HUMANTECHNIK

scalla³ combo

GB

Instruction manual

Large button comfort phone combined with a wireless station

Congratulations for purchasing your ***scalla³*** combo phone. We hope that you will enjoy it for a long time. Please review these operating instructions carefully to ensure that you set up the phone correctly and that you are familiar with all the functions of the system.

Safety instructions

Please read the safety information in the section "Setup" to ensure that you can safely use your phone.

- **Caution:**
  Your phone can be set to a high volume. Please pay attention to the following information to protect your ears or the ears of persons with normal hearing, especially children, from hearing impairments due to a high volume.
  1. Please set a low volume level before you place the receiver on your ear.
  2. During use, adjust the volume to a level that is comfortable for you.

- Place the device on an anti-slip surface.

- Install the connection cables with due regard to safety.

- Never subject the phone to the following impacts:
  - heat sources
  - direct solar radiation
  - humidity

- Protect the phone against moisture, dust, aggressive fluids and vapors.

- Connect the cables only to the appropriate connection sockets.

- Only connect approved accessories.

- Never
  - open the phone by yourself
  - carry the phone by its connection cables!

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Setup

Packaging content
Please check whether all of the parts listed in the following are included:
- Basic phone unit
- Phone receiver
- Receiver cable
- Phone cable
- Mobile unit
- Charging station for mobile unit
- 3 × 1.2V accumulator (type “AAA”)
- 2 × 7.5V plug charger
- Plate for photo target dial keys (in telephone receiver)
- Instruction manual
- Warranty card

Please contact your dealer or directly the manufacturer if parts are missing.

Inserting the batteries into the basic unit
Accumulator are optional and not a part of delivery.
The phone needs four 1.2 V accumulator (type "AAA") for backup and fully function if the phone is powerless.
Please proceed as follows when inserting the batteries:
1. Remove the battery compartment cover underneath the phone.
2. Insert four 1.5 V batteries (type "AAA") into the battery compartment. Ensure that the batteries are inserted with the correct polarity!
3. Close the battery compartment cover.

Note: The charger must be connected for the background lighting of the display and the special functions of the phone (see "Connection of the phone").

Inserting the accumulator into the mobile unit
The wireless phone needs three 1.2 V accumulator (type "AAA") for the operation.
Please proceed as follows when inserting the accumulator:
1. Remove the battery compartment cover underneath the wireless phone.
2. Insert three 1.2 V accumulator (type "AAA") into the battery compartment. Ensure that the accumulator are inserted with the correct polarity!
3. Close the battery compartment cover.

Connecting the phone
1. Plug the connector at the receiver cable (spiral cable) into the receptacle at the left side of the unit and into the telephone receiver.
2. Plug the smaller connector (Western connector) of the phone cable into the receptacle "TEL-Sym" (rear of the unit). Plug the larger connector (TAE plug) into the socket of your phone connection.
3. Plug the cable of the larger power supply unit into the DC 7.5 receptacle. Plug the power supply into a 230V electrical outlet.

Connecting the mobile charging station
1. Plug the cable of the smaller power supply unit into the DC 7.5 V receptacle. Plug the power supply into a 230V electrical outlet.

Caution!
Do not place the phone next to, for example, TV sets, screens, fans, etc., to reduce the risk of interference. Do not place the phone in direct sunlight or near a heat source. Only use the original phone cable or a comparable cable with international configurations.

Keys and their meaning Base

Menu key
- Menu selection right
- Menu selection left

Arrow keys up/down
Browsing in menu

Answering machine
Playback/stop button

Answering machine
Continue key

Answering machine
Back key

DEL
Answering machine
Erase key

MEMO
Answering machine
Save key

Mobile unit
Search/coupling key

R
Redialing of the last number/inserting a pause when dialing a number

Head set key
- Conduct a phone call by using the connected headset.
- Assign line or disconnect

STOP
Stop key
Stop the SOS emergency call

SOS
SOS key
Trigger SOS emergency call

Amplification On/Off

Call back key, e.g. to distribute calls when connecting a phone to a phone system

Loudspeaker button:
– "Hands-free call": Assign line, disconnect line
– "Listening in" switching in/out during a call

Photo target dial key
Target dial keys for inserting a photo

Keys and their meaning mobile unit

Lifting the receiver activates the hands-free call function during a call.

End call, switch mobile unit on/off

Direct dial key M1 and M2

Menu key
- Menu selection right
- Menu selection left

INT key
Call with another MT

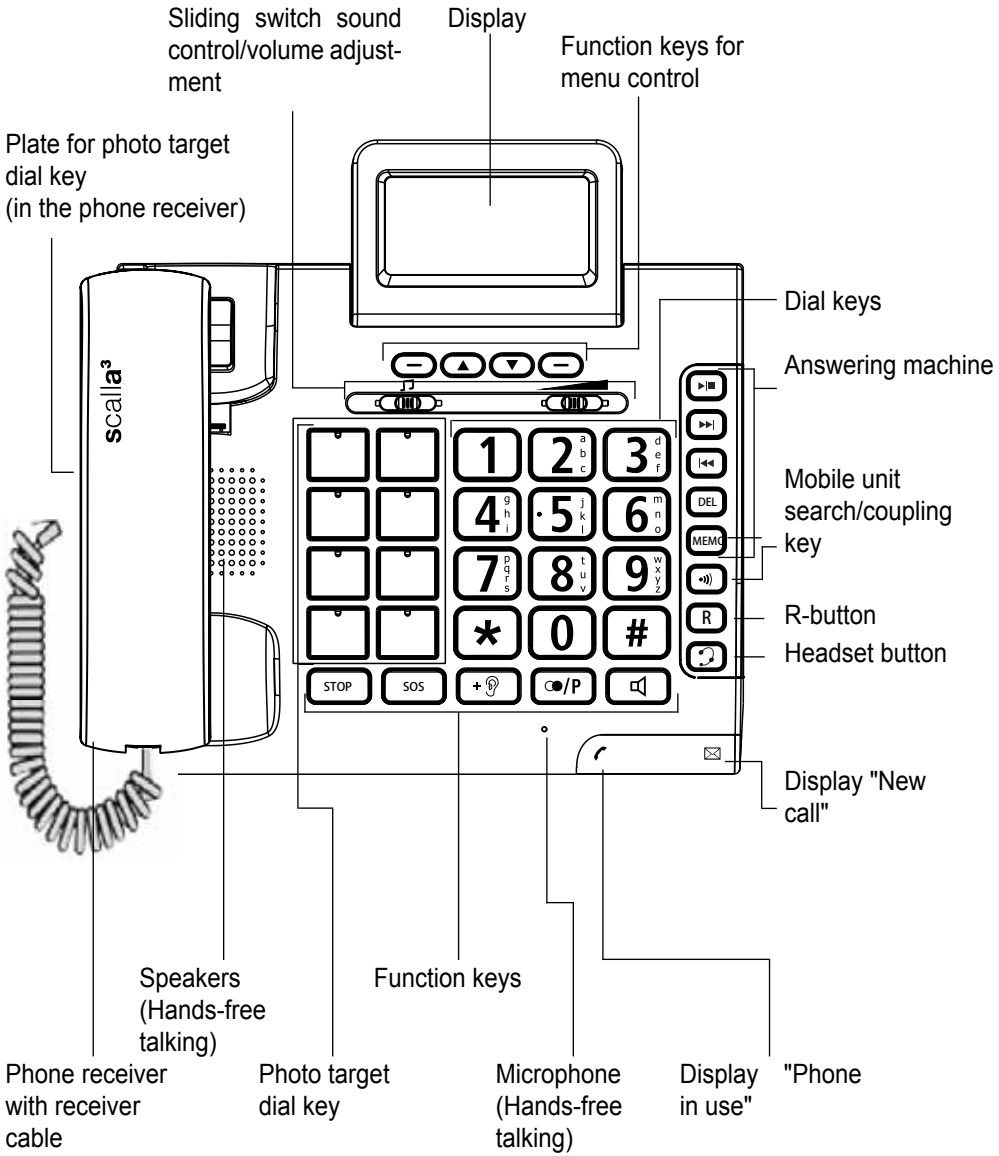
Redial key

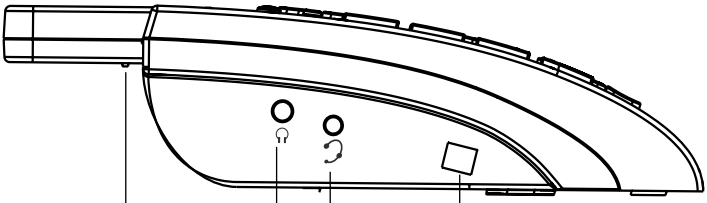
Up/CID key

Down/phone book key

Star key/keyboard blocking
By pressing the star key for a longer time, the keyboard block is activated.

