

User Manual DE 506

Preface

Congratulations on the purchase of your new pager. You will find it excels in its performance and user friendly features. The three key concept together with built in help information for each icon ensures that your pager is extremely simple to use. Despite it's ease of use, it is however recommended to read this manual carefully. You will always find the pager to be your loyal companion.



WARNING

- **Do not operate this product in hazardous atmosphere or explosion risk areas.**
- **Do not open device or remove labels**

* This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation.

Made in Switzerland



WARNING

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Contents

1. Putting into Operation your pager	2
2. Overview	3
3. Standby Mode	3
4. Message Icons Display	4
4.1. Selecting a Message	4
4.2. Reading Messages	4
4.2.1. Extending Display Time	4
4.3. Symbol : Automatic Message File	5
4.4. Symbol : Personal Message File	6
5. Status Symbols	7
6. Menu	7
6.1. Programming option: Simplified Operation	7
6.2. Menu Symbol: Display Text: "Back ?"	8
6.3. Menu Symbol: Display Text: "File message ?"	8
6.4. Menu Symbol: Display Text: "Delete message ?"	8
6.5. Menu Symbol: Display Text: "Protect message ?"	8
6.6. Menu Symbol: Display Text: "Set clock ?"	9
6.7. Menu Symbol: Display Text: "Set alarm clock ?"	9
6.8. Menu Symbol: Display Text: "Silent ?"	9
6.9. Menu Symbol: Display Text: "Loud ?"	9
6.10. Menu Symbol: Display Text: "Submenu ?"	10
6.11. Menu Symbol: Display Text: "Turn off ?"	10
6.12. Switching on	10
7. Sub-menu	10
7.1. Volume	11
7.2. Sleep Mode	13
7.3. Clock System	13
7.4. Snoozer	14
7.5. Acoustic "Out of range" Warning	14
7.6. Acoustic Call Reminder	14
7.7. Message-Font	15
7.8. Language	15
7.9. Battery	15
8. Interface/Periphery	16
8.1. Accessories	16

1. Putting into Operation your pager

Power Supply

Energy Source:

Alkaline Battery

Accu Nickel Cadmium (rechargeable)

Accu Nickel Metal Hydrid (rechargeable)

Type:

LR 6, 1,5 V

600 mAh, AA, 1,2 V

1000 mAh, AA, 1,2 V

Operation Time :

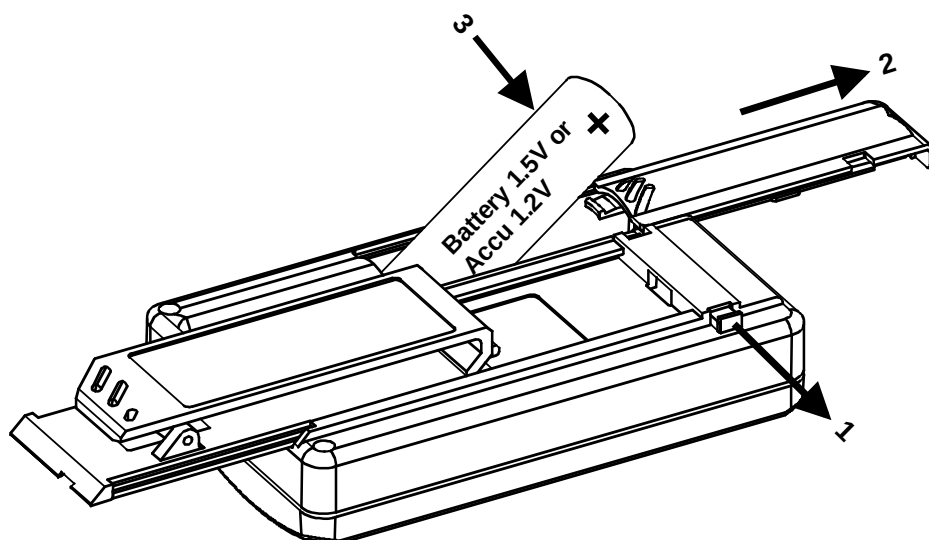
approx. 1500 hours.

approx. 370 hours.

approx. 680 hours.

