Up to four channels can be used in a single melody. You could use one for the melody, one for a bass track, another for percussion etc.

9. When the music staff appears, press the left function key to display the options menu.
10. Use the joystick key to highlight an instrument to use.
11. Press the left function key to select it.
12. Use the keypad to enter notes on the staff.

Key	Function
1	C
2	D
3	E
4	F
5	G
6	A
7	B
8	Repeat the last note
9	Adds a dot to the note (increases its length by 50%)
0	Rest
*	Changes the note type: semibreve, crotchet, minim, quaver, semiquaver, demisemiquaver, hemidemisemiquaver.
#	Press once to make a note sharp. Press again to move up or down an octave (red is up, blue is down).

13. When the melody is complete, press the left function key to display the options menu.
14. Use the joystick to highlight the channel option.
15. Press the left function key to select it.
16. Repeat steps 9-13 for the new channel.
17. When all channels are complete, press the left function key to display the options menu.
18. Use the joystick key to highlight the **Save** option.
19. Press the left function key to save your melody.

    Other options in the options menu are:

• Play	Plays the melody.
• Save	Saves the melody.
• Save to	Saves the melody with an option to give it a new file name.
• Set to ringtone	Makes the currently selected melody the ringtone.
• Tempo	Enables you to set the tempo in beats per minute.
• Instrument	Enables you to change the current instrument for that channel.
• Channel	Enables you to display another channel for the current melody.
• Save And Exit	Saves the melody and exits from the composer.

8.5 FM radio

The mobile phone features an FM radio. Use the headset or internal speaker to listen to FM radio stations. You can also program up to 12 preset stations for the radio.

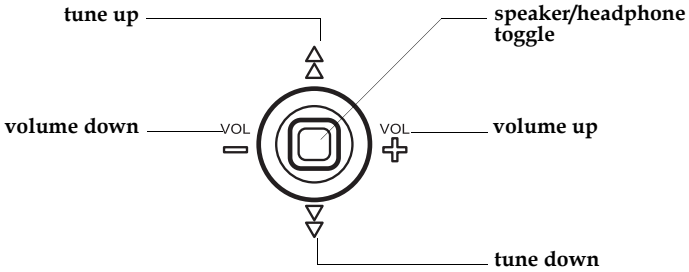
8.5.1 Listening to the radio

To start the radio feature:

1. If the phone is turned off, turn it on as described in “Turning the phone on and off” on page 10.
2. Plug in the headset and press the button on the headset cable. The screen displays a “Headset plugging in” message.
3. When the idle screen appears, press the left function key to display the menu screen.
4. Use the joystick key to highlight the fun and games icon and press the left function key or the joystick key to select it. The fun and games menu is displayed.
5. Use the joystick key to highlight the **FM radio** option.
6. Press the left function key to select it.

Note:	You will be prompted to plug in the headset if you haven’t already done so.

7. Use the joystick key to tune the radio and adjust the volume. Use the number keys on the keypad to select preset stations.



Note:	Press and hold the tuning buttons to scan up or down the frequency range and stop when a station is found. Press the buttons briefly to tune manually.

8.5.2 creating preset stations

To create a preset radio station:

1. Start the radio function and tune in a station as described in "Listening to the radio" on page 62.
2. Press the left function key to display a list of the used and unused preset stations.
3. Use the joystick key to highlight a used or unused preset station.
4. Press the left function key or joystick to select it.

5. Use the joystick key to highlight the station frequency name field.
6. Enter a name and a frequency for the new preset station.
7. Press the left function key to save the preset station.
   After it has been saved, you can tune directly to your radio station by simply pressing the corresponding key on the key pad.

Note: When listening to a radio station you, can press and hold any number key to save the current station.

8.5.3 Changing the radio skin

You can change the look of the radio screen by changing the skin.

To change the skin:

1. Start the radio function as described in “Listening to the radio” on page 62.
2. Press the right function key to display the radio submenu.
3. Use the joystick key to select the **Skin** option.
4. Press the left function key to select it.
5. Use the joystick key to scroll through the different skin options.
6. Press the left function key to select one.

9. Settings

Read this section to learn how to configure your mobile phone to behave and sound as you would like it. You can change ringtones, displays, alerting options, alarm sounds, greetings, and much more.

9.1 Profile

There are 5 basic profiles that can be used with your mobile phone. Each profile is designed to configure the phone for a particular environment. The five basic profiles are:

- Normal — For normal, everyday use.
- Meeting — A silent profile designed to be unobtrusive in quiet environments.
- In car — For use in car
- Out door — Loud profile for use out doors
- Quiet profile — Quiet profile for quiet environments

Any of these profiles can be edited to suit a particular environment.

Another profile, the headset profile, is automatically activated when the headset is plugged in.