Control elements Base station (BS)



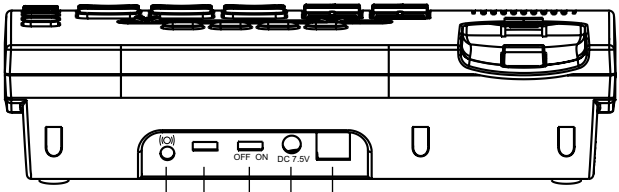


Permanent display backlight on / off switch

Audio output (3.5 mm)

Headset connection (2.5 mm)

Connection socket for phone receiver cable



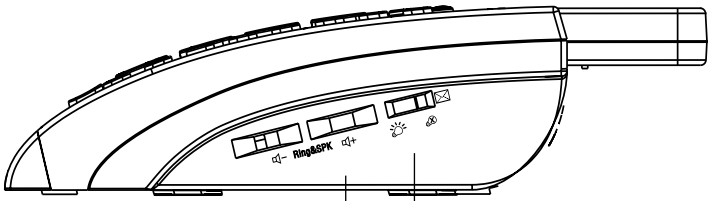
Connection socket for special accessories such as vibration pad and/or supplementing modules

Signal selector switch

Switch to adjust the volume reset (ON/OFF) (see page 11)

Connection socket for plug charger

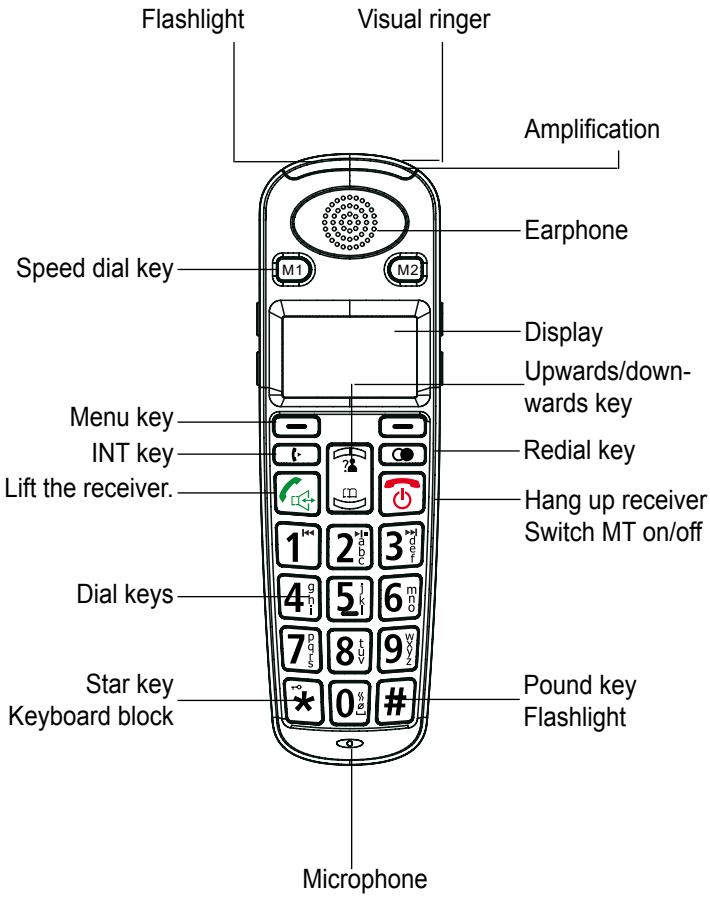
Connection socket for phone cable

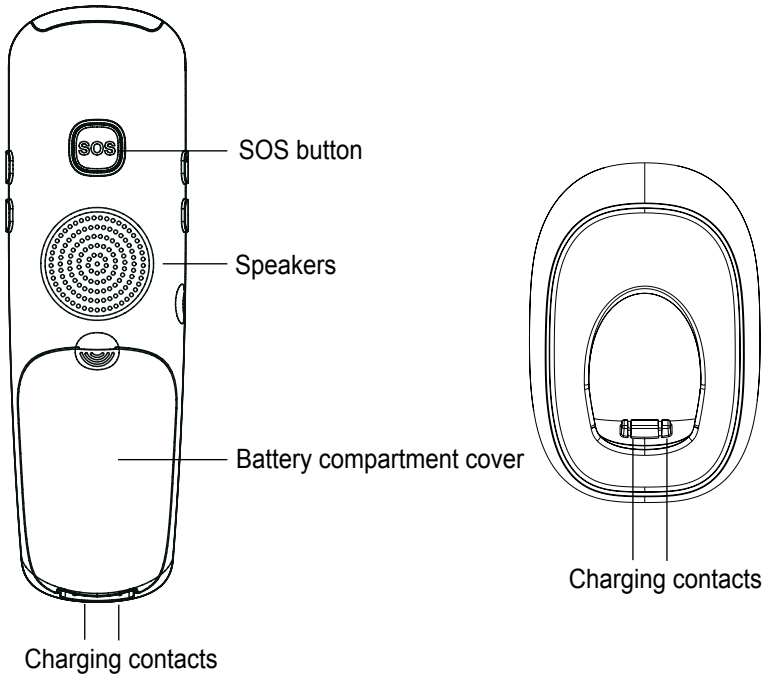


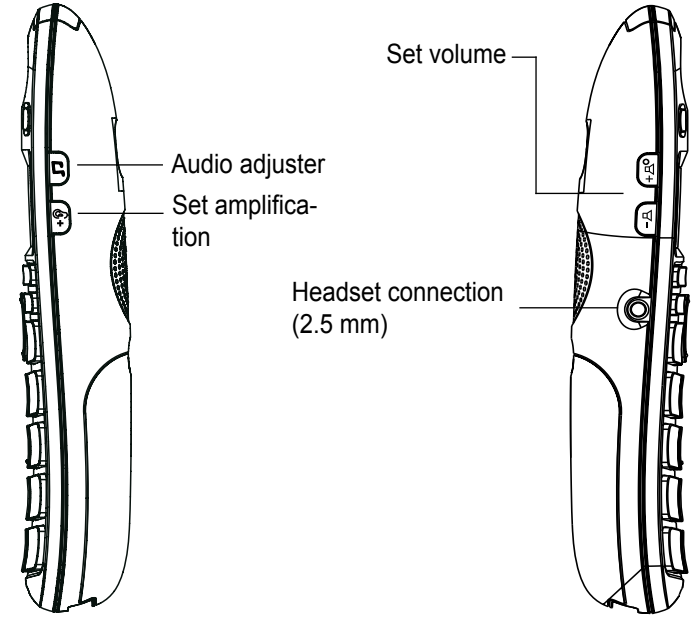
Buttons to adjust the ringer volume

Switch for the display "New call" on/off

Control elements mobile unit (MT)




SOS
SOS button
Speakers
Battery compartment cover
Charging contacts
Charging contacts


Audio adjuster
Set amplifica-
tion
Set volume
Headset connection
(2.5 mm)

Phone calls with Base (BS)

Calling

1. Lift the telephone receiver or press the key [ ].
2. Enter the phone number.
3. To end the phone call, hang the phone receiver up or press the key again [ ].

Accepting a call

1. The phone rings.
2. Lift the telephone receiver or press the key [ ].
3. To end the phone call, place the phone receiver back or press the key again [ ].

Phone call with a connected headset
- Calling

1. Press the key [ ].
2. Enter the phone number.
3. To end the phone call press the key again [ ].

- Accept a call

1. The phone rings.
2. Press the key [ ] to pass the call through the connected headset.
3. To end the phone call press the key again [ ]

Use of the equipment loudspeaker during a call

1. Press and hold the key to switch the equipment loudspeaker on [ ]. The loudspeaker of the receiver continues to be switched on.
2. Hang the receiver up to switch the equipment loudspeaker on.
3. You can now continue the phone call through the equipment loudspeaker and the installed microphone.
4. Press key to switch the equipment loudspeaker off [ ].

Note:
A call will be disconnected if you press the key [ ] while the receiver has been hung up.

Adjusting the volume of the equipment loudspeaker

In hands-free mode, you can adjust the ringer volume of the equipment loudspeaker by using the keys [+] or [−], which are placed on the left side of the phone.

Redial the last dialed phone number

1. Lift the telephone receiver.
2. By pressing the key [/P], the last dialed number will be dialed.

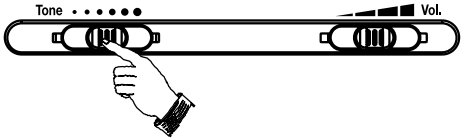
Adjusting the receiver volume/high/low frequencies

The receiver volume can be adjusted during a phone call by using the "Volume" slide switch on the front of the phone (see figure 1, page 11).
An additional amplification can be switched on by using the [ ] key. A volume of up to 40 dB is achieved if the additional amplification is switched on. The status display on the phone is illuminated if the amplification has been switched on. The additional amplification will be switched off by pressing the [ ] key again.

