as a refrigerator or a mirror, are located between the base station and handset. Walls, too, can impair the connection between the base station and handset.
Position the telephone (base station) near a suitable power socket and telephone line socket. Pay attention that the cable cannot be tripped over!

Attention: The cables must not be extended!

Place the telephone (base station) on a level, non-slip surface. Normally, the device footpads do not leave any marks on the surface where it is located. However, due to the diverse types of paints and surfaces which come into question, it cannot be fully ruled out that the footpads will leave marks on the surface on which it is located.
The higher the base station is located (even inside a building), the further its range.

Power adapter plug

Attention: Only use the power adapter plug supplied because other adapter plugs could damage the telephone. Ensure access to the power adapter plug is not obstructed by furniture or such.
Safety Information

Rechargeable batteries

- **Attention:** Never throw batteries into a fire. Only use batteries of the same type. Pay attention to correct polarity. Incorrect polarity of the battery represents a risk of explosion during charging.

- **Attention:** Only use the rechargeable batteries prescribed. Never use standard batteries. Risk of explosion!

Medical equipment

- **Attention:** Never use the telephone in the vicinity of medical equipment. Effects on such equipment cannot be fully ruled out.

Hearing aid compatibility

The telephone is compatible with most popular hearing aids on the market. However, it cannot be guaranteed that all hearing aids will work perfectly.

**DECT**\(^1\) telephones can cause an unpleasant humming sound in hearing aids.

Disposal

In order to dispose of your device, take it to a collection point provided by your local public waste authorities (e.g. recycling centre). According to laws on the disposal of electronic and electrical devices, owners are obliged to dispose of old **electronic and electrical devices** in a separate waste container. The adjacent symbol indicates that the device must not be disposed of in normal domestic waste!

**Risks to health and the environment from batteries!**

Never open, damage or swallow batteries or allow them to pollute the environment. They could contain toxic and ecologically harmful heavy metals. You are legally obliged to dispose of power packs and batteries at the point of sale or in the corresponding containers provided at collection points by local public waste authorities. Disposal is free of charge. The adjacent symbols indicate that the batteries must not be disposed of in domestic waste and that they must be disposed of at an authorised collection point.

**Packaging materials** must be disposed of according to local regulations.

---

\(^1\) **DECT:** Digital Enhanced Cordless Telecommunication = Standard for cordless telephones.
Starting Up

2 Starting Up

Safety information

⚠️ Attention: It is essential to read the Safety Information in Chapter 1 before starting up.

Checking the package contents

The package contains:

<table>
<thead>
<tr>
<th>Content</th>
<th>DCT 5007X–Model</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>DCT 50071</td>
</tr>
<tr>
<td>Base station with power adapter plug</td>
<td>1</td>
</tr>
<tr>
<td>Charging station with power adapter plug</td>
<td>-</td>
</tr>
<tr>
<td>Handset</td>
<td>1</td>
</tr>
<tr>
<td>Telephone connection cable</td>
<td>1</td>
</tr>
<tr>
<td>Batteries (AAA 1.2 V NiMH)</td>
<td>2</td>
</tr>
<tr>
<td>Operating manual</td>
<td>1</td>
</tr>
</tbody>
</table>

Putting the handset into operation

Connecting the base station

Connect the base station as illustrated in the diagram. For safety reasons, only use the power adapter plug supplied.

It is essential to observe the information regarding the installation location; Page 106.

⚠️ With regard to the base station, only use the power adapter plug supplied labelled with the output data 100-240 Vac 6 Vdc 500 mA.
Inserting the batteries
The battery compartment is located on the rear side of the handset. Open the battery compartment and insert the two rechargeable batteries of the type AAA NiMH, 1.2 V 500 mAh. Pay attention to the correct polarity. Close the battery compartment.

Charging the batteries
Before the handset is used for the first time, insert it in the base/charging station for at least 8 hours.

When the handset is inserted in the base/charging station properly, you will hear a confirmation signal. The handset warms up during the charging process. This is normal and does not represent a risk. Do not charge the handset with charging units from other manufacturers. The current battery charge status is indicated in the display:

- Full
- Empty

Setting the display language
Select the language required. Refer to Page 117 for the sequence of menu option selections.

> HS setting > Language >...

There are 9 languages available for selection: German, French, Italian, English, Spanish, Portuguese, Dutch, Polish and Turkish.

Setting the date and time
The date and time are set using the menu; Page 116.
Confirm each entry for year, month, day, hour and minute individually by pressing the button. Pay attention to the time format set; Page 116. If the 12-hour format is set, use the buttons to select whether the time set is before midday (A) or after midday (P).

Private branch exchanges
The information on Page 131 explains how to install your telephone (base station) in a private branch exchange.

Low-radiation operation (ECO mode)
The level of radiation is considerably lower than that of standard DECT cordless telephones in Standby mode when the handset is in the base station. In talk mode, radiation is reduced according to the distance between the handset and base station.
3 Operating Elements

The telephone buttons in this operating manual are subsequently depicted with a uniform contour. Therefore, slight deviations in the appearance of the symbols on the telephone keys compared to those depicted here are possible.

Handset

1. Call LED (visual call alert)
2. Earpiece
3. LC display
4. One-touch dialling buttons M1, M2
5. On-hook button / Off- / Back-button
6. Keypad 1, 2, ..., to 0
7. # button / Ringing tone off / Dialling pause#
8. R-signal button / Back R
9. Visual call indicator
10. Microphone
11. Redialling
12. Star button * *
13. Menu / OK / Muting button
14. Call button / Handsfree mode
15. Arrow down button / Phone book
16. Arrow up button / Call list
## Icons and texts in the handset display

<table>
<thead>
<tr>
<th>Icon</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image" alt="Battery" /></td>
<td>Displays the current battery charge capacity. Off: The batteries must be charged. Run-through segments: The batteries are being charged; Page 6.</td>
</tr>
<tr>
<td><img src="image" alt="Connection" /></td>
<td>Connection to the base station. The more bars displayed the better the connection (max. 3 bars).</td>
</tr>
<tr>
<td><img src="image" alt="Flash" /></td>
<td>Flashing: A call has been received; Page 16. On: A call is currently in progress; Page 16.</td>
</tr>
<tr>
<td><img src="image" alt="Missed" /></td>
<td>Missed calls. New calls have been registered in the call list; Page 23.</td>
</tr>
<tr>
<td><img src="image" alt="Book" /></td>
<td>You have opened the phone book; Page 20.</td>
</tr>
<tr>
<td><img src="image" alt="Right" /></td>
<td>The entry or display has more characters to the right; Page 20.</td>
</tr>
<tr>
<td><img src="image" alt="Left" /></td>
<td>The entry or display has more characters to the left; Page 20.</td>
</tr>
<tr>
<td><img src="image" alt="Ringing" /></td>
<td>The ringing tone has been switched off; Page 20.</td>
</tr>
<tr>
<td><img src="image" alt="Microphone" /></td>
<td>The microphone is deactivated (muted); Page 20.</td>
</tr>
<tr>
<td><img src="image" alt="Handsfree" /></td>
<td>The handsfree facility is activated; Page 20.</td>
</tr>
<tr>
<td><img src="image" alt="Key Lock" /></td>
<td>The key lock function is activated; Page 16.</td>
</tr>
<tr>
<td><img src="image" alt="Alarm" /></td>
<td>The alarm clock is switched on; Page 26.</td>
</tr>
<tr>
<td><img src="image" alt="Mail" /></td>
<td>Answering machine provided in the telephone network. VMWI – Supplementary service offered by telephone network providers; Page 29.</td>
</tr>
</tbody>
</table>
Operating Elements

Base station

1 Charging contacts
2 Paging-button
3 Call LED (Visual call alert)
4 Answering machine on / off
5 Volume up / down
6 Delete message
7 Next / Previous message
8 Display
9 Play / Stop message
4 Preliminary Information

This chapter provides basic information on using the operating instruction manual.