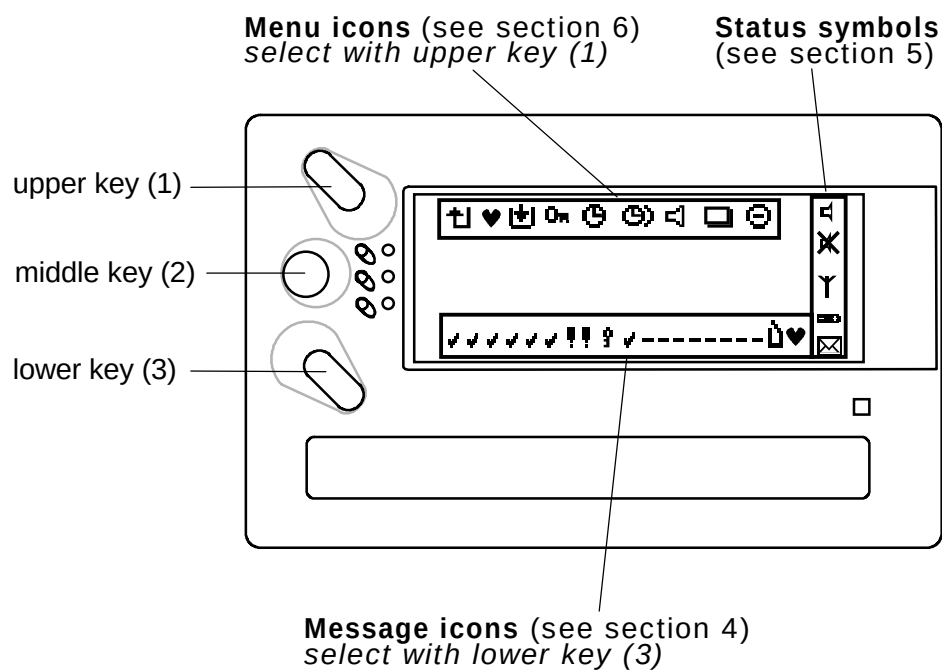
Inserting the battery

- Pull the securing pin (1) upwards.
- Remove the battery cover (2) by sliding it in the direction of the arrow.
- Insert the battery (3) and ensure correct polarity (+ / -).
- The pager switches on automatically (display, vibrator).
- Replace the cover (2).
- Push the securing pin (1) downwards gently.
- Set the clock (see section 6.5.).



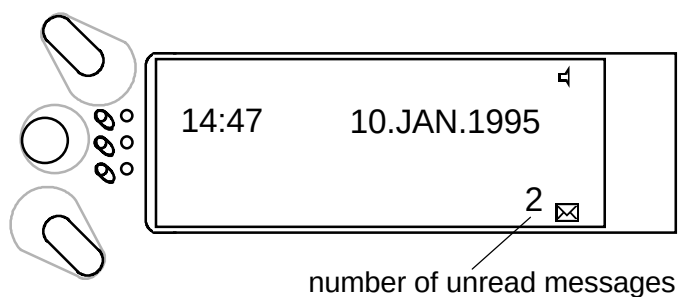
2. Overview

- All operating functions can be carried out with the three keys:



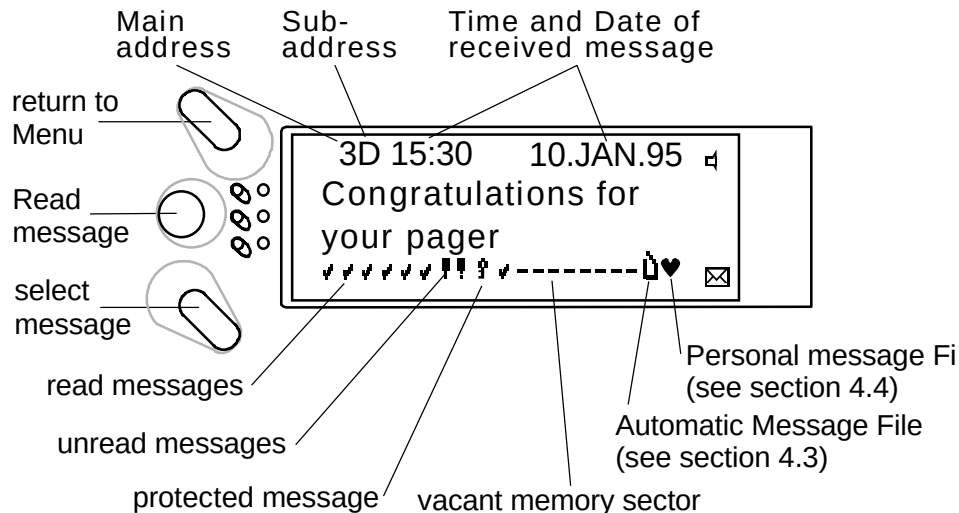
3. Standby Mode

- If the keys are not used within 16 sec., the pager automatically switches over to standby mode:



4. Message Icons Display

- Starting position: Standby mode
- Press any of the three keys.
- The display shows the first three lines of the last selected message:



4.1. Selecting a Message

- Use lower key (3) to select message.
- The first three lines of the message will be displayed.
- To change the direction of cursor, press and hold key. The cursor will highlight previous message icon.

4.2. Reading Messages

- Press middle key (2) to read the selected message.
 - Use the upper (1) and lower (3) key to scroll up and down the message.
 - Press the middle key (2) to exit.
- The unread message icon (see section 5) is replaced by the read message icon once a message has been read.

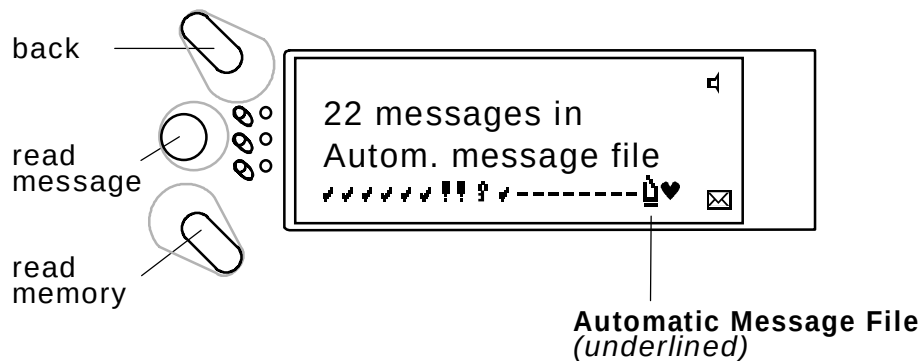
4.2.1. Extending Display Time

The pager normally switches to standby mode, when no keys are pressed for more than 16 sec. This display time can be extended to 4 minutes when reading a message.