You can also increase high or low frequencies by using the sound control (slide switch on the front, see figure 1).

Note:
The sound control is only functional if the amplification is switched on.

Figure 1:
Sound control/volume adjustment



Switch to adjust the volume reset
Settings can be made on your phone so that the volume will be reset to the basic settings once the telephone receiver is hung up.
This means that persons, who do not need amplification, can use the phone without risks to their hearing due to a high volume. For normal mode, the switch +👂 on the back of the equipment will be set to "OFF".
If you are the only user of the phone or if you would like to deactivate the reset function, slide the switch +👂 on the back of the equipment to the "ON" position. The adjusted volume will not be reset if the telephone receiver is hung up and your adjustments are available for the next phone call.

Use of the phone with a hearing aid
You can use your phone with hearing aids, assumed they are equipped with a T-coil. For this purpose. place the selector switch at your hearing aid to the "T" or "MT" position. Please ensure that the telephone receiver will be placed as close as possible to your hearing aid during a phone call.

Muting
You can switch the microphone of your phone temporarily off during a call, which means that your conversational partner can no longer hear you.
"Mute" will be displayed in the lower left screen area of the display during a call. The muting function will be activated when pressing the left function key. The function will be deactivated when pressing the key again.

Hold
You can put a phone call on hold.
"Hold" will be displayed in the lower right screen area of the display during a call. The hold function will be activated when pressing the left function key. The function will be deactivated when pressing the key again.

Insert dial break (PABX)
The dialing mode will be interrupted for a set time by pressing the [●/P] key.

Call back key ([R])
This function is required to activate certain T-NET performance features.
By pressing the [R] key, the phone line will be disconnected for a certain time (100ms/ 120ms/ 300ms/ 600ms) (see "Setup of the call back time").

Photo target dial key Base

Assign phone numbers to photo target dial keys

The 8 photo target dial keys can be assigned to any phone number (max. 32 numbers for each key). Afterwards, the numbers are also in the phone book.

1. Enter the required phone number.
2. Press and hold one photo target dial key long enough until the number on the display have been moved. Press "Save".
3. Enter the name now and press "Save" again.
4. Select the desired ring tone for the phone number and press "Select". This means that the number is saved.

Note: To edit a saved number it is required to save the new number to replace the old number.

View the save target dial number

Press a photo target dial key to show the saved number on the display. For this purpose, the receiver must be hung up.

Dial with target dial keys

Lift the telephone receiver or press the key [ ].

The save phone number will be dialed by pressing one of the photo target dial keys.

Assign a number of the call number display, the redial function or from the phone book to a target dial key.

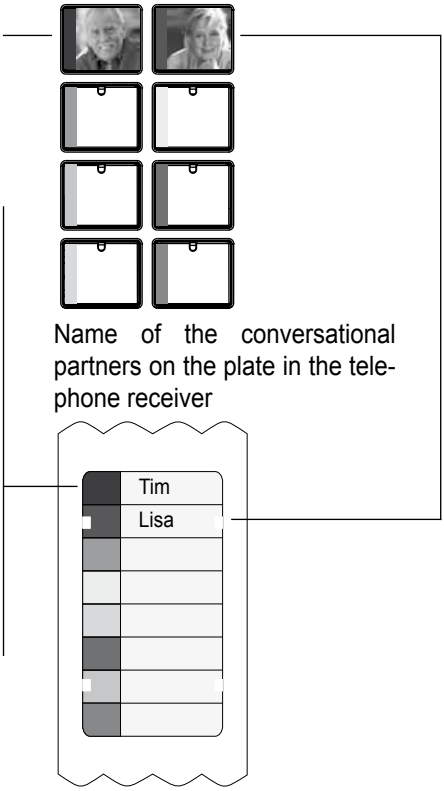
1. If the desired number is shown on the display, press and hold one photo target dial key long enough until the number on the display has been moved. Press "Save".
2. Enter the name now and press "Save" again.
3. Select the desired ring tone for the phone number and press "Select". This means that the number is saved.

Photo target dial key

You can insert a small photo of the desired conversational partner into these buttons. By using the color coding and the plate in the telephone receiver, you can in addition assign a name to each picture.

Example:

Two photo buttons with the picture of the desired conversational partners



Name of the conversational partners on the plate in the telephone receiver

Adjust the ringer volume of the ring tone
The ringer volume of the ring tone can be adjusted with the two switches on the right side of the phone.

Phone book Base (BS)

Key assignment

Key	Letter/character
1	_ * 1
2	A B C (2
3	D E F) 3
4	G H I # 4
5	J K L / 5
6	M N O ´ 6
7	P Q R S 7
8	T U V Ü ? 8
9	W X Y Z 9
0	0
#	(Space)
*	(Capital letters)

Save contact in phone book

1. Enter the required phone number by using the dial keys.
2. Press "Save".
3. The number moves on the display and it is possible to edit the number, if required.
4. Press "Save"
5. Enter the name now and press "Save" again
6. Select the desired ring tone for the phone number and press "Select". This means that the number is saved.

Call contacts listed in the phone book

1. After you saved the phone number, press the key "PhoneBk" to get to the phone book.
2. By using the ▲▼ keys, you can browse within the phone book and find the desired contact.
3. The contacts are listed in alphabetical order. To move faster through the phone, you can use the dial keys to jump to the respective letter, e.g. if you are looking for an entry with "T", press the 8 key to move to the letter T.
4. The contact will be called by lifting the telephone receiver or by pressing the [ ] key.

Let the contact in the phone book speak.
It is possible to assign a voice recording to each contact. For example, if you have a contact "Caller1", then the name can be recorded. The recording will be assigned to the contact. The phone tells me the name of the caller by using a voice output as soon as "Caller1" calls.
A maximum of 30 contacts with recordings of a maximum duration of 3 seconds can be added.
The section "Set Talk" describes how set talk will be activated.

1. Press the key "PhoneBk" to get to the phone book.
2. By using the ▲▼ keys, you can browse within the phone book and find the desired contact.
3. Select "Option"
4. Select "Record voice" with the ▲▼ keys on the display.
5. The recording will be started by pressing "Select". Say the desired message loud and clearly.
6. The recording is completed when pressing "End". The recording will be replayed immediately.

Modify voice recording in phone book

Please follow the instruction when editing the voice recording:

1. Press the key "PhoneBk" to get to the phone book.
2. By using the ▲▼ keys, you can browse within the phone book and find the desired contact.
3. Select "Option"
4. Select the function with the ▲▼ keys on the display:
   The following functions are available:
   - Play recording
   - Erase recording

Modify contact in phone book

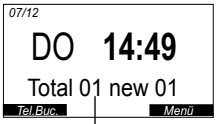
Please follow the instructions when editing the contacts:

1. Press the key "PhoneBk" to get to the phone book.
2. By using the ▲▼ keys, you can browse within the phone book and find the desired contact.
3. Select "Option"
4. Select the function with the ▲▼ keys on the display:
   The following functions are available:
   - edit
   - erase

Caller ID with Base (BS)

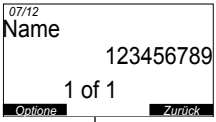
Calls that were not answered will be shown on the display.

A caller ID consists of the following information:



Total number of calls and number of new calls in the caller identification list.

The ▲▼ keys are used to transfer to the caller ID list.



Phone number, name (if stored in PhoneBk) and number of calls will be displayed.

Save phone numbers from the caller ID list in the phone book

Please follow the instructions for saving the number:

1. The ▲▼ keys are used to transfer to the caller ID list.
2. The ▲▼ keys are used to find the numbers to be saved in the list.
3. Press "Option" and select "Save".
4. The number moves on the display and it is possible to edit the number, if required.
5. Press "Save"
6. Enter the name now and press "Save" again.
7. Select the desired ring tone for the phone number and press "Select". This means that the number is saved

Erase a call from the caller ID list

1. The ▲▼ keys are used to transfer to the caller ID list.
2. The ▲▼ keys are used to find the numbers to be erased in the list.
3. Press "Option" and select "Delete". This means that the entry is erased.

Erase all calls from the caller ID list

1. The ▲▼ keys are used to transfer to the caller ID list.
2. The ▲▼ keys are used to find the numbers to be saved in the list.
3. Press "Option" and select "Erase all". This means that all entries are erased.

Display calls received during absence

An option that displays calls in absence with a red flashing letter symbol is available. If this is desired, then it can be switched over on the right side of the Base with the switch "New call" (letter symbol).

Setup screen display (BS)

Set display language

1. Press the "Menu" key to get to the setup menu.
2. Select "Set display" and confirm with "Select" by using the ▲▼ keys.
3. Select "Set language" and confirm with "Select".
4. Set the desired language with ▲▼ and the language will be selected with "Select".