Description of operating sequences in the manual

<table>
<thead>
<tr>
<th>Display</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Displays the contour of keys</td>
</tr>
<tr>
<td></td>
<td>Press the key depicted briefly</td>
</tr>
<tr>
<td></td>
<td>Press any button briefly</td>
</tr>
<tr>
<td><img src="image" alt="2 sec." /></td>
<td>Press the button depicted for 2 seconds</td>
</tr>
<tr>
<td><img src="image" alt="Handset" /></td>
<td>Enter digits or letters</td>
</tr>
<tr>
<td><img src="image" alt="Base station" /></td>
<td>Handset rings</td>
</tr>
<tr>
<td><img src="image" alt="Base station" /></td>
<td>Base station rings</td>
</tr>
<tr>
<td><img src="image" alt="Remove handset" /></td>
<td>Remove handset from base station</td>
</tr>
<tr>
<td><img src="image" alt="Replace handset" /></td>
<td>Replace handset in base station</td>
</tr>
<tr>
<td><img src="image" alt="Language" /></td>
<td>Depicts text in the display</td>
</tr>
<tr>
<td><img src="image" alt="Language" /></td>
<td>Depicts icons in the display</td>
</tr>
</tbody>
</table>

Standby mode

All the descriptions in this manual assume that the telephone (base station) and handset are in Standby mode. The telephone (base station) and handset are in Standby mode when no call is in progress and no menu is open.

Navigating in the menu

All the functions can be accessed via the various menus. Refer to the Menu Structure Page 115 for information on how to access each respective function.

Every process is automatically cancelled if there is no input within 20 seconds.

| ![Open main menu](image) | Open the main menu |
| ![Select submenu](image) | Select the required submenu |
| ![Open submenu](image) | Open the submenu |
| ![Select function](image) | Select the required function |
| ![Open function](image) | Open the function |
| ![Select setting](image) | Select the required setting |

1 Letters are also imprinted on the digit keys. Letters, digits and special characters are entered by pressing the relevant key the respective number of times.
Many entries which are concluded by pressing the button are confirmed by an accompanying acoustic signal.

Creating phone book entries - example

The way in which to navigate through the menus and select settings is explained by means of the example Creating phone book entries (handset). Proceed as in this example for all the settings.

1. Open the main menu
2. Open the phone book
3. Select the submenu and confirm it
4. Enter name
5. Enter phone number 1 (mobile number) (max. 24 digits) and confirm it
6. Enter phone number 2 (landline number) (max. 24 digits) and confirm it
7. Assign a ringing tone
8. Return to Standby mode

Two phone numbers can be stored per name or entry. The first memory location is preceded by a mobile phone icon, the second memory location a house icon. Therefore, we recommend only programming mobile phone numbers for the first memory location and only landline numbers for the second memory location.
### Menu Structure

#### 5 Menu Structure

**Intercom**

Handset 01 - 06 (only when the corresponding number of handsets is registered)

**Phonebook**

**Add**

<table>
<thead>
<tr>
<th>Enter name</th>
<th>[1]</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number</td>
<td>[]</td>
</tr>
<tr>
<td>Number</td>
<td>[]</td>
</tr>
<tr>
<td>VIP melody</td>
<td>01 / 02 / ... / Off</td>
</tr>
</tbody>
</table>

**Edit**

<table>
<thead>
<tr>
<th>Enter name</th>
<th>[1]</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number</td>
<td>[]</td>
</tr>
<tr>
<td>Number</td>
<td>[]</td>
</tr>
<tr>
<td>VIP melody</td>
<td>01 / 02 / ... / Off</td>
</tr>
</tbody>
</table>

**Delete**

Delete all

**Copy to**

<table>
<thead>
<tr>
<th>M1</th>
</tr>
</thead>
</table>

**Usage**
Menu Structure

Clock/Alarm

Set alarm

Once

Off

On

Enter time

Daily

Off

On

Enter time

Date format

DD/MM

MM/DD

Time format

24-hour

12-hour

Set time
# Menu Structure

## HS setting

### HS sound

<table>
<thead>
<tr>
<th>Setting</th>
<th>Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ring volume</td>
<td>05 / ... / 01 / Off</td>
</tr>
<tr>
<td>Ext. ring</td>
<td>12 / ... / 01</td>
</tr>
<tr>
<td>Int. ring</td>
<td>12 / ... / 01</td>
</tr>
<tr>
<td>Key tone</td>
<td>Off / Tone / Ring tone</td>
</tr>
<tr>
<td>Low batt</td>
<td>On/Off</td>
</tr>
<tr>
<td>Out-of-range</td>
<td>On/Off</td>
</tr>
</tbody>
</table>

### Equalizer

<table>
<thead>
<tr>
<th>Mode</th>
</tr>
</thead>
<tbody>
<tr>
<td>Natural</td>
</tr>
<tr>
<td>Bass</td>
</tr>
<tr>
<td>Treble</td>
</tr>
</tbody>
</table>

### LCD contrast

<table>
<thead>
<tr>
<th>Setting</th>
<th>Options</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>06 / ... / 01</td>
</tr>
</tbody>
</table>

### Handset Name

<table>
<thead>
<tr>
<th>Setting</th>
<th>Options</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>/C0235</td>
</tr>
</tbody>
</table>

### Auto Answer

<table>
<thead>
<tr>
<th>Setting</th>
<th>Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>Auto Answer</td>
<td>On/Off</td>
</tr>
</tbody>
</table>

### Baby call

<table>
<thead>
<tr>
<th>Setting</th>
<th>Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>Baby call</td>
<td>Off</td>
</tr>
<tr>
<td></td>
<td>On</td>
</tr>
<tr>
<td></td>
<td>Enter Number</td>
</tr>
</tbody>
</table>

### Auto keylock

<table>
<thead>
<tr>
<th>Setting</th>
<th>Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>Auto keylock</td>
<td>On/Off</td>
</tr>
</tbody>
</table>