9.1.1 Selecting a profile

To select a profile:

1. If the phone is turned off, turn it on as described in “Turning the phone on and off” on page 10.

2. When the idle screen appears, press the left function key to display the menu screen.
3. Use the joystick key to highlight the settings icon and press the left function key or the joystick key to select it.
   The settings menu is displayed.
4. Use the joystick key to highlight the **Profile** option.
5. Press the left function key to select it.
6. The profile menu is displayed.
7. Use the joystick key to highlight a profile.
8. Press the left function key to select it.
   The selected profile is activated.

9.1.2 Viewing a profile:

To view a profile

1. Open the profile menu as described in "Selecting a profile" on page 65.
2. Use the joystick key to highlight a profile.
3. Press the right function key to display the **Options** menu.
4. Use the joystick key to highlight the **View** option.
5. Press the left function key to select it.
   The selected profile is displayed. You can use the joystick key to view the different fields, but you cannot make any changes.

9.1.3 Editing a profile

To Edit a profile:

1. Open the profile menu as described in “Selecting a profile” on page 65.
2. Use the joystick key to highlight a profile.
3. Press the right function key to display the **Options** menu.
4. Use the joystick key to highlight the **Edit** option.
5. Press the left function key to select it.
   The selected profile is displayed.
6. Use the joystick key (up and down) to move to the different fields.
7. Use the joystick key (left and right) to change the setting in a field.

Note:	The melody (ringtone) is displayed here but you cannot change it. See “Ring tone” on page 69 for more details.

9.2 Sound and alert

The sound and alert settings defines which sounds are used for alarms, alerts, and ringtones.

9.2.1 Ring volume

The ring volume setting determines the volume of the ringtone for calls, alarms, messages etc.

To set the ringtome volume:

1. If the phone is turned off, turn it on as described in “Turning the phone on and off” on page 10.
2. When the idle screen appears, press the left function key to display the menu screen.
3. Use the joystick key to highlight the settings icon and press the left function key or the joystick key to select it.
   The settings menu is displayed.
4. Use the joystick key to highlight the **Sound And Alert** option.
5. Press the left function key to select it.
   The sound and alert menu is displayed.
6. Use the joystick key to highlight the **Ring Volume** option.
7. Press the left function key to select it.
   The volume menu is displayed.
8. Use the joystick key to highlight a field.
9. Press the left function key to edit that field.
10. Use the joystick key to increase or decrease the volume level for the selected field.

9.2.2 Ring tone

The ringtone setting determines the ringtone for calls, alarms, messages etc.

To set the ringtone:

1. If the phone is turned off, turn it on as described in “Turning the phone on and off” on page 10.
2. When the idle screen appears, press the left function key to display the menu screen.
3. Use the joystick key to highlight the settings icon and press the left function key or the joystick key to select it.
   The settings menu is displayed.
4. Use the joystick key to highlight the **Sound And Alert** option.
5. Press the left function key to select it.
   The sound and alert menu is displayed.
6. Use the joystick key to highlight the **Ringtone** option.
7. Press the left function key to select it.
   The ringtone menu is displayed.
8. Use the joystick key to highlight a field.
9. Press the right function key to highlight a ringtone from the list.
10. Press the left function key to save the setting.

9.2.3 Key sound, and slide sound

The key sound and slide sound setting determines whether a sound is made when a key is pressed, and when the cover is opened. This setting can only be on or off.

To set the key sound option

1. If the phone is turned off, turn it on as described in "Turning the phone on and off" on page 10.
2. When the idle screen appears, press the left function key to display the menu screen.
3. Use the joystick key to highlight the settings icon and press the left function key or the joystick key to select it.
   The settings menu is displayed.
4. Use the joystick key to highlight the **Sound And Alert** option.
5. Press the left function key to select it.
   The sound and alert menu is displayed.
6. Use the joystick key to highlight the **Key Sound** or **Slide Sound** option.
7. Press the left function key to toggle the setting on and off.

9.3 Handset setting

Handset settings include the display language, display properties, clock stagings, the greeting, auto keylock function, PLMN display, and the display scheme. You can also reset factory default settings here.

9.3.1 Language

To set the display language:

1. If the phone is turned off, turn it on as described in “Turning the phone on and off” on page 10.
2. When the idle screen appears, press the left function key to display the menu screen.
3. Use the joystick key to highlight the settings icon and press the left function key or the joystick key to select it.
   The settings menu is displayed.
4. Use the joystick key to highlight the **Handset Setting** option.
5. Press the left function key to select it.
   The handset setting menu is displayed.
6. Use the joystick key to highlight the **Language** option.
7. Press the left function key to select it.
8. Use the joystick key to highlight a language from the list.
9. Press the left function key to select it.