Adjust screen contrast

1. Press the "Menu" key to get to the setup menu.
2. Select "Set display" and confirm with "Select" by using the ▲▼ keys.
3. Select "Set contrast" and confirm with "Select".
4. Select the desired contrast (1-8) with ▲▼ and the contrast will be set with "Select".

Set the presentation of the numbers input

If you type the numbers and if the quantity of the numbers exceeds 8 digits, then the number will be displayed in a smaller font on the display to ensure that all numbers are shown. Please follow the instructions when setting this function:

1. Press the "Menu" key to get to the setup menu.
2. Select "Set display" and confirm with "Select" by using the ▲▼ keys.
3. Select "Dim: X--->x and confirm with "Select".
4. Select with ▲▼ to decide whether you want to switch this function on or off.

Set hour format

This setup is used to decide whether the time on the display is shown in a 24 hour or 12 hour mode.

1. Press the "Menu" key to get to the setup menu.
2. Select "Set display" and confirm with "Select" by using the ▲▼ keys.
3. Select "hour format" and confirm with "Select".
4. Select the mode with ▲▼ and confirm with "Select".

Select date format

This is where you can decide how the date on the display will be shown.

1. Press the "Menu" key to get to the setup menu.
2. Select "Set display" and confirm with "Select" by using the ▲▼ keys.
3. Select "hour format" and confirm with "Select".
4. Select the mode switchover with ▲▼ and confirm with "Select".

Set date/time (BS)

Set date/time

1. Press the "Menu" key to get to the setup menu.
2. Select "Date and Time" with the ▲▼ keys and confirm with "Select".
3. Enter the current time with the dial keys and press "Save".
4. Enter the current date (day and month) with the dial keys and press "Save".
5. Enter the current time with the dial keys and press "Save". This means that the input is complete.

Phone settings (BS)

Change ring tone volume

1. Press the "Menu" key to get to the setup menu.
2. Select "Set phone" and confirm with "Select" by using the ▲▼ keys.
3. Select "Set Ring" and confirm with "Select".
4. Select "volume" and confirm with "Select"
5. Select the desired volume with ▲▼ and confirm with "Selection".

Select ring tone

1. Press the "Menu" key to get to the setup menu.
2. Select "Set phone" and confirm with "Select" by using the ▲▼ keys.
3. Select "Set Ring" and confirm with "Select".
4. Select "Ring tone" and confirm with "Select".
5. Select the desired ring tone (standards 1-9) with ▲▼ and confirm with "Selection".

Switch keyboard tones on/off

1. Press the "Menu" key to get to the setup menu.
2. Select "Set phone" and confirm with "Select" by using the ▲▼ keys.
3. Select "Set Ring" and confirm with "Select".
4. Select "Keyboard tones" and confirm with "Select".
5. Use ▲▼ to switch the function on/off and confirm with "Select".

Set call waiting

1. Press the "Menu" key to get to the setup menu.
2. Select "Set phone" and confirm with "Select" by using the ▲▼ keys.

3. Select "Call waiting" and confirm with "Select".
4. Use ▲▼ to switch the function on/off and confirm with "Select".

Set the call back time

1. Press the "Menu" key to get to the setup menu.
2. Select "Set phone" and confirm with "Select" by using the ▲▼ keys.
3. Select "Set Flash" and confirm with "Select".
4. Using ▲▼, you can select between 100 ms, 300 ms and 600 ms and confirm with "Select".

End dialing mode

1. Press the "Menu" key to get to the setup menu.
2. Select "Set phone" and confirm with "Select" by using the ▲▼ keys.
3. Select "Dialing mode" and confirm with "Select".
4. Use ▲▼ to switch between tone and pulse selection and confirm with "Select".

Set automatic disconnection

If the caller ends the call, then the connection will be disconnected automatically if this function is activated.

1. Press the "Menu" key to get to the setup menu.
2. Select "Set phone" and confirm with "Select" by using the ▲▼ keys.
3. Select "Disc. autom." and confirm with "Select".
4. Use ▲▼ to switch the function on/off and confirm with "Select".

Set Talk (BS)

This phone is equipped with voice output. Numbers and functions will be read by an external loudspeaker.

Read numbers

If you have activated this number, then the numbers entered with the dial keys will be read back to you.

1. Press the "Menu" key to get to the setup menu.
2. Select "Set Talk" with the ▲▼ keys and confirm with "Select".
3. Select "Dialing talking" and confirm with "Select".
4. Use ▲▼ to switch the function on/off and confirm with "Select".

Read caller

If you activated this function, then the calling number will be read or the previously recorded name will be read.

1. Press the "Menu" key to get to the setup menu.
2. Select "Set Talk" with the ▲▼ keys and confirm with "Select".
3. Select "CID talking" and confirm with "Select".
4. Use ▲▼ to switch the function on/off and confirm with "Select".

Read display

If you activated this number, then the information on the display will be read.

1. Press the "Menu" key to get to the setup menu.
2. Select "Set Talk" with the ▲▼ keys and confirm with "Select".
3. Select "CID talking" and confirm with "Select".
4. Use ▲▼ to switch the function on/off and confirm with "Select".

Set the language for set talk.
You can set the language that will be read to you. A maximum of three languages are available.
1. Press the "Menu" key to get to the setup menu.
2. Select "Set Talk" with the ▲▼ keys and confirm with "Select".
3. Select "Language" and confirm with "Select".
4. Use ▲▼ to set the desired language and confirm with "Select".

Answering machine AB (BS)

The phone includes an integrated answering machine.
It can be controlled by the Base or the mobile unit.
The following describes the control from the base (BS).

Switch answering machine on
1. Press the "Menu" key to get to the setup menu.
2. Select "TAM setup" and confirm with "Select" by using the ▲▼ keys.
3. Select "TAM ON/OFF" and confirm with "Select".
4. Use ▲▼ to switch the function on/off and confirm with "Select".

Playback outgoing message
1. Press the "Menu" key to get to the setup menu.
2. Select "TAM setup" and confirm with "Select" by using the ▲▼ keys.
3. Select "Outgoing Msg" and confirm with "Select".
4. Select "Play OGM" and confirm with "Select". The message will be played.

Record outgoing message
Speak in the direction of the microphone during recording. Keep a distance of app. 20 cm to achieve the best results.
1. Press the "Menu" key to get to the setup menu.
2. Select "TAM setup" and confirm with "Select" by using the ▲▼ keys.
3. Select "Outgoing Msg" and confirm with "Select".

4. Select "Record OGM" and confirm with "Select". The display shows "will be recorded". Speak your message loudly and clearly into the answering machine and complete the recording with "End". The recording stops automatically if you speak longer than 3 minutes.

Edit outgoing message

You can set the phone for a standard text or to the text that you recorded.

1. Press the "Menu" key to get to the setup menu.
2. Select "TAM setup" and confirm with "Select" by using the ▲▼ keys.
3. Select "Outgoing Msg" and confirm with "Select".
4. Select "Change OGM" and and chose between "Default OGM" and recorded. Confirm "Message" with "Select".

Delete outgoing message

1. Press the "Menu" key to get to the setup menu.
2. Select "TAM setup" and confirm with "Select" by using the ▲▼ keys.
3. Select "Outgoing Msg" and confirm with "Select".
4. Select "Erase OGM" and confirm with "Select". The message text will be erased immediately.

Set the number of rings for TAM

You can specify after how many rings the TAM will be activated.

1. Press the "Menu" key to get to the setup menu.
2. Select "TAM setup" and confirm with "Select" by using the ▲▼ keys.
3. Select "Ring Number" and confirm with "Select".
4. By using the ▲▼ keys you can select 1 to 6 rings and confirm with "Select".

Save toll during remote inquiry with the TAM.

In toll saver mode, incoming calls will be answered after 5 rings until the first new message was recorded. After this, the answering machine answers already after 3 rings. This is advantageous if you try to start a remote inquiry. If the answering machine does not answer after the 4th ring, then no message was recorded and you can hang up before you must pay for the call. If the answering machine answers after 3 rings, then a new message was recorded.

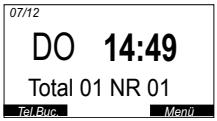
1. Press the "Menu" key to get to the setup menu.
2. Select "TAM setup" and confirm with "Select" by using the ▲▼ keys.
3. Select "Ring Number" and confirm with "Select".
4. Select "Toll saver" with the ▲▼ keys and confirm with "Select".

Remote query security ID for TAM setup.

A confidential four digit security ID is required to access your messages from an external phone. The default security ID is "0000". To ensure your privacy it is recommended to change this security ID.