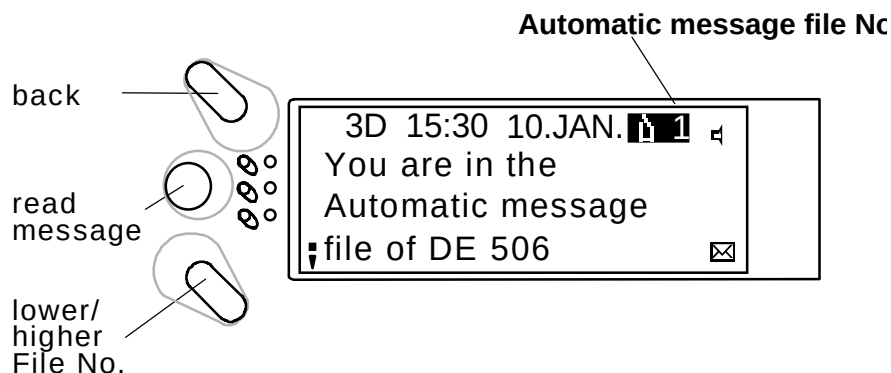
- Select message as described in section 4.1.
- Press and hold middle key (2) for 3 sec. until a beep is heard. This indicates that the display time has been extended.
- Use upper (1) and lower (3) keys for scrolling the message up and down respectively.
- Exit read message by pressing middle key (2). The display time extension is automatically cancelled.

4.3. Symbol : Automatic Message File

- Basic function: When all 18 message memories are full, the oldest message will automatically be shifted into the Automatic Message File which will have a maximum memory capacity of 6000 characters. To delete the entire file content see section 6.4.
- Starting position: message icon display.
- Press the lower key (3), until the cursor reaches the icon "Automatic Message File".



- Confirm entry into automatic message file with middle key (2).

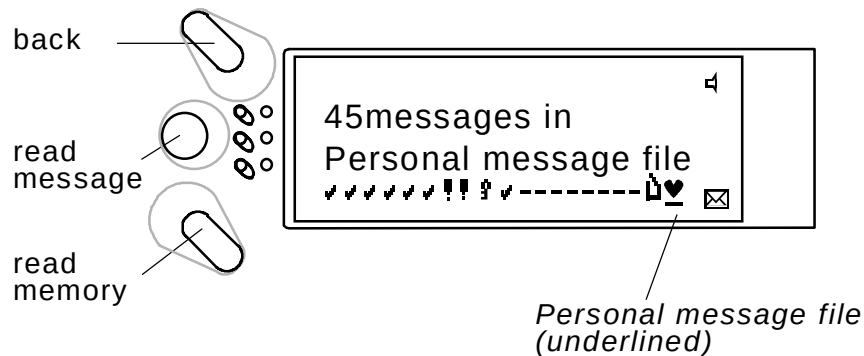


The first three lines of all messages will be automatically scrolled on the display one after the another:

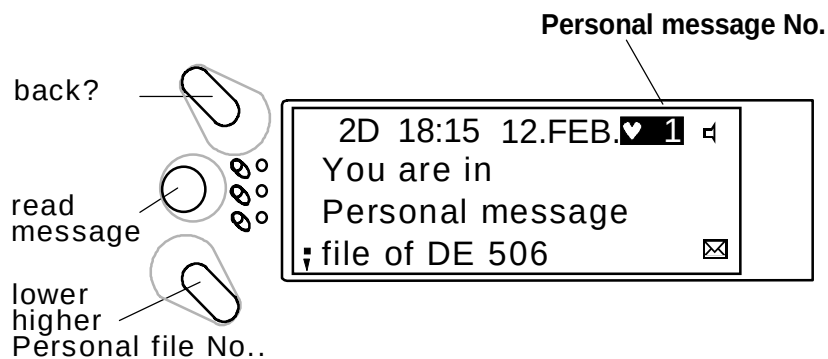
- Press upper key (1) to leave the automatic message file.
- Press middle key (2) to read the entire message currently displayed.
- Use upper (1) and lower (3) keys for scrolling up and down the message.
- Exit message by pressing middle key (2).
- Press the lower key (3) to jump to the next File No.
- Press and hold the lower key (3) to move in the opposite direction.
- To extend the message display time to 4 minutes, see section 4.2.1.

4.4. Symbol ♥ : Personal Message File

- Basic function: Personal file for storing selected messages with a maximum memory capacity of 6000 characters. To file the message see section 6.3 and to delete the entire file content see section 6.4.
- Starting position: Standby mode.
- Press lower key (3) until the cursor reaches "personal message file" icon.



- Confirm entry into personal message file with middle key (2).