9.3.2 Display

The display setting determines what style of wallpaper is displayed on your mobile phone, the screen saver, the contrast, and the back-light time.

To change the wallpaper setting:

1. If the phone is turned off, turn it on as described in “Turning the phone on and off” on page 10.

2. When the idle screen appears, press the left function key to display the menu screen.
3. Use the joystick key to highlight the settings icon and press the left function key or the joystick key to select it.
   The settings menu is displayed.
4. Use the joystick key to highlight the **Handset Setting** option.
5. Press the left function key to select it.
   The handset setting menu is displayed.
6. Use the joystick key to highlight the **Display** option.
7. Press the left function key to select it.
8. Use the joystick key to select the **Wallpaper** option.
9. Press the left function key to select it.
10. Use the joystick key to highlight an option from the list.
11. Press the left function key to select it.

To change the screensaver setting:

1. If the phone is turned off, turn it on as described in “Turning the phone on and off” on page 10.
2. When the idle screen appears, press the left function key to display the menu screen.
3. Use the joystick key to highlight the settings icon and press the left function key or the joystick key to select it.
   The settings menu is displayed.
4. Use the joystick key to highlight the **Handset Setting** option.
5. Press the left function key to select it.
   The handset setting menu is displayed.

6. Use the joystick key to highlight the **Display** option.
7. Press the left function key to select it.
8. Use the joystick key to select the **Screen Saver** option.
9. Press the left function key to toggle it on and off.

To change the screen contrast

1. If the phone is turned off, turn it on as described in "Turning the phone on and off" on page 10.
2. When the idle screen appears, press the left function key to display the menu screen.
3. Use the joystick key to highlight the settings icon and press the left function key or the joystick key to select it.
   The settings menu is displayed.
4. Use the joystick key to highlight the **Handset Setting** option.
5. Press the left function key to select it.
   The handset setting menu is displayed.
6. Use the joystick key to highlight the **Display** option.
7. Press the left function key to select it.
8. Use the joystick key to select the **Contrast** option.
9. Press the left function key to select it.
   The contrast screen is displayed.
10. Press the left function key to change the contrast.
11. Use the joystick key to adjust the contrast value.
12. Press the left function key to activate the setting.

To change the backlight time:

1. If the phone is turned off, turn it on as described in “Turning the phone on and off” on page 10.
2. When the idle screen appears, press the left function key to display the menu screen.
3. Use the joystick key to highlight the settings icon and press the left function key or the joystick key to select it.
   The settings menu is displayed.
4. Use the joystick key to highlight the **Handset Setting** option.
5. Press the left function key to select it.
   The handset setting menu is displayed.
6. Use the joystick key to highlight the **Display** option.
7. Press the left function key to select it.
8. Use the joystick key to highlight the **Backlight time** option.
9. Press the left function key to select it.
   The backlight time menu is displayed.
10. Use the joystick key to highlight an option from the list.
11. Press the left function key to select it.

9.3.3 Clock

The clock setting includes time zone, local time, date time format, date format, display on/off, daylight saving, and second time zone.

To set the clock features:

1. If the phone is turned off, turn it on as described in “Turning the phone on and off” on page 10.

2. When the idle screen appears, press the left function key to display the menu screen.
3. Use the joystick key to highlight the settings icon and press the left function key or the joystick key to select it.
   The settings menu is displayed.
4. Use the joystick key to highlight the **Handset Setting** option.
5. Press the left function key to select it.
   The handset setting menu is displayed.
6. Use the joystick key to highlight the **Clock** option.
7. Press the left function key to select it.
   The clock menu is displayed.
8. Use the joystick key to highlight any of the individual fields.
9. Press the right function key to select it.
10. Use the joystick key to adjust the setting of the selected field.
11. Press the left function key to save the new settings.

9.3.4 Greeting

The greeting option can be used to display a greeting when the phone is turned on.

To set a greeting:

1. If the phone is turned off, turn it on as described in “Turning the phone on and off” on page 10.
2. When the idle screen appears, press the left function key to display the menu screen.

3. Use the joystick key to highlight the settings icon and press the left function key or the joystick key to select it.
   The settings menu is displayed.
4. Use the joystick key to highlight the **Handset Setting** option.
5. Press the left function key to select it.
   The handset setting menu is displayed.
6. Use the joystick key to highlight the **Greeting** option.
7. Press the left function key to select it.
   The current greeting screen is displayed.
8. Type a greeting using the keypad.
9. Press the left function key to save the new greeting.
   The new greeting will be displayed next time the phone is turned on.

9.3.5 Auto keylock

The auto keylock function locks the keypad after a period of inactivity to prevent accidental pressing of the keys. This setting can only be set to on or off.