1. Press the "Menu" key to get to the setup menu.
2. Select "TAM setup" and confirm with "Select" by using the ▲▼ keys.
3. Select "Security ID" and confirm with "Select".
4. Enter the new security ID now and press "Save".

Listen to messages (BS)
The phone shows on the display if you have a new message.



NR means "Message"

Press the key ▶■ to replay the message. The phone announces how many new messages and how many old messages you have. The messages will be replayed successively. You can trigger the following functions during replay.

DEL Erase current message.
▶▶ Play next message.
◀◀ Repeat previous message.
▶■ Stop messages and end.

The TAM returns to the initial mode once the playback has been completed. All incoming messages are stored, except if you erased a message during the playback.

Erase all messages (BS)
All messages will be erased by pressing the DEL key for more than 3 seconds. The phone confirms the that the messages are erased by sending a beep.

Remote control
You can access and control your TAM with an external phone. For this purpose, act as follows:
1. Call the answering machine by entering your phone number into an external phone.
2. While the announcement is played, enter the remote query security ID.
3. The TAM will replay a sequence of commands if the remote query security ID is accepted. Follow the requests for the handling.
4. Hang the receiver up once you complete access to the TAM.

The following command functions are available:

1 Play main menu
2 Play back messages
3 Play back saved messages
0 Erase all messages
5 Set answering machine ON/OFF
6 Record outgoing message

After you recorded the outgoing message, press # or * to end. The newly recorded outgoing message will be played automatically.

The following functions are available once you pressed 2 or 3 to replay messages:

1 Repeat current message
2 Stop playback
0 Erase current message

SOS functions (BS)

This part of the instructions covers the SOS functions of the base station.
This phone is equipped with an SOS function. An alarm will be triggered and the emergency call starts when pressing the SOS key. Up to 5 numbers can be stored. These number will be called up to a maximum of 3 times or until a recipient accepts the call. You can record your own text, which will then be played.
The emergency call will be interrupted with the STOP key.

Program SOS number

1. Press the "Menu" key to get to the setup menu.
2. Select "SET SOS" and confirm with "Select" by using the ▲▼ keys.
3. Select "SOS NUMBER" and confirm with "Select".
4. Select an "SOS NUMBER" 1 to 5 with the ▲▼ keys and confirm with "Select".
5. Enter the new phone number now and press "Save".

Repeat this process until all required numbers have been stored.

Program SOS text

1. Press the "Menu" key to get to the setup menu.
2. Select "SET SOS" and confirm with "Select" by using the ▲▼ keys.
3. Select "SOS text" and confirm with "Select".
4. Select "RECORD SOUND" and confirm with "Select". The recording starts …
5. Speak your text now slowly, loudly and clearly into the microphone. Select "End" to complete the recording.

Replay SOS text

1. Press the "Menu" key to get to the setup menu.
2. Select "SET SOS" and confirm with "Select" by using the ▲▼ keys.
3. Select "SOS text" and confirm with "Select".
4. Select "PLAY SOUND" and confirm with "Select". The recording will be played back.

Erase SOS text

1. Press the "Menu" key to get to the setup menu.
2. Select "SET SOS" and confirm with "Select" by using the ▲▼ keys.
3. Select "SOS text" and confirm with "Select".
4. Select "Erase" and confirm with "Select". The recording will be erased.

Switch SOS on automatically

If you have activated this function and defined the security ID, then the following function is available:
After 10 ring tones the phone answers automatically. (In this situation, the user can hear the caller, but he/she cannot answer). The caller hears a beep which represents the request to enter the security ID. Afterwards, the hands-free function is activated. The caller hears a tone every 2 minutes. She/he must now press a key to continue the call, otherwise the call will be disconnected.
If the function "disconnect automatically" is activated, then the user must press the hands-free key and the hands-free function is switched on while the security ID must not be entered.

1. Press the "Menu" key to get to the setup menu.
2. Select "SET SOS" and confirm with "Select" by using the ▲▼ keys.

3. Select "SOS autom on" and confirm with "Select".

Use ▲▼ to switch the function on/off and confirm with "Select".

Define security ID for SOS

1. Press the "Menu" key to get to the setup menu.
2. Select "SET SOS" and confirm with "Select" by using the ▲▼ keys.
3. Select "Security ID" and confirm with "Select".
4. Enter your security ID and press "Save".

Additional connections (BS)

Connecting socket for vibration pad and/ or module

Your phone includes a connection socket for vibration pads or supplementary signal generator modules. This means that a received call will not only be signaled by a very loud, adjustable ringer tone and a very bright optical display but also through an optionally available vibration pad and/or module.

In addition to the acoustic call display you can choose whether the call will be additionally signaled through vibrations or optically with vibrations. Slide the signal selector switch (at the rear of the phone) to one of three possible positions to select the desired signalization type.

- Switch on the left: optical with signal through a connected vibration pad and/ or module
- Switch in the center: only signals through a connected vibration pad and/or module
- Switch on the right: only optical

The following, optionally available auxiliary modules can be connected to the phone:

- Flash module
- Switch module
- Acoustic module

Headset connection

Standard headset with a 2.5 mm jack bush. (e.g. to connect a PL-100/PL-200)

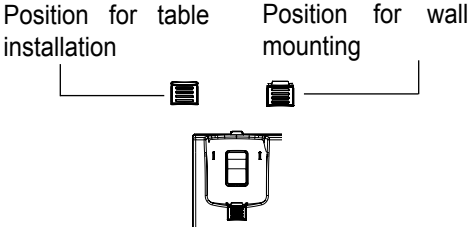
Headphone connection

Head phone output (3.5 mm jack bush) to connect a tele-loop, a headphone or similar.

Wall mounting

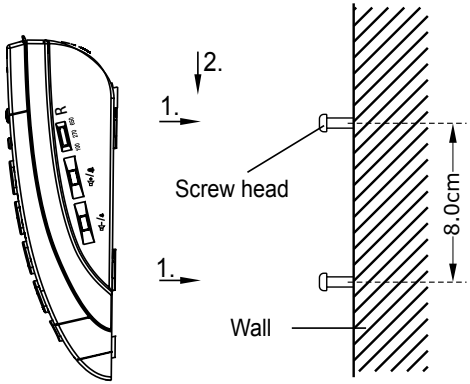
1. Slide the bracket for the phone receiver from its position and rotate it by 180 degrees. Afterwards, slide the bracket back into the original position in such a way the the bracket nose points upward (see figure 2). This prevents a falling of the receiver from the receiver cradle if the phone is wall mounted.

Bracket for the phone receiver



2. Place 2 screws (not included in delivery) directly one above the other at a distance of 8 cm on the desired surface.
3. Place the phone onto the screw heads and slide it downward to secure it (see figure 3).

Wall installation of the phone



Switch mobile unit On/Off

If the mobile unit is switched off, then it will be switched on automatically by putting it into the charge bowl.

Otherwise proceed as before:

If the mobile unit is switched on, press the key until the device is switched on. The mobile unit searches for the Base and is ready.

Press the key until the device is switched off to switch the mobile unit off.

Phoning with the mobile unit (MT)

Calling

1. Press the key.
2. Enter the phone number.
3. To end the phone call press the key again.

Accepting a call

1. The phone rings.
2. Press the key.
3. To end the phone call press the key.

Phone call with a connected headset

- Calling

1. Press the key.
2. Enter the phone number.
3. To end the phone call press the key again.

- Accepting a call

1. The phone rings.
2. Press the key to execute the call through the connected headset.
3. To end the phone call press the key again.

Use of the equipment loudspeaker during a call

1. Press key to switch the equipment loudspeaker on. The loudspeaker of the receiver continues to be switched on.
2. You can now continue the phone call through the equipment loudspeaker and the installed microphone.
3. Press key to switch the equipment loudspeaker off.

Adjusting the volume of the equipment loudspeaker

In hands-free mode, you can adjust the volume of the equipment loudspeaker by using the keys or, which are placed on the left side of the phone.

Redial the last dialed phone number

1. By pressing the key, the last dialed number will be displayed.
2. Using, you can dial the last dialed numbers.
3. Press the key to dial the number.

Adding the last dialed numbers to the phone book

1. By pressing the key, the last dialed number will be displayed.
2. Using, you can dial the last dialed numbers.
3. Press "More" and select "Store No." with "Select".
4. Enter the number now and select "Save".
5. If required, you can now still change the number and select "Save".
6. Select the desired melody for this contact and select "Save" to complete this process.

Erase the last dialed numbers

1. By pressing the key [ ], the last dialed number will be displayed.
2. Using [ ], you can dial the last dialed numbers.
3. Press "More" and select "Erase" to erase this entry or "Erase all" to erase all entries. Press "Select" to complete this process.