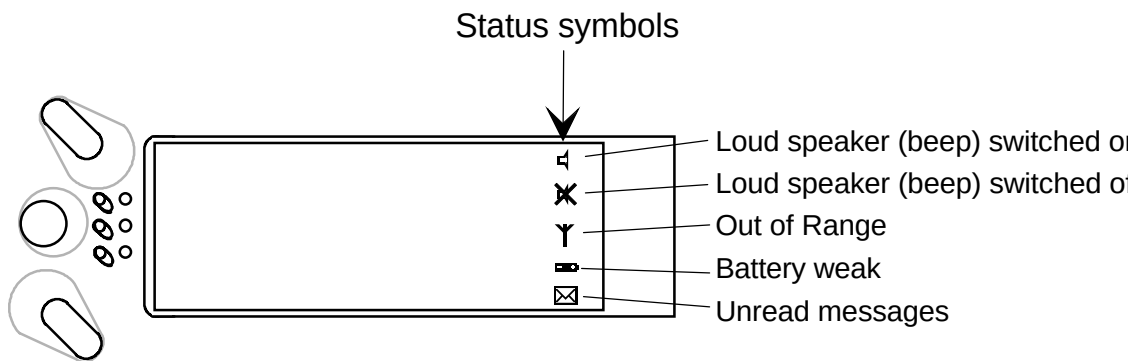


The first three lines of all messages will be automatically scrolled on the display one after the another:

- Press upper key (1) to leave the personal message file.
- Press middle key (2) to read the entire message currently displayed.
- Use upper (1) and lower (3) keys for scrolling up and down the message.
- Exit message by pressing middle key (2).
- Press the lower key (3) to jump to the next File No.
- Press and hold the lower key (3) to move in the opposite direction.
- To extend the message display time to 4 minutes, see section 4.2.1.

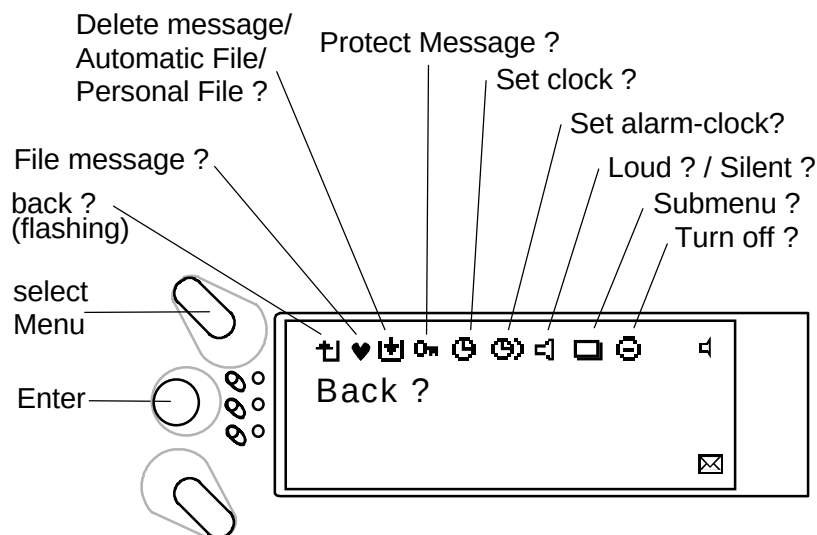
5. Status Symbols

- Illustrated status symbols have following meaning:



6. Menu

- Starting position: Standby mode.
- Press upper key (1) twice and the following display appears:



- The first icon "back ?" will be blinking.
- Subsequent presses of upper key (1) will cause the next menu icon to blink.
- Confirm the blinking menu function with middle key (2).
- When no key is pressed for 16 sec., the pager automatically goes to Standby mode.

6.1. Programming option: Simplified Operation

In simplified operation mode, all menu functions are switched off. The menu functions can however be temporarily switched on by pressing the upper (1) and lower (3) keys simultaneously.

The pager will automatically switch back to simplified operation mode:

- when it is in standby mode
- when a new message is received.

The menu symbols from left to right are:

6.2. Menu Symbol: Display Text: "Back ?"

- Press the upper key (1) until the menu "Back" text appears (menu icon flashes).
- Press the middle key (2) to get back to message menu icon display.

6.3. Menu Symbol: Display Text: "File message ?"

- Press the upper key (1) until the menu "file message" text appears (menu icon flashes).
- Press the lower key (3) until the message to be filed appears.
- Confirm it with the upper key (1).
- Display text "file message ?" appears.
- Confirm it with middle key (2).
- Display text "message filed" appears.
- Press upper key (1) to leave this menu function.

6.4. Menu Symbol: Display Text: "Delete message ?"

- Press the upper key (1) until the menu "Delete message ?" text appears (menu icon flashes).
- Confirm it with middle key (2).
- Press the lower key (3) until the message to be deleted appears.
- Confirm it with upper key (1).
- Display text "Delete message ?" appears.
- Confirm it with middle key (2).
- Display text "Are you sure ?" appears.
- Confirm it with middle key (2).
- Press upper key (1) to leave this menu function.

The above procedure also applies for deleting "Automatic Message File" or "Personal Message File."