### Language

<table>
<thead>
<tr>
<th>Setting</th>
<th>Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>Language</td>
<td>(9 language)</td>
</tr>
</tbody>
</table>
# Menu Structure

## Base setting

<table>
<thead>
<tr>
<th>Clear VMWI</th>
<th>Register</th>
<th>Base</th>
<th>PIN?²</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Base</td>
<td>PIN?²</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Base</td>
<td>PIN?²</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Base</td>
<td>PIN?²</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Base</td>
<td>PIN?²</td>
</tr>
</tbody>
</table>

## Select base

<table>
<thead>
<tr>
<th>Base</th>
<th>Base</th>
<th>Base</th>
<th>Base</th>
<th>Base</th>
<th>Auto</th>
</tr>
</thead>
</table>

## Advance

<table>
<thead>
<tr>
<th>Dial mode</th>
<th>Tone/Pulse</th>
<th>Recall time</th>
<th>Short/Medium/Long</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prefix</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Call barring</td>
<td></td>
<td>04 / ... / 01</td>
<td>Enter Number</td>
</tr>
<tr>
<td>SOS number</td>
<td>04 / ... / 01</td>
<td>Enter Number</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Deregister</th>
<th>Handset</th>
</tr>
</thead>
<tbody>
<tr>
<td>Change pin</td>
<td>PIN?</td>
</tr>
<tr>
<td>Reset</td>
<td>Confirm?</td>
</tr>
</tbody>
</table>

² The default PIN code is “0000”.  

---

15
6 Operation

Switching the telephone on and off

No calls can be received when the telephone is switched off.
No battery power is used when the telephone is switched off.

<table>
<thead>
<tr>
<th>Key</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>No emergency calls</td>
<td>No emergency calls can be made when the telephone is switched off. The telephone must be switched on beforehand, which can take a little time.</td>
</tr>
<tr>
<td></td>
<td>No calls can be received when the telephone is switched off. The telephone must be switched on beforehand, which can take a little time.</td>
</tr>
<tr>
<td></td>
<td>No battery power is used when the telephone is switched off.</td>
</tr>
<tr>
<td></td>
<td>No emergency calls can be made when the telephone is switched off. The telephone must be switched on beforehand, which can take a little time.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Action</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 sec.</td>
<td>Switch the phone on (activate Standby mode)</td>
</tr>
<tr>
<td>2 sec.</td>
<td>Switch the phone off</td>
</tr>
</tbody>
</table>

Key lock

The key lock feature prevents functions assigned to buttons being activated accidentally.

<table>
<thead>
<tr>
<th>Action</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Activate the key lock</td>
<td>Activate the key lock function</td>
</tr>
<tr>
<td>Deactivate the key lock</td>
<td>Deactivate the key lock function</td>
</tr>
</tbody>
</table>

When the key lock is activated, the icon appears in the display.
The phone can be set-up so that the key lock is automatically activated after 90 seconds if no operation is carried out; Page 128.

Telephoning

Taking a call

In addition to the ringing tone, the visual call indicator lights up when a call is received.

<table>
<thead>
<tr>
<th>Action</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Take the call</td>
<td>Take the call</td>
</tr>
<tr>
<td>Do not hold the phone</td>
<td>Do not hold the phone too close to your ear when it rings as doing so could cause hearing damage!</td>
</tr>
</tbody>
</table>

If you have activated the automatic answering function, the call is taken when the handset is removed from the base station; Page 128.

Ending a call

<table>
<thead>
<tr>
<th>Action</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>End the call</td>
<td>End the call</td>
</tr>
</tbody>
</table>

You can also end the call by replacing the handset in the base station.

Making a call

<table>
<thead>
<tr>
<th>Action</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Enter the phone number</td>
<td>Enter the phone number (max. 24 digits)</td>
</tr>
<tr>
<td>Delete the last digit</td>
<td>Delete the last digit if it is wrong</td>
</tr>
<tr>
<td>Dial the phone number</td>
<td>Dial the phone number</td>
</tr>
</tbody>
</table>

It is also possible to press the button first to obtain the dialling tone for an outside line. The digits then entered for the phone number (max. 48 digits) are dialled immediately. It is not possible to correct wrong digits individually using this dialling procedure.
**Operation**

**Redialling**
The handset stores the last 5 phone numbers dialled together with the date and time of the call. If you want to dial a number again, e.g. because the connection was engaged or the call was not taken, use the redialling function:

<table>
<thead>
<tr>
<th>Button</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>✈️, ✈️ / ✒️</td>
<td>Open the redialling list and select the entry required</td>
</tr>
<tr>
<td>✈️</td>
<td>Dial the number</td>
</tr>
</tbody>
</table>

The phone number stored is automatically dialled and a connection established.

**Calling back missed calls**
Your handset stores 40 phone numbers in a call list.

<table>
<thead>
<tr>
<th>Button</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>✈️, ✈️ / ✒️</td>
<td>Open the call list and select an entry</td>
</tr>
<tr>
<td>✈️</td>
<td>Dial the number</td>
</tr>
</tbody>
</table>

**Diaalling numbers from the phone book**
Phone numbers must have been stored in the phone book for this function; Page 123.

<table>
<thead>
<tr>
<th>Button</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>✒️, ✈️ / ✒️</td>
<td>Open the phone book and select an entry</td>
</tr>
<tr>
<td>✈️</td>
<td>Dial the number</td>
</tr>
</tbody>
</table>

In order to access phone book entries more quickly, open the phone book and enter the first letters of the entry required. The first entry beginning with these letters appears in the displayed and is marked.

**Diaalling phone numbers using the one-touch diaalling buttons**
Phone numbers must have been assigned to the one-touch diaalling buttons; Page 125.

<table>
<thead>
<tr>
<th>Button</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>M1 or M2</td>
<td>Dial the number</td>
</tr>
</tbody>
</table>

The phone number stored is automatically dialled.

**Internal calls**
There must be two or more handsets (HS1, HS2, ...) registered on your phone (your base station) in order to make internal calls free of charge.

**Making internal calls**

<table>
<thead>
<tr>
<th>Button</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>MENU OK, ✈️ / ✒️, Intercom, MENU OK</td>
<td>Initiate an internal call</td>
</tr>
<tr>
<td>✈️ / ✒️, MENU</td>
<td>Dial the internal call number of the required handset</td>
</tr>
<tr>
<td>HS2: ✈️</td>
<td>Internal call is taken on the other handset</td>
</tr>
<tr>
<td>HS1 / HS2: ✈️</td>
<td>End the internal call</td>
</tr>
</tbody>
</table>

If the handset you have dialled for an internal call is involved in an external call, you will hear an acoustic signal and Line busy appears in the display.
Taking external calls when an internal call is in progress

When an external call is received while you are involved in an internal call, a message appears in the display.

Take the external call

With regard to the handset which did not take the external call, press the button to end the internal call.