Adjusting the receiver volume/high/low frequencies

The receiver volume can be adjusted during a calls by using the [ ] or [ ] keys, which are located on the left side of the phone.
The [ ] key can be used to switch an additional amplification on. A volume of up to 30 dB is achieved if the additional amplification is switched on. The red amplification display on top of the phone is illuminated if the amplification has been switched on. The additional amplification will be switched off by pressing the [ ] key again.

You can adjust the volume with [ ].
Press the [ ] key and adjust the desired volume from 1 to 3.

Note:
The volume control can only be adjusted during a call.

Use of the phone with a hearing aid

You can use your phone with hearing aids, assumed they are equipped with a T-coil. For this purpose. place the selector switch at your hearing aid to the "T" or "MT" position. Please ensure that the telephone receiver will be placed as close as possible to your hearing aid during a phone call.

Muting

You can switch the microphone of your phone temporarily off during a call, which means that your conversational partner can no longer hear you.
"Mute" will be displayed in the lower right screen area of the display during a call. The mute function will be activated when pressing the right function key. The function will be deactivated when pressing the key again.

Call back key

This function is required to activate certain T-NET performance features.
"R" will be displayed in the lower left screen area of the display during a call. By pressing the left function key, the phone line will be disconnected for a certain time (100ms/ 120ms/ 300ms/ 600ms) (see "Setup of the call back time).

Finding a mobile unit

In case you misplaced the mobile unit, you can find it by using the mobile unit search key [ ] on the Base.

1. Press the search key [ ] on the Base briefly. The registered mobile units start ringing for app. 50 seconds.
2. Press the search key [ ] once more to stop the search process.

Speed dial keys M1/M2 (MT)

Assign phone numbers to speed dial keys M1/M2

The 2 speed dial keys M1/M2 can be assigned to any phone number (max. 32 numbers for each key). Afterwards, the numbers are also in the phone book under M1 and M2 at the top.

1. Press the speed dial keys M1 or M2.
2. Enter the desired phone number now and select "Save".
3. Select the desired ring tone for the phone number and press "Selection".

Change stored speed dial number

1. Press the "Menu" key and select the "Phonebook" entry with .
2. By using the key, you can browse within the phone book and M1 and M2.
3. Press "Select"
4. Select "Edit" by using the keys.
5. Enter the name and confirm with "Save".
6. Enter the number and confirm with "Save".
7. Select the desired ring tone for the phone number and press "Selection".

Erase stored speed dial number

1. Press the "Menu" key and select the "Phonebook" entry with .
2. By using the key, you can browse within the phone book and M1 and M2.
3. Press "Select"
4. To erase the entry, select "Erase" by using the and confirm with "Select".

Dial with speed dial keys

Press the M1 or M2 key.
The stored number will be dialed.

Phone book the mobile unit (MT)

Key assignment

Key	Letter/character
1	1 _ + - " ( ) %
2	A B C a b c 2
3	D E F d e f 3
4	G H I g h i 4
5	J K L j k l 5
6	M N O m n o 6
7	P Q R S p q r s 7
8	T U V t u v 8
9	W X Y Z w x y z 9
0	(Space) 0 ? & / . , !
#	#
*	*

Save contact in phone book (MT)

All possible to store 50 entries. Each phone number can have up to 20 digits and the name can have up to 12 characters.

1. Press the "Menu" key and select the "Phonebook" entry with .
2. Press "Select".
3. Select "New" by using the keys.
4. Enter the name and confirm with "Save".
5. Enter the number and confirm with "Save".
6. Select the desired ring tone for the phone number and press "Selection".

Call contacts listed in the phone book

1. After you saved the phone number, press the key downwards (phone book symbol) to get to the phone book.
2. By using the keys, you can browse within the phone book and find the desired contact.
3. The contacts are listed in alphabetical order. To move faster through the phone, you can use the dial keys to jump to the respective letter, e.g. if you are looking for an entry with "T", press the 8 key to move to the letter T.

4. The contact will be called up by pressing the [ ] key.

Modify contact in phone book

Please follow the instructions when modifying the contacts:

1. Press the "Menu" key and select the "Phonebook" entry with .
2. Press "Select".
3. By using the keys, you can browse within the phone book and find the desired contact.
4. Press "Select".
5. Select the function with the keys on the display:
   The following functions are available:
   - view
   - change
   - erase
   - erase all (CAUTION, all entries in the phone book will be erased.)

Phone book status

This is where the used and the maximum available memory space is displayed.

1. Press the "Menu" key and select the "Phonebook" entry with .
2. Press "Select".
3. Select the first contact by using the keys.
4. Press "Select".
5. Using the key, select the "PB Status" on the display to display the information.

Caller ID mobile unit (MT)

Calls that were not answered will be shown on the display, e.g. "2 New calls".

Review callers in CID Book

Please follow the instructions to get the list of calls that were not answered:

1. Press the "Menu" key and select the entry "CID Book" with or press the key upwards to get directly to the CID book.
2. Press "Select".
3. The keys are used to browse in the CID book.

The number or the name (if already stored in the phone book) will be displayed for each call. In addition, the date and the time of the call will be displayed.

Save phone numbers from the caller ID list in the phone book

Please follow the instructions to save the number:

1. Press the "Menu" key and select the "CID Book" entry with .
2. The keys are used to browse in the CID book.
3. Press "More" and select "Save No.".
4. Enter the name now and press "Save" again.
5. If required, you can now still modify the number and select "Save".
6. Select the desired ring tone for the phone number and press "Select". This means that the number is saved.

Delete a call from the caller ID list

1. Press the "Menu" key and select the "CID Book" entry with .
2. The keys are used to browse in the CID book to the desired entry.
3. Press "More" and select "Erase" with "Select". This means that the number is erased.

Erase all calls from the caller ID list

1. Press the "Menu" key and select the "CID Book" entry with .
2. The keys are used to browse in the CID book up to the desired entry.
3. Press "More" and select "Delete All" with "Select". This means that the number is erased.

Basic settings with the mobile unit (MT)

It is possible to establish several settings on the basis station by using the mobile unit.

Change PIN code

For security reasons, the PIN code will be requested for some functions before the command is executed.

Please follow the instructions to change the PIN code:

1. Press the "Menu" key and select the "BS Settings" entry with .
2. Press "Select".
3. Select the first contact by using the keys.
4. Press "Select".
5. Enter the old PIN and press "Select".
6. If you entered the correct PIN, then you will be asked to enter the new four digit PIN and press "Select".
7. Enter the new PIN again for confirmation and complete the process with "Select".

De-register mobile unit (MT) from Base

You can de-register a mobile unit from a Base registration.

1. Press the "Menu" key and select the "BS Settings" entry with .
2. Press "Select".
3. Use the to browse to "Delete MT" and press "Select"
4. Enter the PIN and press "Select".
5. Select the mobile unit that must be deleted from the Base and confirm with "Select".
   Caution: The MT that you used to de-register cannot be deleted.

Select the dial process from the Base

1. Press the "Menu" key and select the "BS Settings" entry with .
2. Press "Select".
3. Use the to browse to "Dialing Mode" and press "Select".
4. Select now the desired dialing mode and complete the process with "Select".

Set the call back time

1. Press the "Menu" key and select the "BS Settings" entry with .
2. Press "Select".
3. Select "Set Flash" and confirm with "Select".
4. Use , to choose between 100ms, 300ms and 600ms and confirm with "Select".

Phone settings (MT)

Set alarm

You can set an alarm with the snooze function on the mobile unit.

1. Press the "Menu" key and select the "HS Settings" entry with .
2. Press "Select".
3. Select "Alarm" and confirm with "Select".
4. Select "On" and confirm with "Select".
5. Enter the desired alarm time now and press "Select".
6. Select now snooze and switch the snooze function On or Off and complete the process with "Select". An alarm clock symbol will be shown on the display if the alarm is activated.
7. Once the alarm is triggered it can be switched off with any key. If you activated "snooze", then the alarm will be triggered again after 10 minutes until you switch the alarm off again.

Switch the alarm off

1. Press the "Menu" key and select the "HS Settings" entry with .
2. Press "Select".
3. Select "Alarm" and confirm with "Select".
4. Select "Off" and confirm with "Select".

Set ringer tone

A selection of 10 ringer tones is available. You can select several ringer tones if the call arrives internally (from a different mobile unit registered to the same Base) or externally (from the fixed line network).

1. Press the "Menu" key and select the "HS Settings" entry with .
2. Press "Select".
3. Select "Set ringer tone" and confirm with "Select".
4. The following options are available:
   - Ringer tone int.
   - Ringer tone ext.
5. Select the desired option with "Select".
6. Chose the desired ringer tone and complete the process with "Select".

Set ringer tone volume

1. Press the "Menu" key and select the "HS Settings" entry with .
2. Press "Select".
3. Select "Set ringer tone" and confirm with "Select".
4. Select "Volume" and confirm with "Select".
5. Chose the desired volume from 1 to 5 or "Off" and complete the process with "Select".