To set auto key lock:

1. If the phone is turned off, turn it on as described in “Turning the phone on and off” on page 10.
2. When the idle screen appears, press the left function key to display the menu screen.
3. Use the joystick key to highlight the settings icon and press the left function key or the joystick key to select it.

The settings menu is displayed.

4. Use the joystick key to highlight the **Handset Setting** option.
5. Press the left function key to select it.
   The handset setting menu is displayed.
6. Use the joystick key to highlight the **Auto Keylock** option.
7. Press the left function key to toggle the setting on or off.

9.3.6 PLMN display

The PLMN display function can be set to display network information from your service provider. This setting can only be set to on or off.

To set the PLMN display function

1. If the phone is turned off, turn it on as described in "Turning the phone on and off" on page 10.
2. When the idle screen appears, press the left function key to display the menu screen.
3. Use the joystick key to highlight the settings icon and press the left function key or the joystick key to select it.
   The settings menu is displayed.
4. Use the joystick key to highlight the **Handset Setting** option.
5. Press the left function key to select it.
   The handset setting menu is displayed.
6. Use the joystick key to highlight the **PLMN Display** option.
7. Press the left function key to toggle the setting on or off.

9.3.7 Scheme

The scheme option is used to activate one of the preloaded display schemes.

To activate a scheme:

1. If the phone is turned off, turn it on as described in “Turning the phone on and off” on page 10.
2. When the idle screen appears, press the left function key to display the menu screen.
3. Use the joystick key to highlight the settings icon and press the left function key or the joystick key to select it.
   The settings menu is displayed.
4. Use the joystick key to highlight the **Handset Setting** option.
5. Press the left function key to select it.
   The handset setting menu is displayed.
6. Use the joystick key to highlight the **Scheme** option.
7. Press the left function key to select it.
   The scheme menu is displayed.
8. Use the joystick key to highlight an option from the list.
9. Press the left function key to select it.

9.3.8 Reset setting

The reset setting is used to restore all factory default handset settings. When this option is used, all current settings are lost and cannot be recovered.

To reset default handset settings:

1. If the phone is turned off, turn it on as described in "Turning the phone on and off" on page 10.
2. When the idle screen appears, press the left function key to display the menu screen.
3. Use the joystick key to highlight the settings icon and press the left function key or the joystick key to select it.
   The settings menu is displayed.
4. Use the joystick key to highlight the **Handset Setting** option.
5. Press the left function key to select it.
   The handset setting menu is displayed.
6. Use the joystick key to highlight the **Reset Setting** option.
7. Press the left function key to select the option.
   A message asks you to confirm that you really want to reset default settings.
8. Press the right function key to confirm.

9.4 Call setting

Use the call setting menu to configure answer mode, call waiting, call diverting, call barring, hide number, and minute minder.

9.4.1 Answer mode

Answer mode can be set so that only the send/answer key can be used to answer a call, or any key, or opening the sliding front.

To set the answer mode:

1. If the phone is turned off, turn it on as described in "Turning the phone on and off" on page 10.
2. When the idle screen appears, press the left function key to display the menu screen.
3. Use the joystick key to highlight the settings icon and press the left function key or the joystick key to select it.
   The settings menu is displayed.
4. Use the joystick key to highlight the **Call Setting** option.
5. Press the left function key to select it.
   The call setting menu is displayed.
6. Use the joystick key to select the **Answer Mode** option.
7. Press the left function key to select it.
   The answer mode menu is displayed.
8. Use the joystick key to highlight any option you want to change.
9. Press the left function key toggle through the available settings.

9.4.2 Call waiting

Call waiting enables you to receive calls while you are already connected to a previous caller.

To activate, cancel, or check the status of call waiting:

1. If the phone is turned off, turn it on as described in "Turning the phone on and off" on page 10.

2. When the idle screen appears, press the left function key to display the menu screen.
3. Use the joystick key to highlight the settings icon and press the left function key or the joystick key to select it.
   The settings menu is displayed.
4. Use the joystick key to highlight the **Call Setting** option.
5. Press the left function key to select it.
   The call setting menu is displayed.
6. Use the joystick key to select the **Call Waiting** option.
7. Press the left function key to select it.
   The call waiting menu is displayed.
8. Use the joystick key to highlight any option.
9. Press the left function key to confirm the selection.
   If you activate call waiting, you will be able to take a second call will already connected. Switch between calls using the send/answer key . If you cancel call waiting, you will only be able to receive once call at a time and a caller will receive a busy signal if they call will you are already connected. The status option displays your current setting.

9.4.3 Call diverting

Call diverting is a way of sending your calls to another number if you are busy or unreachable. You can call forward voice calls, fax calls, or data calls. You can also check the status of your call forward options.