Transferring external calls internally

While the external call is in progress

Dial the internal call number of the handset required

Internal call is taken on the other handset

Forward the call

or

While the external call is in progress

Dial the internal call number of the handset required

Internal call is taken on the other handset

Forward the call

Holding a call / brokering

While the external call is in progress

Dial the internal call number of the handset required

Internal call is taken on the other handset

Switch to the other caller

Making conference calls

An external call can be transferred to another internal handset for a conference call.

While the external call is in progress

Dial the internal call number of the handset required

Internal call is taken on the other handset

Start the conference call

End the conference
## Operation

<table>
<thead>
<tr>
<th>Shortcuts</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 sec. [Intercom]</td>
<td>While the external call is in progress</td>
</tr>
<tr>
<td>[Dial] / [Handset]</td>
<td>Dial the internal call number of the handset required</td>
</tr>
<tr>
<td>HS1: 2 sec. [Conference]</td>
<td>Start the conference call</td>
</tr>
<tr>
<td>HS1 / HS2: [Handsfree]</td>
<td>End the conference</td>
</tr>
</tbody>
</table>

### Displaying the duration of a call
A few seconds after a call has begun, the current duration of the call appears in the display in minutes and seconds.

### Setting the receiver volume
The volume at the receiver can be adjusted to one of 5 levels during a call.

<table>
<thead>
<tr>
<th>Shortcuts</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Raise/Lower the receiver volume</td>
<td></td>
</tr>
</tbody>
</table>

### Ringing volume

#### Adjusting the ringing volume
You can change the volume of the ringing tone. The are 5 volumes available for selection as well as the option to switch it off.

<table>
<thead>
<tr>
<th>Shortcuts</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Open the menu</td>
<td></td>
</tr>
<tr>
<td>[HS setting]</td>
<td>Select HS setting</td>
</tr>
<tr>
<td>[HS sound]</td>
<td>Select HS sound</td>
</tr>
<tr>
<td>[Ring volume]</td>
<td>Select Ring volume</td>
</tr>
<tr>
<td>Raise/Lower the ringing tone volume</td>
<td></td>
</tr>
<tr>
<td>Save the settings</td>
<td></td>
</tr>
</tbody>
</table>

### Switching the ringing tone on and off

<table>
<thead>
<tr>
<th>Shortcuts</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 sec. [Ring Tone On]</td>
<td>Switch the ringing tone on</td>
</tr>
<tr>
<td>3 sec. [Ring Tone Off]</td>
<td>Switch the ringing tone off</td>
</tr>
</tbody>
</table>

You can also deactivate the ringing tone using the menu.

When the ringing tone is switched off, the [Ring Tone Off] icon appears in the display.

### Handsfree
This function is used to listen to the caller via the loudspeaker.

<table>
<thead>
<tr>
<th>Shortcuts</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>During a call: Switch the handsfree function on</td>
<td></td>
</tr>
<tr>
<td>During a call: Switch the handsfree function off</td>
<td></td>
</tr>
</tbody>
</table>

When the handsfree function is activated, the [Handsfree] icon appears in the display.
Muting function
You can switch the microphone in the handset off during a call so that the caller cannot hear you, e.g. if you need to consult someone else nearby, and then switch it on again.

- 2 sec. During a call: Switch the microphone off (muting)
- 2 sec. During a call: Switch the microphone on

When the microphone is muted, the 🎤 icon appears in the display.

Phone book
You can store up to 50 contacts in the phone book, each with up to 2 phone numbers.
- Always enter the area access code with the phone numbers so that incoming local calls can also be assigned to a phone book entry.
- When the memory capacity is used up, the message **Mem Full** appears when an attempt is made to store another number. To create space, an existing entry must first be deleted.
- The phone book entries are arranged alphabetically.

When the phone book is open, the 📞 icon appears in the display.

Entering names
Letters are also imprinted on the digit keys. Letters, digits and special characters are entered by pressing the relevant key the respective number of times.

- **0** Enter a space
- **1** Enter a special character
- **R** Delete
- **A / D** Move the cursor

To enter the same letter twice, press the key to enter the letter. Wait until the cursor skips one position forwards. Enter the letter again.

Creating phone book entries

- Open the phone book
- Select the submenu and confirm it
- Enter the name (max. 12 characters) and confirm it
- Enter phone number 1 (mobile number) (max. 24 digits) and confirm it
- Enter phone number 2 (landline number) (max. 24 digits) and confirm it
- Assign a ringing tone

If the entries are longer than can be shown in the display, the ◀ and ▶ icons appear in the display. They indicate that the entry continues to the left or right of the display, respectively.
Operation

When the memory capacity is used up, the message [Mem Full] appears when an attempt is made to store another number. To create space, an existing entry must first be deleted. If a name already exists under which you want to store a new entry, the message [Double name] also appears in the display during the process.

Editing phone book entries

Open the phone book
Select an entry and confirm it
Select the submenu and confirm it
Edit the name (max. 12 characters) and confirm it
Edit phone number 1 (mobile number) (max. 24 digits) and confirm it
Edit phone number 2 (landline number) (max. 24 digits) and confirm it
Assign a ringing tone

Deleting phone book entries

Deleting an entry
Open the phone book
Select an entry and confirm it
Select the submenu and confirm it
In order to access phone book entries more quickly, open the phone book and enter the first letters of the entry required. The first entry beginning with these letters appears in the displayed and is marked.

Deleting all entries
Open the phone book
Open the menu
Select the submenu and confirm it
Confirm the deleting process
or
Cancel the deleting process
Checking the phone book capacity

You can display how many of the 50 memory locations are already assigned.

1. Open the phone book
2. Open the menu
3. Select the submenu and confirm it

Programming one-touch dialling buttons

You have the possibility of assigning two numbers already stored in the phone book to the buttons M1 and M2 respectively, so that they are dialled immediately on pressing the buttons (one-touch dialling).

1. Open the phone book
2. Select an entry and confirm it
3. Select the submenu and confirm it
4. Select the one-touch dialling button and confirm it
5. Confirm the phone number displayed

Dialling phone number via one-touch dialling button; ➔ Page 120.

Redialling list

The handset stores the last 5 phone numbers dialled together with the date and time of call.

Saving a number in the redialling list in the phone book

1. Open the redialling list
2. Select an entry and confirm it
3. Select the submenu and confirm it
4. Enter the name (max. 12 characters) and confirm it
5. Edit the phone number if necessary (max. 24 digits) and confirm it
6. Define whether the number is a mobile phone number or a landline number and confirm it

Deleting phone numbers from the redialling list

1. Open the redialling list
2. Select an entry and confirm it
3. Select the submenu and confirm it

Deleting the entire redialling list

1. Open the redialling list
2. Open the menu
3. Select the submenu and confirm it
4. Confirm the deleting process
Operation

or

Confirm? , Empty or Cancel the deleting process

Dialling phone numbers from the redialling list

Page 120

Call list

All incoming calls received in your absence are recorded in a call list. The call list can contain up to 40 phone numbers. The time and date of receipt are recorded for each call.