6.5. Menu Symbol: Display Text: "Protect message ?"

- Press the upper key (1) until the menu "Protect message ?" text appears (menu icon flashes).
- Confirm it with middle key (2).
- Press the lower key (3) until the message to be protected appears.
- Confirm it with upper key (1).
- Display text "protect message ?" appears.
- Confirm it with middle key (2).
- Press upper key (1) to leave this menu function.
- The same procedure also applies for cancelling the message protection.

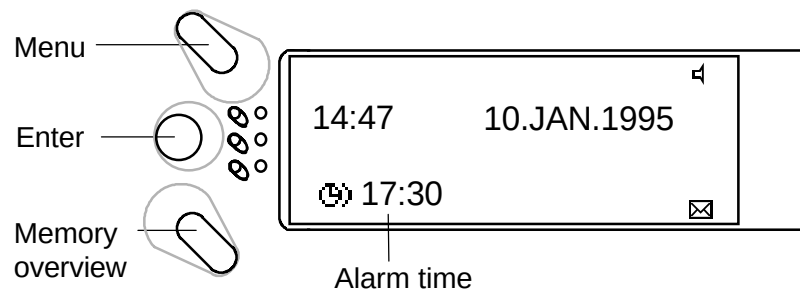
6.6. Menu Symbol: Display Text: "Set clock ?"

- Press the upper key (1) until the menu "Set clock ?" text appears (menu icon flashes).
- Confirm it with middle key (2).
- Set "Hours" with the help of upper (1) or lower (3) key.
- Confirm it with middle key (2).
- Set "Minutes", "Year", "Month", "Day" similarly.
- "Clock set" appears on the display at the end.

6.7. Menu Symbol: Display Text: "Set alarm clock ?"

- Press the upper key (1) until the menu "Set alarm clock?" text appears (menu icon flashes).
- Confirm it with middle key (2).
- Set "Hours" with the help of upper (1) or lower (3) key.
- Confirm it with middle key (2).
- Set "Minutes", "Year", "Month", "Day" similarly.
- "Alarm set" appears on the display at the end.

The alarm is given out every 24 hours at the time set.
Following menu icon appears in standby mode.



Switching off Alarm

- Press the upper key (1) until the menu "Set alarm" text appears (menu icon flashes).
- Press middle key (2) three times.

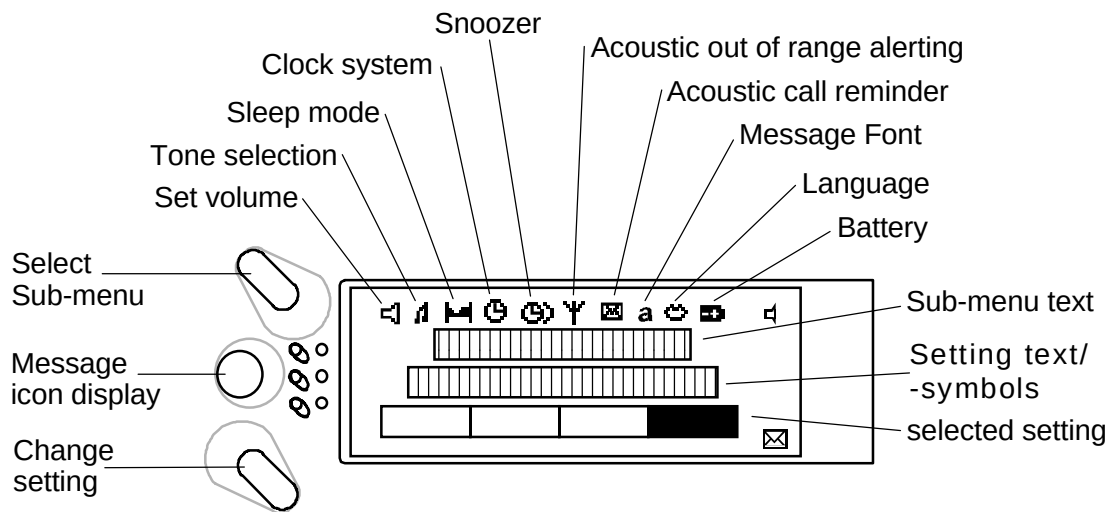
6.8. Menu Symbol: Display Text: "Silent ?"

- Press the upper key (1) until the menu "Silent ?" text appears (menu icon flashes).
- Confirm it with middle key (2).
- The status symbol "Silent" () appears.
- Now the message reception is indicated through the vibrator.

6.9. Menu Symbol: Display Text: "Loud ?"

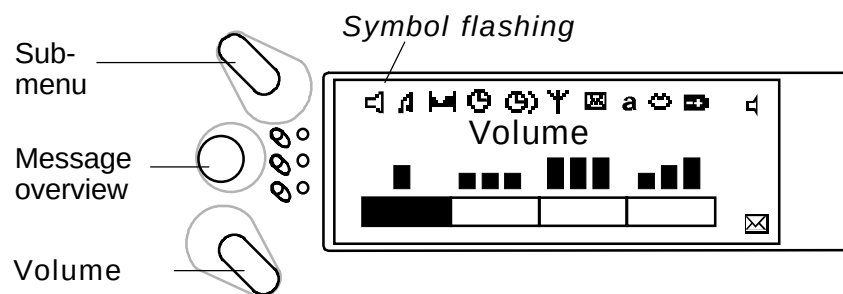
- Press the upper key (1) until the menu "Loud ?" text appears (menu icon flashes).
- Confirm it with middle key (2).
- The programmed beep sounds at the time of message reception (see section 7.2).