To divert voice, data, or fax calls:

1. If the phone is turned off, turn it on as described in “Turning the phone on and off” on page 10.
2. When the idle screen appears, press the left function key to display the menu screen.
3. Use the joystick key to highlight the settings icon and press the left function key or the joystick key to select it.
   The settings menu is displayed.
   The handset setting menu is displayed.
4. Use the joystick key to highlight the **Call Setting** option.
5. Press the left function key to select it.
   The call setting menu is displayed.
6. Use the joystick key to select the **Call Diverting** option.
7. Press the left function key to select it.
   The call diverting menu is displayed.
8. Use the joystick key to highlight the **Voice Calls**, **Fax Calls**, or **Data Calls** option.
9. Press the left function key to select it.
10. Use the joystick key to highlight a condition, **unconditional**, **when busy**, **not reachable**, or **no reply.**
11. Press the left function key to select it.
    Calls will be diverted when the condition is met.

Notes:
- Use the **Cancel All** option to cancel all diverts
- Use the **Check Status** option to check the current call divert settings.

9.4.4 Call barring

Call barring is a way of blocking incoming or outgoing calls, or messages in certain circumstances. When you change the call barring settings, the change is made on the network and calls will be barred by the network.

To change call barring settings:

1. If the phone is turned off, turn it on as described in “Turning the phone on and off” on page 10.
2. When the idle screen appears, press the left function key to display the menu screen.
3. Use the joystick key to highlight the settings icon and press the left function key or the joystick key to select it.
   The settings menu is displayed.
4. Use the joystick key to highlight the **Call Setting** option.
5. Press the left function key to select it.
   The call setting menu is displayed.
6. Use the joystick key to select the **Call Barring** option.
7. Press the left function key to select it.
   The call barring menu is displayed.
8. Use the joystick key to highlight a barring option.

9. Press the left function key to select it.
10. If a submenu appears, use the joystick key to highlight a second option.
11. Press the left function key to select it.
12. When the on/off screen is displayed, use the joystick key to highlight the **On** or **Off** option.
13. Press the left function key to select it.

Note: You may be asked for a password when you make changes to call barring options and your service provider may not support all options. See you service provider for more details.

9.4.5 Hide number

The hide number option enables you to make calls without sending your number to the person you are calling. You can choose to hide your number, send your number, or let the network set the option.

To change your hide number setting:

1. If the phone is turned off, turn it on as described in "Turning the phone on and off" on page 10.
2. When the idle screen appears, press the left function key to display the menu screen.
3. Use the joystick key to highlight the settings icon and press the left function key or the joystick key to select it.
   The settings menu is displayed.

4. Use the joystick key to highlight the **Call Setting** option.
5. Press the left function key to select it.
6. Use the joystick key to select the **Hide Number** option.
7. Press the left function key to select it.
   The hide number menu is displayed.
8. Use the joystick key to highlight an option from the list.
9. Press the left function key to select it.

9.4.6 Minute minder

The minute minder option keeps a record of how long you spend on each call. This option can only be turn on or off.

To change the minute minder setting:

1. If the phone is turned off, turn it on as described in "Turning the phone on and off" on page 10.
2. When the idle screen appears, press the left function key to display the menu screen.
3. Use the joystick key to highlight the settings icon and press the left function key or the joystick key to select it.
   The settings menu is displayed.
4. Use the joystick key to highlight the **Call Setting** option.
5. Press the left function key to select it.
6. Use the joystick key to select the **Minute Minder** option.
7. Press the left function key to toggle the setting on or off.

9.5 Network setting

The network setting option is used to determine which network and line your phone uses.

9.5.1 Select network

Use the select network option to select your network.

To select your network:

1. If the phone is turned off, turn it on as described in “Turning the phone on and off” on page 10.
2. When the idle screen appears, press the left function key to display the menu screen.
3. Use the joystick key to highlight the settings icon and press the left function key or the joystick key to select it.
   The settings menu is displayed.
4. Use the joystick key to highlight the **Network Setting** option.
5. Press the left function key to select it.
6. Use the joystick key to highlight the **Select Network** option.
7. Press the left function key to select it.
   The select network menu is displayed.
8. Use the joystick key to highlight the **Automatic** or **Manual** option.
9. Press the left function key to select it.

9.5.2 Select line

Use the select line option to select your line. This can only be used if you have multiple lines associated with your phone.

1. If the phone is turned off, turn it on as described in "Turning the phone on and off" on page 10.
2. When the idle screen appears, press the left function key to display the menu screen.
3. Use the joystick key to highlight the settings icon and press the left function key or the joystick key to select it.
   The settings menu is displayed.
4. Use the joystick key to highlight the **Network Setting** option.
5. Press the left function key to select it.
6. Use the joystick key to highlight the **Select Line** option.
7. Press the left function key to select it.
8. Press the left function key to toggle between line 1 and line 2.