When the call list is open, the icon appears in the display.

The last call received appears at the top of the call list.

If calls have been received in your absence, the visual call indicator flashes and the icon appears in the display. Until the call list is actually opened, the display also indicates how many calls have been received.

Displaying numbers in the call list

Open the call list and select an entry

Storing a phone number in the call list in the phone book

A phone number in the call list can be stored in the phone book directly.

Open the call list and select an entry

Open the menu

Save Number , Select the submenu and confirm it

Enter name , Enter the name (max. 12 characters) and confirm it

Enter Number , Edit the phone number if necessary (max. 24 digits) and confirm it

Define whether the number is a mobile phone number or a landline number and confirm it

Deleting phone numbers in the call list

Deleting individual phone numbers

Open the call list and select an entry

Open the menu

Delete , Select the submenu and confirm it

Deleting all phone numbers

Open the call list

Open the menu

Delete all , Select the submenu and confirm it

Confirm? , Empty Confirm the deleting process
Calling back calls received
☞ Page 120

Acoustic and visual settings
You can define various settings in order to adapt the telephone to your specific needs:

Setting the ringing tone
It is recommended to set different ringing tones to distinguish between internal and external calls. There are a total of 12 polyphonic ringing tones available.
Setting the ringing tone; ☞ Menu, Page 117

Key tones
The key tones provide confirmation that a button has actually been pressed. The phone can be set-up so that the same tone is issued regardless of the button pressed (Setting: Tone) or different key tones are produced (Setting: Melody). It is also possible to switch the key tone function off.
Setting the key tones; ☞ Menu, Page 117

Acoustic warning signal, battery capacity
The acoustic warning signal alerts you to the fact that the battery capacity is low.
Setting the battery capacity acoustic warning signal; (Low batt); ☞ Menu, Page 117

Acoustic warning signal, range
The acoustic warning signal alerts you to the fact that the handset is out of range of the base station.
Setting the range acoustic warning signal (Out-of-range); ☞ Menu, Page 117

Equalizer
You can adapt the tone of the loudspeaker to your individual needs. You can leave the tone in its Natural setting or increase the Bass or Treble tone.
Setting the equalizer; ☞ Menu, Page 117

Display contrast
The contrast of the display (LCD contrast) can be set to one of 6 different levels; ☞ Menu, Page 117

Handset name
You can assign individual names to each handset (Handset Name); ☞ Menu, Page 117

Time and date format
You can define the format and the sequence in which the time and date should be displayed; ☞ Menu, Page 116
Operation

Other settings

Automatic answering
If this function is activated, an incoming call is taken when the handset is removed from the base/charging station. The automatic answering function is activated and deactivated using the menu.
Activating automatic answering; Menu, Page 117

Key lock
If this setting is activated, the key lock function is automatically enabled when no button has been pressed for a period of 90 seconds. When the key lock is activated, the \ icon appears in the display.
Activating the key lock; Menu, Page 117

Prefix number
You can store a prefix number (Prefix). By pressing and holding the \ button before or after entering a phone number, the prefix number is set to precede the phone number. Press the \ button to dial this number.
Changing the prefix; Menu, Page 118

Changing the PIN
The PIN code is required in order to register handsets. The PIN set at the factory is “0000”.
Changing the PIN; Menu, Page 118

Reset
This function enables you to reset the phone to its default settings defined at the factory.
Reset; Menu, Page 118

Searching for the handset (Paging)
If you have mislaid your handset, you can sound a paging tone to find it.

Conditions: The handset is switched on and is within range of the base station. The batteries are not empty.

Start the paging tone
Stop the paging tone
Special functions

Alarm clock
The “Alarm clock” function can be used so that you are woken or alerted by the handset at a specific time. When the alarm clock function is activated, the ⌚ icon appears in the display. The selected tone is played for 1 minute at the set time. The message Alarm appears in the display.

Setting the alarm clock function
You can define whether the alarm clock function should only be set for a one-off alert (Once) or whether the alarm should alert you every day at the same time (Daily).
Setting the alarm (Set alarm); Menu, Page 116

Stopping the alarm prematurely
Stop the alarm

Baby call
Use this function to store a set a specific phone number (max. 24 digits) that will be dialled automatically when any button (except and ) is pressed.
If the function is switched on, the Baby call message flashes continually in the display.
Activating baby call; Menu, Page 117

Call barring
The call barring function prevents handsets dialling phone numbers which begin with digits previously defined and stored. Up to 4 barring numbers with max. 8 digits can be stored.
Activating call barring; Menu, Page 118

Emergency call numbers
You can store up to 4 phone numbers which can still be dialled even when the call barring function is activated. Refer to Page 118 for the sequence of menu option selections.

Dialling mode
The handset can be operated in analogue exchanges (pulse dialling mode) as well in newer digital exchanges (tone dialling mode / DTMF). The dialling mode is controlled via the menu. Refer to Page 118 for the sequence of menu option selections.

Caller number display (CLIP)

The caller number display (CLIP) and display of date and time are optional services offered by your telephone network provider. Contact them for any further information.

If the CLIP function is available for your telephone system (CLIP = Calling Line Identification Presentation), the number of the caller appears in the display when a call is received - as long as callers have agreed to transmission of their phone number.

If you do not take a call received, the information remains in the display for approx. 6 seconds before the current time and date reappear.
Extending the Telephone System

7 Extending the Telephone System

The internationally approved GAP\(^1\) standard regulates the compatibility of handsets and telephones (base stations) from different manufacturers. As a result, it is possible to integrate SWITEL devices and devices from other manufacturers together in one telephone system. It is possible, however, that some functions are not available.

Multiple handsets

You can register 6 handsets on your telephone (base station).

Registering handsets

Handsets are registered using the menu on the telephone (base station). Refer to Page 118 for the sequence of menu option selections.

To initiate the registration process, press the button until the visual call indicator on the phone flashes.

- \(\) Open the menu
- \(\) Open the menu
- \(\) Select the base
- Enter the PIN\(^2\) and confirm it

The handset searches for the base station. This process can take up to 2 minutes. The handset is automatically assigned an internal call number following registration. The internal call number appears in the display.

To register handsets from other manufacturers, please refer to the operating manual supplied with them.

Deregistering handsets

You can only deregister a handset from a telephone (base station) using another handset registered on the telephone (base station).

Handsets are deregistered using the menu on the telephone (base station). Refer to Page 118 for the sequence of menu option selections.

Several base stations

You can increase the range of your handset by registering it on several telephones (base stations). The handset can be registered on up to 4 different telephones (base stations) simultaneously. Each telephone (base station) requires its own telephone connection socket. Connections can be used with the same call number or with different ones.

Calls in progress cannot be transferred from one telephone (base station) to another.

\(^1\) GAP: Generic Access Profile = Standard for the interoperation of handsets and base stations from different manufacturers.