Switch keyboard tone on/off

1. Press the "Menu" key and select the "HS Settings" entry with .
2. Press "Select".
3. Select "Tone Setup" and confirm with "Select".
4. Select "Key Tone" and confirm with "Select".
5. Select "Off" and complete the process with "Select".

Keyboard block (MT)

If this function is selected, then all keys except [ ] are blocked and not functioning. You can receive incoming calls with [ ]. If you end the call with [ ], then the phone returns to the blocked mode.

Switch block on: Press the [*] key until "HS Locked" is shown on the display. A key symbol will be shown on the display. To deactivate the block, press [*] until the key symbol on the display disappears.

Range alarm
A signal tone can be heard each time if the mobile unit is outside the range of the Base station. This signal tone can be switched on/ off.
1. Press the "Menu" key and select the "HS Settings" entry with .
2. Press "Select".
3. Select "Tone Setup" and confirm with "Select".
4. Select "Range" and confirm with "Select".
5. Select "On" or "Off" and complete the process with "Select".

Language
The mobile phone includes a selection of 6 languages.
1. Press the "Menu" key and select the "HS Settings" entry with .
2. Press "Select".
3. Select "Language" and confirm with "Select".
4. Chose the desired language with and complete the process with "Select".

Rename mobile unit
The standard name of the mobile unit is "MT n" (n is a number from 1 to 5. This number indicates that the mobile unit is the nth mobile unit that is registered to the Base. MT 1 is the 1st mobile unit registered to the Base. The name of the mobile unit will be displayed in standby mode.
1. Press the "Menu" key and select the "HS Settings" entry with .
2. Press "Select".
3. Enter the name and complete the setup with "Save".

Display contrast
1. Press the "Menu" key and select the "HS Settings" entry with .
2. Press "Select".
3. Select "Contrast" and confirm with "Select".
4. Choose the desired contrast from 0 to 16 with and complete the process with "Select".

Automatic call acceptance
With automatic call acceptance, you can accept a call by lifting the mobile unit from the charging station without pressing any key.
1. Press the "Menu" key and select the "HS Settings" entry with .
2. Press "Select".
3. Select "Au. answer" and confirm with "Select".
4. Select "On" or "Off" and complete the process with "Select".

Set amplification
The normal range of the volume setting is from 0 to 15dB. The volume can be increased to 15 to 30dB once the amplification has been switched on.
1. Press the "Menu" key and select the "HS Settings" entry with .
2. Press "Select".
3. Select "Amplified" and confirm with "Select".
4. Select "On" or "Off" and complete the process with "Select".

Voice output mobile unit

This mobile unit is equipped with a simple voice output. Numbers will be read during entry.

1. Press the "Menu" key and select the "HS Settings" entry with .
2. Press "Select".
3. Select "Talk Keypad" and confirm with "Select".
4. Select "On" or "Off" and complete the process with "Select".

Select Base

You can select a Base on which a mobile unit has already been registered. You can only select Bases, which are already registered on the mobile unit.

1. Press the "Menu" key and select the "HS Settings" entry with .
2. Press "Select".
3. Select "Base" and confirm with "Select".
4. Choose between the different Bases with and confirm with "Select". The desired Base will now be searched and setup.

Switch vibration and flash on

In addition to the ringer tone, you can switch the vibration alarm and flash on.

For this purpose, press the 0 key for 3 seconds to switch vibration and flash on.

Please follow the same instructions when switching the function off again.

Flashlight

The phone includes a flashlight function. Press the # key for 3 seconds to switch the flashlight on.

Please follow the same instructions when switching the function off again.

Set date/time (MT)

Set time

1. Press the "Menu" key and select the "HS Settings" entry with .
2. Press "Select".
3. Select "Date & time" and confirm with "Select".
4. Select "Set Time" and confirm with "Select".
5. Enter the time through the dial keys and press "Save" to complete the setup.

Enter date

1. Press the "Menu" key and select the "HS Settings" entry with .
2. Press "Select".
3. Select "Date & time" and confirm with "Select".
4. Select "Set date" and confirm with "Select".
5. Enter the date through the dial keys and press "Save" to complete the setup.

Set hour format

1. Press the "Menu" key and select the "HS Settings" entry with .
2. Press "Select".
3. Select "Time format" and confirm with "Select".
4. Using , choose between 12 and 24 hours and press "Save" to complete the setup.

Select date format

1. Press the "Menu" key and select the "HS Settings" entry with .
2. Press "Select".
3. Select "Date Format" and confirm with "Select".
4. Using , choose between DD-MM-YY and MM-DD-YY and press "Save" to complete the setup.

Additional functions (MT)

Register new mobile unit

The delivered mobile unit is already registered with the Base. It is registered as mobile unit 1. Each additional mobile unit that you purchase must first be registered with the Base station.

Up to 5 mobile units can be registered with the Base station. Internal calls between mobile units are possible. Incoming calls can be transferred to other mobile units.

Up to 4 Base stations can be registered with each mobile unit. This increases the range of the phone, which means that you can move between the phone transmission ranges.

Please follow the instructions to register a new mobile unit:

1. Press the search key on the Base for app. 5 seconds. The remaining process will be completed on the mobile unit.
2. Press the "Menu" key and select the "Registration" entry with .
3. Press "Select".
4. Select the desired base with and confirm with "Select". The Base station will now be searched and the mobile unit will be registered.
5. Enter the PIN code (default is 0000).
6. A registration tone sounds if the PIN code is accepted and the Base assigns a number to the mobile unit. A warning ton sounds if the PIN code is wrong and the module returns to the previous registration status. You can enter the PIN code again.

Internal calls

You can conduct internal calls or transfer external calls between mobile units if several mobile units are registered to one base.

Please follow the instructions to conduct an internal call:

1. Press the key at the mobile unit.
2. Enter the desired mobile number between 1 and 5.
   Dialing 9 means that all mobile units will be called. The mobile unit issues a warning tone if you enter a wrong number.

The number of the calling mobile unit will be shown on the display if you receive an internal call.

Call connections between mobile units

An internal call can be transferred from one mobile unit to another.

Follow the steps:

1. Press the key at the mobile unit during a call. The external caller will be put into a waiting loop.
2. Enter the desired mobile number between 1 and 5.
3. The dialed mobile unit will ring. The name of the dialing mobile unit will be shown on the display.
4. Receive the call with .
5. If desired, a conversation with the dialed user can take place. You can also hang up before the user picks up. In this case the call will be directly re-directed.
6. Press the key to end the call, the caller in the waiting loop will now be transferred automatically to the other caller.

If you want to cancel the transfer, press the key again and now you can talk again to the external caller.

The call will be transferred back if the dialed mobile units does not answer within a certain time.

Three way conference call

You can establish a three way conference call if both of you conduct an external call and if an intercom situation is present.

Follow the steps:

1. Press the key at the mobile unit during a call. The external caller will be put into a waiting loop.
2. Enter the desired mobile number between 1 and 5.
3. The dialed mobile unit will ring. The name of the dialing mobile unit will be shown on the display.
4. Receive the call with .
5. The caller can now press the to start the three way conference call.

Caller ID during call waiting

If your local phone company offers a call waiting service, the the display shows the name and/or the phone number of the second caller while you conduct a call with a different caller.

Press the menu key left "R" to receive the second caller. The first caller will be put into the waiting loop.

Press "R" again to re-connect to the first call.

Answering machine (MT)

The phone includes an integrated answering machine.

It can be controlled by the Base or the mobile unit.

The following describes the control from the mobile unit (MT).

Switch answering machine (TAM) on

1. Press the "Menu" key and select the "ANS. Machine" entry with .
2. Press "Select".
3. Select "TAM Setting" and confirm with "Select".
4. Select "TAM On/Off" and confirm with "Select".
5. Use to switch the function on/off and confirm with "Select".

Outgoing message (1) and (2)

You should record an announcement before you want to use the answering machine. 2 different announcements are available. Announcement 1 is a message that will be announced to the caller. This is in the menu: "Answer Only"

The announcement 2 is the text for a voice recording. This is in the menu: "Ans & Rec"

Record announcement 1 (only answer)

For best results, speak in the direction of the microphone during recording.

1. Press the "Menu" key and select the "ANS. Machine" entry with .
2. Press "Select".
3. Select "Announce" and confirm with "Select".
4. Find "Answer Only" and confirm with "Select".
5. Select "Record MESS" and confirm with "Select". The display shows "Record". Speak your message loudly and clearly into the answering machine and complete the recording with "Select". The recording stops automatically if you speak longer than 3 minutes.

Playback outgoing message 1

1. Press the "Menu" key and select the "ANS. Machine" entry with .
2. Press "Select".
3. Select "Announce" and confirm with "Select".
4. Find "Answer Only" and confirm with "Select".
5. Select "Playback" and confirm with "Select". The recording will be played back.