9.6 Security setting

The security setting option enables you to set pin codes, the phone lock, and fixed dialing.

9.6.1 pin codes

The pin code option lets you turn the protection features on or off and lets you change pin codes.

To enter the pin code option:

1. If the phone is turned off, turn it on as described in “Turning the phone on and off” on page 10.
2. When the idle screen appears, press the left function key to display the menu screen.
3. Use the joystick key to highlight the settings icon and press the left function key or the joystick key to select it.
   The settings menu is displayed.
4. Use the joystick key to highlight the **Security Setting** option.
5. Press the left function key to select it.
6. Use the joystick key to select pin codes, phone lock, or fixed dialing.
7. Press the left function key to select it.
8. If you selected the pin codes or phone lock option you can turn the protection function on or off by selecting it with the joystick key and using the left function key to toggle the function on or off. You can also use the joystick key to select the change pin/code option and select it with the left function key .
9. Turn the fixed dialing function on or off by selecting it with the joystick key and using the left function key to toggle the option on and off.

9.7 Bearer setting

The bearer settings are to change the GPRS settings and the CSD settings. These settings should be set according to the service offered by your provider and should not be changed unless your service provider advises you to do so.

To enter the bearer settings:

1. If the phone is turned off, turn it on as described in "Turning the phone on and off" on page 10.
2. When the idle screen appears, press the left function key to display the menu screen.
3. Use the joystick key to highlight the settings icon and press the left function key or the joystick key to select it.
   The settings menu is displayed.
4. Use the joystick key to highlight the **Bearer Setting** option.
5. Press the left function key to select it.
6. Use the joystick control to highlight either the **GPRS** or **CSD** option and use the left function key to select it.
7. Press the right function key to display the options menu.
8. Use the joystick key to highlight an option from the options menu and press the eft function key to select it.

10. Mobile

Use the mobile function to select the mobile service provided by your service provider. Consult your service provider before making changes to this setting.

10.1 Selecting a mobile service

To select a mobile service:

1. If the phone is turned off, turn it on as described in “Turning the phone on and off” on page 10.
2. When the idle screen appears, press the left function key to display the menu screen.
3. Use the joystick key to highlight the mobile service icon and press the left function key or the joystick key to select it.
4. The mobile service menu is displayed.
5. Use the joystick key to highlight your mobile service from the list.
6. Press the left function key to select it.

10.1.1 Launching the browser

When you have selected a mobile service you can launch the browser to view your home page, to view a predefined bookmark, or to go to a specific URL.

To launch the browser:

1. Select a mobile service as described in "Selecting a mobile service" on page 91.
2. Use the joystick to highlight **Launch Browser** from the displayed list.
3. Press the left function key to select it.

   The Internet Services page is displayed.
4. Use the joystick to highlight **Homepage**, **Bookmarks**, or **Go to URL**.
5. Press the left function key to select it.

   If you selected **Homepage**, the browser will open and display your homepage.

   If you selected **Bookmarks**, a list of your bookmarks is displayed. Use the joystick key to highlight a bookmark and press the left function key to select it. The browser will open and display the page you selected.

   If you selected **Go to URL,** you will be prompted to enter a URL. Press left function key when the URL is complete. The browser will open and display the page you selected.

10.1.2 Changing the WAP profile

You can change the WAP profile to suit your own requirements.

To change the WAP profile:

1. Select the WAP mobile service as described in “Selecting a mobile service” on page 91.
2. Use the joystick to highlight **Profile Setting** from the displayed list and press the left function key to select it.
3. Use the joystick key to highlight a profile from the displayed list.
4. Press the left function key to select it.

Note: You can add a new profile of your own, or edit an existing profile using the options menu in the Profile Settings menu.

10.1.3 WAP push messages

When you receive a WAP push message you can view it or delete it from the WAP push in-box.

To view or delete a WAP push message:

1. Select the WAP mobile service as described in “Selecting a mobile service” on page 91.
2. Use the joystick to highlight **WAP Push** from the displayed list and press the left function key to select it.

3. Use the joystick key to highlight **Inbox** from the displayed list and press the left function key to select it.
   The WAP push inbox is displayed.
4. Use the joystick key to highlight a message.
5. Press the left function key to view it or the right function key to select the options menu.

Note: The options menu enables you to delete, edit, or forward messages.

11. Gallery

Use the gallery function to display your album of pictures, video clips, sounds, pictures (preloaded), or other files.