\(^2\) The default PIN code is “0000”.
PBX / Supplementary Services

8 PBX / Supplementary Services

R-button and supplementary services

Your telephone supports supplementary services provided by your telephone network provider, such as brokering, call waiting and conference facilities. Press the R button to use these supplementary services. Please contact your telephone network provider regarding which Recall (Flash) time must be set to use the supplementary services. Also contact your telephone network provider with regard to enabling supplementary services. The Recall time is set using the menu. Refer to Page 118 for the sequence of menu option selections.

R-button on private branch exchanges

If the telephone is connected to a private branch exchange, functions such as transferring calls and automatic call back can be used via the R button. Refer to the operating manual provided with your private branch exchange as to which Recall (Flash) time must be set in order to use these functions. The sales outlet where you purchased the exchange can provide information as to whether the telephone will work properly with the exchange. The Recall time is set using the menu. Refer to Page 118 for the sequence of menu option selections.

Number for an outside line (access code)

When using private branch exchanges, it is necessary to dial an access code to obtain the dialling tone for an outside line. The number for an outside line is often “0” or “9”. Dial this number first and wait for the dialling tone. You can then dial the actual phone number.

If one-touch dialling buttons are to be used when the phone is connected to a private branch exchange, please take this into consideration and enter the access code before the actual phone number when programming the one-touch dialling buttons.

It is also possible to program a dialling pause between the number for an outside line and the actual phone number, Section “Dialling pause”.

Dialling pause

When using private branch exchanges, it is necessary to dial an access code to obtain the dialling tone for an outside line. When using some older private branch exchanges, it takes a little time before the dialling tone becomes audible. In the case of such private branch exchanges, a dialling pause can be inserted after the number for an outside line in order to continue dialling directly without having to wait for the dialling tone. The dialling pause is inserted by pressing and holding the # button for 3 seconds.

The actual phone number is dialled a certain time after the number for an outside line.

The dialling pause can also be entered for the phone numbers in the phone book.
PBX / Supplementary Services

Caller number display (CLIP\(^1\))

The caller number display (CLIP) is a supplementary service offered by your telephone network provider. Contact your network provider for further information.

If this function is available with your telephone line, the number of the caller appears in the display when the phone rings. If the caller has suppressed transmission of their phone number, the corresponding message appears in the display. The phone number is not displayed and, as a result, is not stored in the call list.

Answering machine in the telephone network

An answering machine in the telephone network is a supplementary service offered by many telephone network providers. If your telephone network provider offers an answering machine in the telephone network for you, an icon in the display informs you of new messages received (VMWI\(^2\)). This function can only be used when your telephone network provider actually offers the service. Contact your network provider for further information.

---

\(^1\) **CLIP:** Calling Line Identification Presentation = Displays the caller’s phone number.

\(^2\) **VMWI:** Visual Message Waiting Indication = Visual indicator that new messages have been recorded.
# Technical Properties

## Feature

<table>
<thead>
<tr>
<th>Feature</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Standard</td>
<td>DECT(^1)-GAP(^2)</td>
</tr>
</tbody>
</table>
| Power supply (base station)     | Input: 100-240 V, 50-60 Hz  
                                  | Output: 6 V, 500 mA                                       |
| Range                           | Outdoors: Approx. 300 m  
                                  | Indoors: Approx. 50 m                                    |
| Frequency band                  | 1880 - 900 MHz                                            |
| Max. transmission power         | 24 dBm                                                    |
| Standby time                    | Up to 110 h                                               |
| Max. talk time                  | Up to 11 h                                                |
| Max. receiver volume            | 30 dB                                                     |
| Rechargeable batteries          | 2 x 1.2 V 500 mAh NiMH, Size: AAA                          |
| Dialling mode                   | Tone dialling mode (DTMF)  
                                  | Pulse dialling mode                                       |
| Recall (Flash) time             | Short, Medium, Long                                       |
| Number of ringing melodies      | 12 (polyphone)                                            |
| Max. number of phone book entries | 50                                                        |
| Max. number of call list entries | 40                                                        |
| Max. number of redialling list entries | 5                                                         |
| Menu languages                  | German, French, Italian, English, Spanish, Portuguese, Dutch, Polish, Turkish |

### Declaration of Conformity

This device fulfils the requirements stipulated in the EU directive:

1999/5/EC directive on radio equipment and telecommunications terminal equipment and the mutual recognition of their conformity. Conformity with the above mentioned directive is confirmed by the CE mark on the device.

### Service hotline

Should problems arise with the telephone, please refer to the following information first. In the case of technical problems, you can contact our hotline service, Tel. 0900 00 1675 within Switzerland (Swisscom fees at time of going to print: CHF 2.60/min). In the case of claims under the terms of guarantee, please contact your sales outlet. There is a 2 year period of guarantee.

\(^1\) **DECT**: Digital **Enhanced Cordless Telecommunication** = Standard for cordless telephones.

\(^2\) **GAP**: **Generic Access Profile** = Standard for the interoperation of handsets and base stations from different manufacturers.
## In Case of Problems

### 10 In Case of Problems

<table>
<thead>
<tr>
<th>Problems</th>
<th>Solutions</th>
</tr>
</thead>
<tbody>
<tr>
<td>No telephone calls possible</td>
<td>- The telephone or base station is not connected properly or is defective. Only use the telephone connection cable supplied.</td>
</tr>
<tr>
<td></td>
<td>- The power adapter plug is not plugged in or there is a complete power failure.</td>
</tr>
<tr>
<td></td>
<td>- Test whether the telephone connection is in order by using another telephone.</td>
</tr>
<tr>
<td></td>
<td>- Telephone (base station) has been positioned in an unfavourable location.</td>
</tr>
<tr>
<td></td>
<td>- The rechargeable batteries are empty or defective.</td>
</tr>
<tr>
<td></td>
<td>- The handset is too far from the base station.</td>
</tr>
<tr>
<td></td>
<td>- The wrong dialling mode is set; <a href="#">Page 118</a></td>
</tr>
<tr>
<td></td>
<td>- If several handsets are registered: A call is in progress on another handset.</td>
</tr>
<tr>
<td></td>
<td>- In the case of internal phone calls: The handset called is out of range of the base station.</td>
</tr>
<tr>
<td></td>
<td>- The key lock is activated.</td>
</tr>
<tr>
<td></td>
<td>- The handset is not switched on.</td>
</tr>
<tr>
<td>No connection possible to the telephone (base station)</td>
<td>- Check that the handset has been registered on the telephone (base station) with the correct PIN code; <a href="#">Page 118</a></td>
</tr>
<tr>
<td>Connection is disturbed or cut off</td>
<td>- The handset is too far from the base station.</td>
</tr>
<tr>
<td></td>
<td>- Telephone (base station) has been positioned in an unfavourable location.</td>
</tr>
<tr>
<td>Acoustic signals can be heard during a phone call</td>
<td>- The handset is too far from the base station.</td>
</tr>
<tr>
<td></td>
<td>- The rechargeable batteries are almost empty.</td>
</tr>
<tr>
<td>The system no longer responds</td>
<td>- Reset all functions to their default settings; <a href="#">Page 118</a></td>
</tr>
<tr>
<td></td>
<td>- Briefly disconnect the power adapter plug from the power socket.</td>
</tr>
<tr>
<td>The batteries are empty within a short time</td>
<td>- The batteries are empty or defective.</td>
</tr>
<tr>
<td></td>
<td>- Place the handset in the base/charging station properly. Clean the contact surfaces on the handset and base/charging station with a soft, dry cloth.</td>
</tr>
<tr>
<td></td>
<td>- Place the handset in the base/charging station for 8 hours.</td>
</tr>
<tr>
<td>The batteries can no longer be charged</td>
<td>- The batteries are defective.</td>
</tr>
<tr>
<td>The caller number display (CLIP) does not function</td>
<td>- The caller number display (CLIP) is a supplementary service offered by your telephone network provider. Contact your network provider for further information.</td>
</tr>
<tr>
<td></td>
<td>- The caller has suppressed the transmission of their phone number.</td>
</tr>
</tbody>
</table>
11 Maintenance / Guarantee