Record announcement 2 (answer & record)

For best results, speak in the direction of the microphone during recording.

1. Press the "Menu" key and select the "ANS. Machine" entry with .
2. Press "Select".
3. Select "Announce" and confirm with "Select".
4. Select "Ans & Rec" and confirm with "Select".
5. Select "Record MESS" and confirm with "Select". The display shows "Record". Speak your message loud and clear into the answering machine and complete the recording with "Select". The recording stops automatically if you speak longer than 3 minutes.

Playback outgoing message 2

1. Press the "Menu" key and select the "ANS. Machine" entry with .
2. Press "Select".
3. Select "Announce" and confirm with "Select".
4. Select "Ans & Rec" and confirm with "Select".
5. Select "Playback" and confirm with "Select". The recording will be played back.

Set answer mode

1. Press the "Menu" key and select the "ANS. Machine" entry with .
2. Press "Select".
3. Select "TAM Setting" and confirm with "Select".
4. Select "Answer Mode" and confirm with "Select".
5. Use to choose between "Ans & Rec" and "Answer Only" and confirm with "Select".

Set the number of rings for TAM

You can specify after how many rings the TAM will be activated.

1. Press the "Menu" key and select the "ANS. Machine" entry with .
2. Press "Select".
3. Select "TAM Setting" and confirm with "Select".
4. Select "Set Ring" and confirm with "Select".
5. By using the you can select 1 to 6 rings and confirm with "Select".

Save toll at remote inquiry with the TAM

In toll saver mode, incoming calls will be answered after 5 rings until the first new message was recorded. After this, the answering machine answers already after 3 rings. This is advantageous if you try to start a remote inquiry. If the answering machine does not answer after the 4th ring, then no message was recorded and you can hang up before you must pay for the call. If the answering machine answers after 3 rings, then a new message was recorded.

1. Press the "Menu" key and select the "ANS. Machine" entry with .
2. Press "Select".
3. Select "TAM Setting" and confirm with "Select".

4. Select "Set Ring" and confirm with "Select".
5. You select "toll saver" with and confirm it with "Select"

Secret security ID for TAM setup.

A confidential four digit secret number is required to access your messages from an external phone. The default secret ID number is "0000". For safety reasons it is recommended to change this secret number.

1. Press the "Menu" key and select the "ANS. Machine" entry with .
2. Press "Select".
3. Select "TAM Setting" and confirm with "Select".
4. Select "Change PIN" and confirm with "Select".
5. Enter the old PIN and press "Select".
6. If you entered the correct PIN, then you will be asked to enter the new four digit PIN and press "Select".
7. Enter the new PIN again for confirmation and complete the process with "Select".

Limit recording

You can limit the recordings of the caller to save memory space.

1. Press the "Menu" key and select the "ANS. Machine" entry with .
2. Press "Select".
3. Select "TAM Setting" and confirm with "Select".
4. Select "Recording" and confirm with "Select".
5. Use to choose between 60s, 120s, 180 or unlimited and confirm with "Select".

Listen to messages (MT)

The phone shows a tape symbol on the display if you have received a new message.

1. Press the "Menu" key and select the "ANS. Machine" entry with .
2. Press "Select".
3. Select "Message" and confirm with "Select".
4. Select "Listen to mess." and confirm with "Select".
5. The recordings will now be played back.

Erase all messages (MT)

1. Press the "Menu" key and select the "ANS. Machine" entry with .
2. Press "Select".
3. Select "Message" and confirm with "Select".
4. Select "Delete All" and confirm with "Select".
5. Confirm with "OK".
6. The recordings will now be erased.

Brief message recording (Memo)

You can leave a message for the user of the answering machine that is up to 3 minutes long.

A tape symbol will be shown on the display and the letter symbol is illuminated on the Base if somebody leaves a brief message. This message is played back in the same manner as the playback of an answering machine message.

1. Press the "Menu" key to select the "ANS. Machine" entry with .
2. Press "Select".
3. Select "Message" and confirm with "Select".
4. Find "Memo". The recording will be started by pressing "Select".

SOS functions (MT)

This part of the instructions covers the SOS functions of the mobile unit.
The mobile unit is equipped with a simple SOS function. A freely programmable number will be called when pressing the SOS button on the back. Only one number can be stored.

Program SOS number
Press the SOS button on the back. If you have not yet entered a number, then you will be asked to enter the number now and confirm with "Select".
The number is now in the phone book under "SOS". This is where you can also change the number.

If the phone does not work

General information
Please ensure that the phone cable is undamaged and correctly plugged in. Remove possible existing accessories, extension cables and other phones. If the phone works afterwards, then the fault was caused by a different device.
Try to connect the phone at a neighbor's house. If the phone works there, then your phone connection is possibly defective. Call the service department.

The phone does not work.
- Please ensure that the the power supply is correctly plugged into the phone and the electrical outlet.
- Please ensure that the the phone cable is correctly plugged into the phone and the phone socket.
- Connect a different phone to your phone connection. If this phone works, then your phone is probably defective.
- Only use the original cable or a phone cable with international configurations.

Warning tone during a call
- The batteries must be recharged
  - put the mobile unit into the charger.
- The range of the phone was exceeded
  - move the mobile unit closer to the base station.

Phone number will not be displayed
- The phone number display must be supported by your phone company.
- The phone number display does not work if an extension line has been installed.

Important note

The device is **not** protected against splashing water. Do not put objects that are filled with fluids on the device, e.g. vases. Naked flames sources such as burning candles, must also not be put on the device.

Appendix

Maintenance and care

The phone does not need maintenance. In case of contamination, please clean the device now and then with a soft, clean and slightly moist cloth. Never use alcohol, thinner or other organic solvents. The phone should not be subjected for a longer period to direct solar radiation and in addition it should be protected against high heat, humidity or strong mechanical vibrations.

Warranty

The phone provides a high operating safety. Please contact your specialty retailer or contact the manufacturer directly in case that failures occur despite proper assembly and operation. The warranty service includes the free repair as well as the free return shipment. A prerequisite is the transport of the device in the original packing, therefore do not throw it away. The warranty expires for damages that are caused by improper handling or repair attempts by unauthorized persons (destruction of the quality seal). Warranty repairs will only be performed when sending the completed warranty card and a copy of the invoice/sales slip by the specialty retailer.

The device number must always be listed.

Environmental information/disposal

Disposal of used electrical and electronic devices (to be applied in countries of the European Union and other European countries with a separate collection system for these devices). The symbol on the product or on its packing indicates that this product must not be treated as normal household waste, but that it must be returned to a recycling point of acceptance for electrical and electronic devices. You are protecting the environment and the health of your fellow men by contributing to the correct disposal. The environment and the health are endangered by wrong disposal. Material recycling helps to reduce the consumption of raw materials. Additional information about recycling of this product can be obtained from your community, the municipal disposal companies or the shop where you bought the product.

Batteries

The delivered batteries are recyclable. Please dispose the batteries through the battery container or the specialist shop. Please dispose only discharged batteries to guarantee environmental protection.

Technical Data Base

Electrical supply:	Power supply: Primary 100-240V 50/60 Hz AC Secondary 7.5V DC / 1000 mA
Dimensions (L×W×H):	243 mm × 240 mm × 94 mm
Weight:	app. 965 g

Technical data - mobile unit

Standard:	DECT = Digital Enhanced Cordless Telecommunication Expanded digital standard for wireless phones Transmission protocol for wireless phones
Number of channels:	120 duplex channels
Sending frequency range:	1,880 MHz to 1,900 MHz
Duplex method:	Multiplexed time division
Channel band width:	1,728 KHz
Bit rate:	1152 Kbit/s
Modulation:	GFSK
Transmission power:	10 mW, average power per channel
Range:	up to 50 m at the inside up to 300 m at the outside
Electrical supply:	Base station: Primary: 100-240V AC 50/60Hz Secondary: 7.2V DC / 500 mA Mobile unit: NiMH batteries, size AAA, 1.2V, 800 mAh
Service life:	Standby: up to 180 h Talk time: up to 10 h
Dimensions (H×W×D)	Base station: 100 × 155 × 55 mm Mobile unit: 185 × 57 × 34 mm
Weight:	Base station: app. 148 g Mobile unit: app. 174 g (with batteries)

CE mark

This device adheres to the requirements of the following EU directives:

- 2002/95/EG RoHS directive
- 2002/96/EG WEEE directive
- 1999/5/EG R&TTE directive
- 2004/108/EG EMV directive
- 2006/95/EG low voltage directive

The conformity of the a.m. directives is confirmed by the CE mark on the device. EU conformity declarations are available on the Internet under www.humantechnik.com.

Subject to technical changes.

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