11.1 Selecting a gallery

To use the gallery:

1. If the phone is turned off, turn it on as described in “Turning the phone on and off” on page 10.
2. When the idle screen appears, press the left function key to display the menu screen.
3. Use the joystick key to highlight the gallery icon and press the left function key or the joystick key to select it.
4. The gallery menu is displayed.
5. Use the joystick key to highlight a gallery from the list.
6. Press the left function key to select it.

• Album	Displays thumbnail pictures from your album.
• Video	Displays a list of your video clips.
• Sounds	Displays a list of your sounds.
• Pictures	Displays thumbnails of preloaded pictures.
• File viewer	Displays a list of all other files on your phone.

12. Shortcuts and fast access key

You can set a page of shortcuts on your mobile phone to access all your most commonly used functions fast. To access the shortcuts page, press the joystick key. Use the joystick key to highlight a shortcut. Press the left function key to select it.

You can also program the fast access key (right function key) to start a specific function with a single key press.

12.1 Shortcuts

You can define which shortcuts appear on the shortcuts page.

To define a shortcut:

1. From the idle screen, press the joystick key.
   The shortcut page is displayed.
2. Use the joystick key to highlight an existing shortcut. This shortcut will be replaced with the new one you are defining.
3. Press the right function key to set a new shortcut.
4. Use the joystick key to highlight a new shortcut function from the list.
5. Press the left function key to select it.

   The new shortcut will replace the original.

12.2 Fast access key

You can set the right function key to start a specific function of your choice with a single key press.

To set the fast access key:

1. From the idle screen, press and hold the right function key. The FAK menu is displayed.
2. Use the joystick key to highlight a function from the list.
3. Press the left function key to select it.

   The right function key will start the selected function with a single key press from now.

Appendix

Specifications

Antenna	Internal Antenna
Battery	Lithium ion, 700 mAh
Talk time/ standby time	• Standby Time: 80~200 Hours (depend on network status) • Talk Time: 2.5~4 Hours (depend on network status) • FM radio with Headset: Min 26 Hours • FM radio with Speaker: Min 12 Hours • MP3 with Headset: Min 11 Hours (depend on network status) • MP3 with Speaker: Min 7 Hours (depend on network status)
Sounds	• 15 midi tones and 4 MP3 tones • 5-track midi music composer
Display	• Color LCD display • 15 predefined wallpapers
Alarm	Single or recurring
Camera	• Single or multiple shot • Night shot mode • built-in color effects

Networks	• GMS • GPRS
Messaging	• Text messaging (SMS) • Multimedia messaging (MMS)
Text input	• Multi tap • T9 ™
WAP	WAP 2.0, bookmarks, offline browsing
Personal information manager	• Calendar, appointment scheduling • Voice memos and text notes • Calculator
Games	• Java • Mophun
Security	• SIM lock • Phone lock • Keypad lock

Menu map

Phonebook

- Search
- Handset list
- Group list
- Delete all
- Copy all to handset
- Own number
- Memory
- Speed dial list
- Fixed dial list

Call logs

- Dialled calls
- Missed calls
- Received calls
- All calls
- Call info
  - Call costs
  - Call timers
  - GPRS info

Messages

- SMS
  - New SMS
  - InBox
  - Draft
  - Outbox
  - Template
  - Setting
  - Capacity
- MMS
  - New MMS
  - InBox
  - Draft
  - Outbox
  - Templates
  - Settings
  - MMS profile
  - Capacity
- Info message
  - Reception
  - Auto display
  - Set info
  - Language
- Voicemail
  - Get voicemail
  - Box numbers

PIM

- Calendar
- Notes
  - New entry
- Alarm
  - Set time
  - Repeat daily
  - Alarm status
- Calculator
- Voice memo
  - New

Camera

- Photo capture
- Video record
- View pictures
- View pictures
- View video
- Settings
  - Num of shot
  - Image size
  - Image resolution
  - Flash light
  - Memory status

Fun and Games

- MP3
  - Favorite list
- Games
  - Mophun
  - Java
- Composer
  - Edit
  - Set to ringtone
- FM radio

Settings

- Profile
  - Normal
  - Meeting
  - In car
  - Outdoor
  - Quiet
  - View
  - Edit
- Sound and alert
  - Ring volume
  - Ring tone
  - Key sound and slide sound
- Handset setting
  - Language
  - Display
  - Clock
  - Greeting
  - Auto keylock

- PLMN display
- Scheme
- Reset setting

- Call setting
  - Answer mode
  - Call waiting
  - Call diverting
  - Call barring
  - Hide number
  - Minute minder
- Network setting
  - Select network
  - Select line
- Security setting
  - PIN codes
  - Phone lock
  - Fixed dialing
- Bearer setting
  - GPRS setting
  - CSD setting

Mobile service

- WAP

Gallery

- Album
- Video
- Sounds
- Pictures
- File viewer

Troubleshooting

Most problems with your mobile phone can be solved by reading this section. If you have a problem that isn't covered here, or the advice here doesn't solve the problem, contact your dealer for more help.