Maintenance

- Clean the housing surfaces with a soft, fluff-free cloth.
- Do not use any cleaning agents or solvents.

Apart from occasionally cleaning the housing, no other upkeep is necessary.

Guarantee

SWITEL equipment is produced and tested according to the latest production methods. The implementation of carefully chosen materials and highly developed technologies ensure trouble-free functioning and a long service life. The terms of guarantee do not apply where the cause of equipment malfunction is the fault of the telephone network operator or any interposed private branch extension system. The terms of guarantee do not apply to the batteries or power packs used in the products. The period of guarantee is 24 months from the date of purchase.

All deficiencies related to material or manufacturing errors within the period of guarantee will be redressed free of charge. Rights to claims under the terms of guarantee are annulled following tampering by the purchaser or third parties. Damage caused as the result of improper handling or operation, normal wear and tear, incorrect positioning or storage, improper connection or installation or Acts of God and other external influences are excluded from the terms of guarantee. In the case of complaints, we reserve the right to repair defective parts, replace them or replace the entire device. Replaced parts or devices become our property. Rights to compensation in the case of damage are excluded where there is no evidence of intent or gross negligence by the manufacturer.

If your device does show signs of a defect within the period of guarantee, please contact the sales outlet where you purchased the SWITEL device, producing the purchase receipt as evidence. All claims under the terms of guarantee in accordance with this agreement can only be asserted at the sales outlet. No claims under the terms of guarantee can be asserted after a period of two years from the date of purchase and hand-over of the product.
## Index

### A
- Access code, 28
- Acoustic and visual settings, 24
- Acoustic warning signal, battery capacity, 24
- Acoustic warning signal, range, 24
- Adjusting the ringing volume, 19
- Alarm clock, 26
- Answering machine in the telephone network, 29
- Automatic answering, 25

### B
- Baby call, 26
- Base station, 9
- Batteries, 4, 30
- Battery charge status, 6
- Brokering, 18

### C
- Call barring, 26
- Call list, 33
- Callback, 17
- Caller number display, 23, 29
- Caller number display (CLIP), 26
- Calling back calls received, 17, 24
- Calls missed, 23
- Changing the PIN, 25
- Charging the batteries, 6
- Checking the phone book capacity, 22
- Cleaning, 32
- CLIP, 26, 29
- Conference calls, 18
- Connecting the base station, 5
- Creating, 11
- Creating phone book entries, 20

### D
- Deactivating the microphone, 20
- Declaration of Conformity, 44
- DECT, 30
- Deleting all entries, 21
- Deleting all phone numbers, 23
- Deleting an entry, 21
- Deleting individual phone numbers, 23
- Deleting phone book entries, 21
- Deleting phone numbers from the redialling list, 22
- Deleting phone numbers in the call list, 23
- Deleting the redialling list, 22
- Deregistering, 27
- Deregistering handsets, 27
- Dialling, 17
- Dialling mode, 26, 30
- Dialling pause, 28
- Dialling phone numbers from the redialling list, 23
- Display, 8
- Display contrast, 24
- Display icons, 8
- Disposal, 4
- Duration of call, 30

### E
- ECO mode, 6
- Editing phone book entries, 21
- Emergency calls, 26
- Ending a call, 16
- Entering names, 20
- Entering text, 20
- Equalizer, 24
- Extending the telephone system, 27

### F
- Flash time, 30
- Forwarding calls, 18
### Index

**G**  
GAP, 30  
Guarantee, 32

**H**  
Handset, 7  
Handset name, 24  
Handsfree, 19  
Hearing aid compatibility, 4  
Holding a call, 18

**I**  
Icons, 8  
Inserting the batteries, 6  
Installation location, 3  
Intended use, 3  
Internal calls, 17

**K**  
Key lock, 16, 25  
Key tones, 24

**L**  
Low-radiation, 6

**M**  
Main menu, 12  
Maintenance, 32  
Making a call, 16  
Medical equipment, 4  
Menu guidance, 10  
Menu languages, 30  
Menu structure, 12  
Multiple handsets, 27  
Muting function, 20

**N**  
No. of call list entries, 30  
No. of phone book entries, 30  
No. of redialling list entries, 30  
Notation, 10

**O**  
One-touch dialling, 17  
Operating elements, 7  
Operation, 16

**P**  
Package contents, 5  
Paging, 25  
Phone book, 17, 20  
Phone book entries, 11  
Power adapter plug, 3  
Power failure, 3  
Power supply, 30  
Prefix number, 25  
Private branch exchanges, 6, 28  
Problems, 31  
Programming one-touch dialling buttons, 22  
Putting the handset into operation, 5

**R**  
R-button, 28  
Range, 30  
Receiver volume, 30  
Redialling, 17  
Redialling list, 22  
Registering, 27  
Registering handsets, 27  
Reset, 25  
Ringing tones, 30
Index

S
Safety information, 3
Saving, 11
Saving a number in the redialling list in the phone book, 22
Searching for the handset, 25
Service hotline, 30
Setting the alarm clock, 26
Setting the date, 6
Setting the display language, 109
Setting the receiver volume, 19
Setting the ringing tone, 24
Setting the time, 6
Several base stations, 27
Special functions, 26
Standby mode, 10
Standby time, 30
Starting Up, 5
Stopping the alarm prematurely, 26
Storing, 23
Supplementary services, 28
Switching the ringing tone on and off, 19
Switching the telephone off, 16
Switching the telephone on, 16

T
Taking a call, 16
Taking external calls when an internal call is in progress, 18
Talk time, 19
Telephoning, 16
Time and date format, 24
Transferring calls, 18
Transferring external calls internally, 18

V
VMWI, 29
Important note

The telephone base station is equipped with an energy-efficient switching power supply (input 100~240 V\textsubscript{AC}, output 6 V\textsubscript{DC}, 500 mA). The zero load is approx. 0.15 W. The average efficiency is 71%. The power consumption of the base station max. 0.78 W.