Overview of Sub-menu functions



- Keep pressing upper key (1) until the desired sub-menu icon blinks. The text and symbols corresponding to the sub-menu are displayed in the space shown in the above illustration.
- Use lower key (3) to select desired setting.
- Exit sub-menu using middle key (2).
- Press upper key (1) to move to the next sub-menu function.
- When no key is pressed for 16 seconds, the pager automatically switches to message icon display.

7.1. Volume



Four settings of volume are possible:

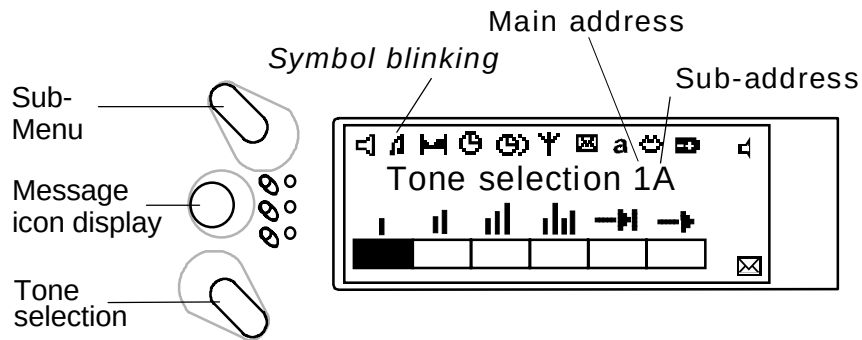
- | | | | |
|-----|----------------|-----|---------------------------------------|
| ■ | short beep | ■■■ | low tone beep |
| ■■■ | loud tone beep | ■■■ | beep tone increasing from low to high |

The beep samples are described in section 7.2.

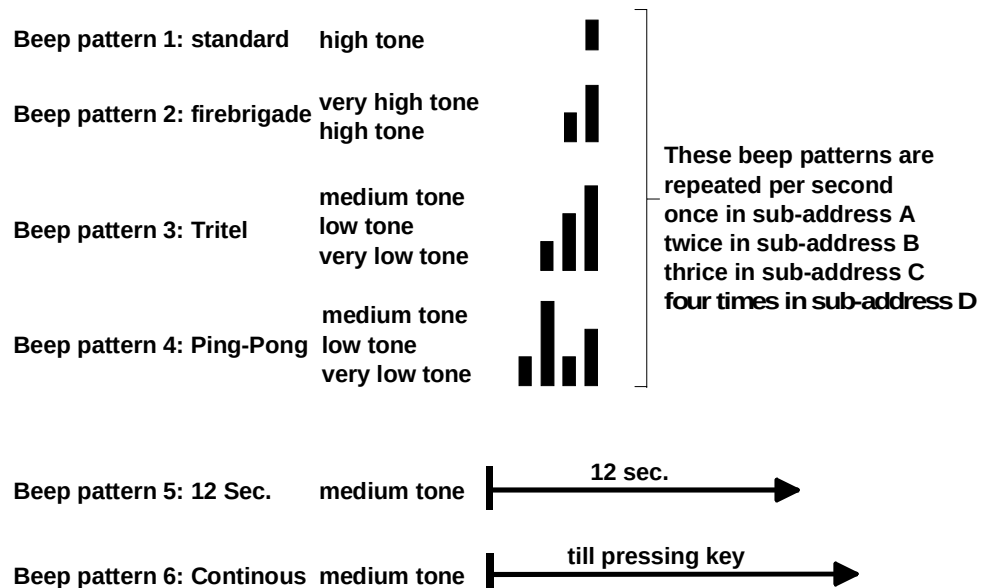
Programming option: Priority call

Priority calls are urgent and hence the alerting is done with loud beep.

7.2. Tone Selection

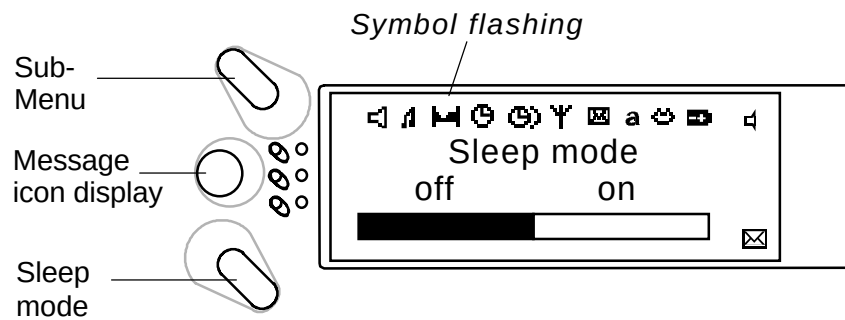


- Tone selection allows the tone patterns to be selected for each sub-address.
- Confirm entry into tone selection function with middle key (2).
- Select tone with lower (3) key for first sub-address. Confirmation with a beep.
- Select the next sub-address by pressing upper (1) key.
- Repeat beep selection process as described above.



- It is always possible to switch to the next Sub-menu icon by pressing and holding upper (1) key.