Cannot dial a call.
• Call barring may be preventing you from calling certain numbers, see "Call barring" on page 83. • The SIM card may not be properly installed or may have dirty contacts. Use Alcohol to clean the SIM card contacts and reinstall. See "Installing a SIM card" on page 5. • If the SIM card is a "pay as you go" type, there may be no money left to make calls. • There may be no service in your area. Try calling from near a window or outside.

Cannot answer a call.
• Call barring may be preventing you from answering certain numbers, see "Call barring" on page 83. • You didn't slide the phone cover open. The phone can only take calls when the cover is open.

Battery life is getting very short.
• Your battery may need replacing. See you dealer for advice. • You have spent time playing games and run the battery down. Recharge the battery. • The area may have poor signal coverage which reduces battery life. Use the phone in areas with good coverage for the best battery life. • The backlight may be set to be on for to long. See “To change the backlight time:” on page 74.

Cannot use some features
Some features such as call barring, voice mail, WAP, and MMS require internet functions or network enabling. Check with your service provider.

Cannot save contact to the phone book
The phonebook memory may be full. Try saving new contacts in the handset memory, or move contacts in SIM card memory to handset memory. See “Editing, deleting, or moving a contact” on page 20.

Cannot receive any short messages
Check if message memory is full. Delete old messages to save memory space. See “Messages” on page 29.

Cannot save pictures, video, or sounds.
Possibly there is no memory space left for saving new items. try deleting any files you no longer need. See “Saved file locations” on page 109.
Cannot play any MP3 files.
MP3 files must be saved in the correct folder or you won’t be able to play them. Save all MP3 files in **media\sound** in the mini SD card, or in the internal handset memory. See “Saved file locations” on page 109.
Cannot access the mini SD card.
The mini SD card must be formatted FAT-16. FAT-32 and NTFS formats are not supported. Reformat your card FAT-16.
Cannot connect to the internet.
• Consult your service provider and ask about your WAP service and set up. • Ensure that you are attempting to connect in an area with good service coverage.
Cannot edit or save MMS messages.
Ensure that your MMS message inbox is not full and that the mobile phone has sufficient memory.

Cannot send MMS messages.
• Confirm with your service provider that you have an MMS service and that it is set up correctly. • Ensure that you are attempting to connect in an area with good service coverage.

Cannot receive MMS messages.
• Ensure that your MMS message inbox is not full and that the mobile phone has sufficient memory. • Confirm with your service provider that you have an MS service and that it is set up correctly. • Ensure that you are attempting to connect in an area with good service coverage.

Cannot download Java application.
• Confirm with your service provider that you have an WAP service and that it is set up correctly. • Confirm with your service provider that the application you are attempting to download is compatible with the mobile phone. • Ensure that you are attempting to connect in an area with good service coverage.

Cannot connect to the internet with a Java application.
Confirm with your service provider that you have an WAP service and that it is set up correctly.

Java application will not work.
Confirm with your service provider that the application is compatible with your mobile phone.

Saved file locations

The following table shows the files locations for all files on your mobile phone.

Files	Location on SD card	Location in internal memory.
Pictures: • JPG • BMP • GIF • WBMP • PNG	\media\image	\media\image
M-JPG	\media\video	\media\video
Album	\media\photo	\media\photo
Ringtone • MID • IMY • AMR • MP3	\media\sound	\media\sound
Morphun	Not available	\morpun
Java	\java	\java
WAP and MMS	Not available	\inet

Fast key functions

Some of the keys can perform functions with a short or long press. The following table lists all the special key functions.

Key	Short press	Long press
joystick up	Start the browser	
joystick down	Phonebook	
joystick left	List received calls	
joystick right	Open SMS inbox	
joystick press	Shortcut page	Profile setting
, left function key	Main menu	
, right function key	Fast access key	Fast access key set
, send key	List dialed calls	Redial the last dialed call
, end key	List missed calls	Power off
	Input number 1	Dial voice mailbox

Key	Short press	Long press
2 - 9	Input numbers 2-9	Speed dial
0+	Input number 0	Input +
*	Input *	Silent mode
#	Input #	Keylock

Security codes

The following table contains information about the mobile phone security codes.

Phone code	Set by default to **1234**. You should change this when you get your phone.
PIN code	This code is associated with the SIM card. Ask your service provider for the default setting.
PIN2 code	The PIN2 code is require to access some functions such as call charging functions and call barring. Contact your service provider if you require this code.
PUK code	PIN Unlocking Key code. This code is set by your service provider and is used to unlock your SIM if the PIN code is entered wrong 3 times. You should contact your service provider if you need this code.

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