The charging unit(s) supplied with the telephone set is/are equipped with an energy-efficient switching power supply (input 100~240 V\textsubscript{AC}, output 6 V\textsubscript{DC}, 150 mA). The zero load is approx. 0.17 W. The average efficiency is 67%. The power consumption of the charging station max. 0.22 W.
# Answering Machine

## Menu Structure

<table>
<thead>
<tr>
<th>Play Message</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>No message</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Message 01, 02, ...</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Button
- Clear, Stop, Next, Repeat
- Previous, Pause / Resume

### Answer mode
<table>
<thead>
<tr>
<th>Ans &amp; Rec</th>
<th>Answer only</th>
<th>Off</th>
</tr>
</thead>
</table>

### Del all old
|   |
|   |

### Record memo
<table>
<thead>
<tr>
<th>OGM 1</th>
<th>OGM 2</th>
</tr>
</thead>
</table>

### Play OGM
<table>
<thead>
<tr>
<th>Delete</th>
<th>Record OGM</th>
</tr>
</thead>
</table>

### Call screen
<table>
<thead>
<tr>
<th>(on / off)</th>
</tr>
</thead>
</table>

### Ring delay
| 01 - 08 Rings, Toll saver |

### ICM length
| 90, 120, 150, 180 sec. |

### Voice Lang.
| D, I, F, GB, POL, NL, POR, ES |

### Remote PIN
| 1234 (Factory setting) |
**Answering machine**

The answering machine offers a recording time of approx. 15 minutes (incl. OGMs).

There are two modes possible:
- OGM 1 = Answer and record
- OGM 2 = Answer only.

In delivery state two standard OGMs are recorded, which can be replaced with your own announcements (max. 2 minutes each).

---

**Display**

- -  Answering machine off
00 ... xx  Flashing: number of new messages
Steady on: number of old messages
HS  A handset is operating the answering machine
Ao  OGM 2 is set, no record of incoming messages
FL  Memory full, the answering machine will automatically switch to OGM 2 without recording incoming messages.
Delete old messages to get free memory space again.
An  Incoming call or remote access.
Operation on the base station

Answering machine on/off
Press  to switch the answering machine on and off. When switching the answering machine on the current OGM is played back. To change the operation mode use the handset menu.

Playback messages
Press . The messages are played one at a time. If there are new messages, only the new messages (those that have not been heard) are played.
During playback, you can:
- go to the beginning of the current message.
- skip back to previous message (press twice).
- stop playback.
- skip forward to next message.

Deleting messages during playback
Press . The current message will be deleted.

Deleting all old messages
Only old messages (already heard) are deleted.
In standby press and hold down for approx. 2 seconds. All old messages are deleted.

Operation on the handset

Playback messages
Press the menu key.
Select **Play message** if necessary and press **OK**. The messages will be played from first recorded to last one by one via the louspeaker. If you want to hear the messages via the earpiece press .
To switch the loudspeaker on again press .
During playback, you can:
1  Repeat message / skip back.
2  Stop playback
3  Skip forward to next message
Taking a call from the answering machine
Once the answering machine has taken a call you can listen to the caller on the base station (if "Call screen" is activated).
If you want to intercept the call and speak to the caller, press 📞. The answering machine will stop recording.

**Answering machine on/off / Select OGM**
Press the menu key.

- / Select **Ans machine** and press OK.
- / Select **Answer mode** and press OK.
- / Select **Ans and Rec** (with recording), **Answer only** (without recording) or **Off** and press OK.

**OGM: check / delete / record**
Press the menu key.

- / Select **Ans machine** and press OK.
- / Select **OGM 1** (with recording) or **OGM 2** (without recording) and press OK.
- / Select one of the following options and press OK:

- **Play OGM** The current OGM will be played via the handset’s loudspeaker.
- **Delete** Your personal OGM will be deleted. The standard OGM cannot be deleted.
- **Record OGM** Speak your personal OGM to the handset’s microphone after the beep. To stop recording press OK. The answering machine will playback the recorded OGM.

**Record a memo**
You can record memos for other users. These memos are considered an incoming message that can be picked up later by the user. The max. recording time for a memo is 2 minutes.

- Press the menu key.
- / Select **Ans machine** and press OK.
Select Record memo and press OK. Speak your memo to the handset’s microphone after the beep. To stop recording press OK.

Call screening

Press the menu key.
Select Ans machine and press OK.
Select Call screen and press OK.
Select On or Off and press OK.

If call screening is activated you can listen to the caller via the base station’s loudspeaker.

Setting answer delay

Press the menu key.
Select Ans machine and press OK.
Select Ring delay and press OK.
Select 02, 04, 06, 08 Rings or Toll saver and press OK.

Select the delay for answering the call: select 2…8 rings or “Toll saver”. If “Toll saver” is set, a call will be taken after 5 rings, if no new messages are available. If new messages are available, the answering machine will answer after two rings. Therefore you can check remotely whether or not new messages are available without having to make a connection.

Setting the ICM length

Press the menu key.
Select Ans machine and press OK.
Select ICM length and press OK.
Select the maximum time for an incoming message (180s, 150s, 120s or 90s) and press OK.
Setting the language for standard OGM

Press the menu key.

Select **Ans machine** and press **OK**.

Select **Voice lang** and press **OK**.

Select the language for the standard OGM and press **OK**.

---

Setting the remote PIN

Press the menu key.

Select **Ans machine** and press **OK**.

Select **Remote PIN** and press **OK**.

Enter the new remote PIN using the digit keys and press **OK**. Use **R** to delete characters if necessary.

The remote PIN is a 4-digit code used to operate the machine remotely (refer to “Remote Operation”). The remote access code is set to ‘1 2 3 4’ by default.
Remote operation

The answering machine can be operated remotely using a tone-dialling (DTMF) telephone.

1. Dial your own telephone number.
2. - **If the answering machine is set to on** it will answer after the preset delay. During the announcement press the star key 2 times. You will hear a beep.
   - **If the answering machine is set to off** you will hear a beep after approx. 12 ring signals. Press the star key 2 times. You will hear a beep.
3. Slowly enter the current remote PIN.
4. You will hear two short beeps for confirmation.
5. You now have the following options:
   - 2 Playback / Pause
   - 3 Skip to next message
   - 1 Skip back to previous message / Repeat current message
   - * Stop playback
   - 4 Answering machine on/off
   - 5 Record memo
   - 0 delete current message
6. Replace the receiver to exit remote operation.
Declaration of Conformity

This equipment complies with the European R&TTE directive. To view the complete Declaration of Conformity, please refer to the free download available at our web site: www.switel.com.

Service Hotline

In the event of technical problems, you can contact our hotline service, Tel. 0900 00 1675 within Switzerland (cost via Swisscom at time of going to print: CHF 2.60/min).