7.2. Sleep Mode

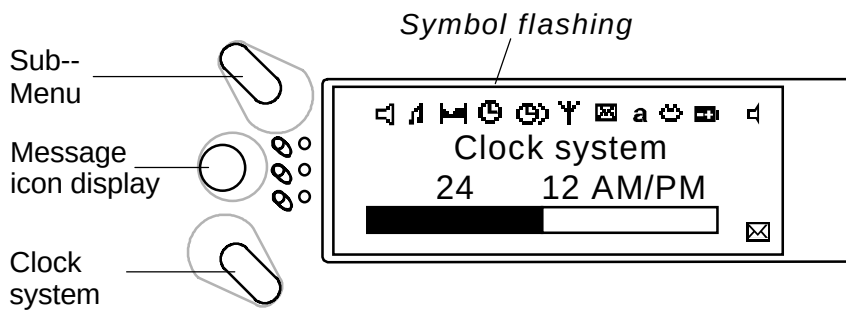


- "Off": No sleep mode
- "On": Following functions are switched off:
 - New messages are not indicated with beep or vibrator.
 - Acoustic "Out of range" and "Acoustic "Call reminder" are switched off.
 Following functions remain active:
 - "Alarm clock" and "Snoozer"
- The sleep mode is displayed on upper line in standby mode.

Programming option: Priority call

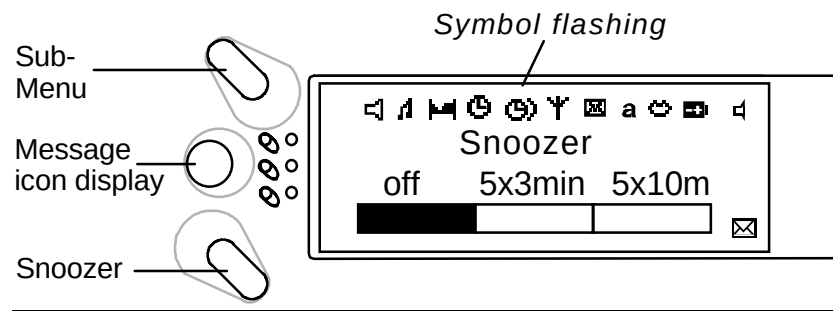
Priority calls are urgent and hence the alert cannot be suppressed.

7.3. Clock System



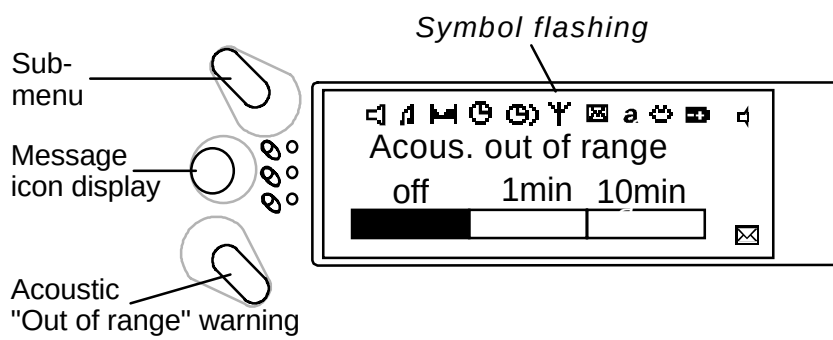
- "24": 24 hour clock mode is set.
 - "12 AM/PM": The 12 hour clock mode is set.
- In both cases the date is displayed as follows: day/month/year.

7.4. Snoozer



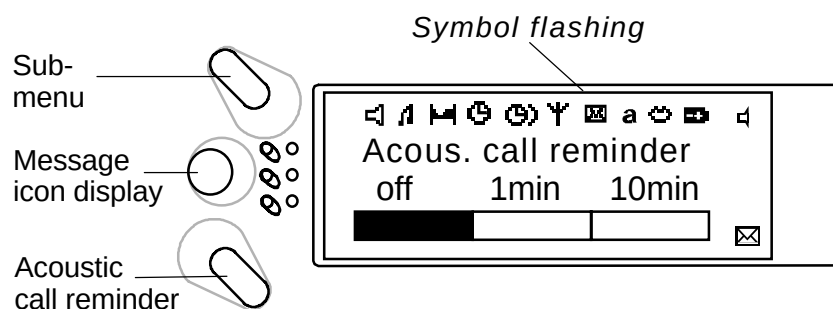
- "Snoozer" allows alarm clock alert to be repeated. Only active if alarm clock has been set.
- "Off" The snoozer function is switched off.
- "5x3 min": Alarm repeated every 3 minutes, max. 5 repetitions.
- "5x10 min": Alarm repeated every 10 minutes, max. 5 repetitions.
- Short press of middle key (2) interrupts snoozing for 3 or 10 minutes.
- Long press of middle key (2) switches off snoozing function for 24 hours.

7.5. Acoustic "Out of range" Warning



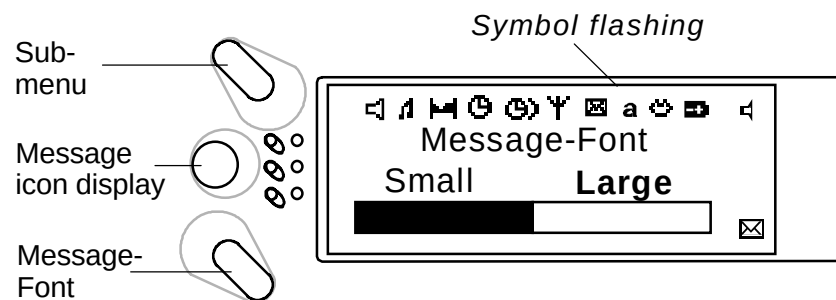
- "Off": The out of range warning function is switched off.
- When the pager is out of reception range, a warning beep (high/low) is given after "1 min" or "10 min"
- A beep (low/high) occurs when the pager returns back to reception range.

7.6. Acoustic Call Reminder



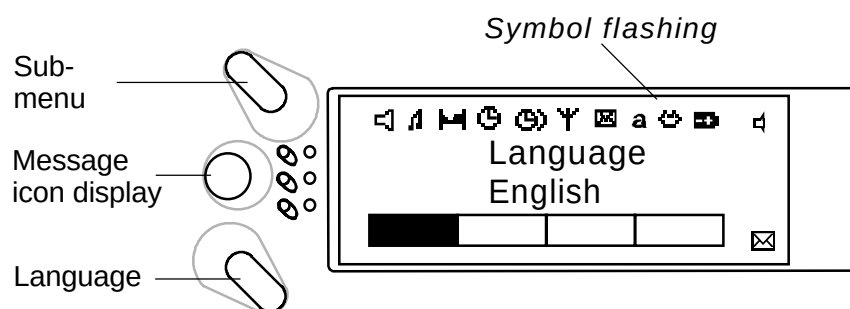
- "Off": The acoustic call reminder is switched off.
- A warning beep is given every
"1 min" or
"10 min"
if an incoming message has not been read completely.

7.7. Message-Font



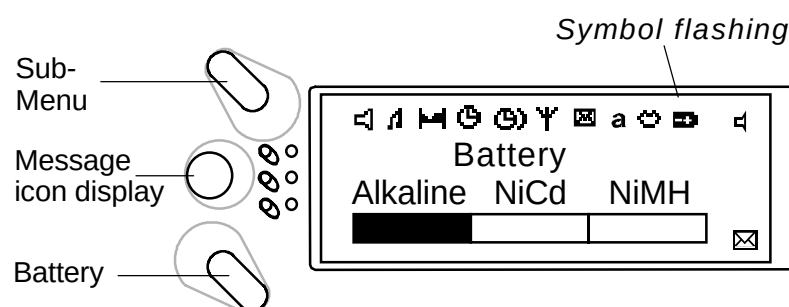
- "Small": The message text is in small script.
- "Large": The message text is in large script.

7.8. Language



- Selection of language (German, English, French, Spanish) for help text.

7.9. Battery



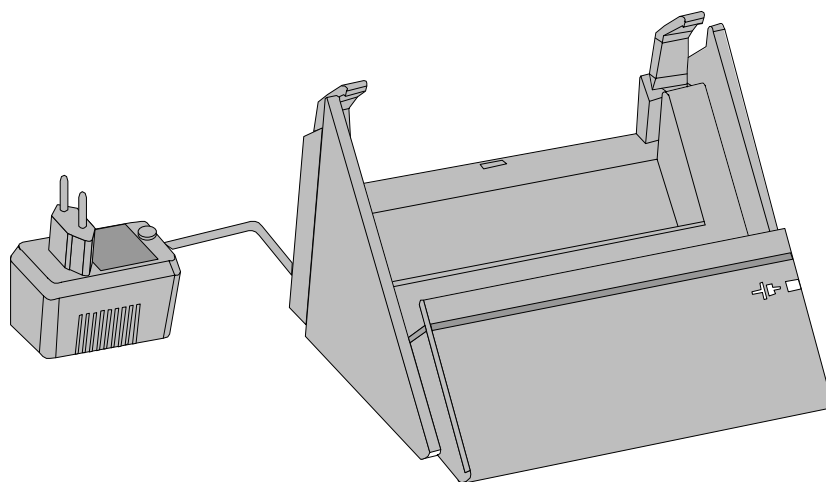
- Selection of battery type used (Alkaline Battery, Nickel Cadmium or Nickel Metal Hydride Accu).

8. Interface/Periphery

8.1. Accessories

Following units can be used for the DE506 pager:

LG 505/510	Simple charging device.
LGA 505/510	Charging device with an antenna connection.
LGR 505	Charging device with an external message signalling (e.g. dry contact for a light switch).
LGRA 505	Charging device with an antenna connection and an external message signalling (e.g. dry contact for a light switch).
LGL 505	charging device LGRA 505 with an additional LED for message signalling.
SG 505	Periphery unit enabling communication with a PC or a serial printer.



Attention:

All the pagers must be loaded with rechargeable Nickel Cadmium or Nickel Metal Hydride accu, before they are inserted in any of above units.

Make sure that the pagers are not loaded with alkaline (dry) cells when recharging.

Customer service

This pager is a high quality product. Nevertheless, should there be any problems even after observing the operating instructions, please contact your nearest customer service centre.

Customer service address: