

Using Music

"Mobile Jukebox" in the "My Media" menu enables you to download favourite music tracks directly onto your handset. The "Music" menu is a gateway to the music providing service produced by T-Mobile that allows you to browse from a range of tracks and a Music Player is also prepared for your handset to play the downloaded music for your entertainment.

The music format available on the handset is:

 AAC: Music tracks in AAC format

 MP3: Music tracks in MP3 format

Downloading Music

- 1 Press .
The main menu appears.
- 2 Press , ,  or  to highlight "My media" and press .
- 3 Press  or  to highlight "Music" and press .
- 4 Press  or  to highlight "Mobile Jukebox" and press .
The downloaded music tracks are saved in "My music."



-  shows that this title of music cannot be played. The user did not proceed to download with payment procedure, or the valid period for this title has passed.
-  shows that this title of music is valid to play under copyright protection.

Playing Music

- 1 At the main menu, select in the following order: "My Media" → "Music" → "My music."
- 2 Press  or  to highlight a music track you wish to play and press .
The Music Player appears to start playing the music track.

Music Player Basic Operations

"Music Player" is the preinstalled AAC/MP3 music format player.

	Play/Pause (Toggles)
 / 	Volume up/down
 / 	Skip forward/back

To control play back mode

When playing back a music track, you can control the following play back modes.

- 1 When playing back a music track, press  [Options].
The "Options" menu appears.
- 2 Select from the following menu items and press .

 Shuffle	Shuffle:	Sets the random shuffle play mode.
 Repeat1	Repeat1:	Plays the current song repeatedly.
 ALL	Repeat all:	Plays all songs in the list repeatedly.
 Normal	Normal:	Plays the song in the list until the end.

The mode icon you set appears on the Music Player display.



The player pauses music playback if an incoming phone call is detected and the ringtone is heard through the headphones.

Making Your Music Play List

You can make your own play list.

- 1 At the main menu, select in the following order: "My Media" → "Music" → "My music."
The list of "My music" appears.

- 2 Press  or  to highlight a music track you wish to add to the play list and press  [Options].
The "Options" menu appears.
- 3 Press  or  to highlight "Add to playlist" and press .
The music track adds to "My playlist."



When playing a music track, pressing  [Options] and selecting "Add to playlist" also adds the file to "My playlist."

Checking the Music Information

- 1 At the main menu, select in the following order: "My Media" → "Music" → "My music."
The list of "My music" appears.
- 2 Press  or  to highlight a music track whose details you wish to check and press  [Options].
The "Options" menu appears.
- 3 Press  or  to highlight "Music details" and press .



When playing back music tracks, pressing  [Options] and selecting "Music details" also shows the detailed information.

Changing the Name of Music

- 1 At the main menu, select in the following order: "My Media" → "Music" → "My music."
The list of "My music" appears.
- 2 Press  or  to highlight a music track whose name you wish to change and press  [Options].
The "Options" menu appears.
- 3 Press  or  to highlight "Rename" and press .
The text entry screen appears. For information on how to enter text, refer to "Entering Text" on page 8-51.
- 4 When you finish renaming, press  to save.

Moving or Copying Music to Memory Card

- 1 At the main menu, select in the following order: "My Media" → "Music" → "My music."
The list of "My music" appears.
- 2 Press  or  to highlight a music track you wish to move or copy to memory card and press  [Options].
The "Options" menu appears.
- 3 Press  or  to highlight "Move to memory card" or "Copy to memory card" and press .



If you access music tracks saved in memory card, the menu item switch to "Move to handset" or "Copy to handset" and you can move or copy music tracks from memory cards to handset memory.

Deleting Music

- 1** At the main menu, select in the following order:
- 2** "My Media" → "Music" → "My music."
- 3** The list of "My music" appears.
- 4** Press  or  to highlight a music track you wish to delete and press  [Options].
The "Options" menu appears.
- 5** Press  or  to highlight "One music" or "All music" and press .
- 6** Press  [Yes].
If you wish to cancel, press  [No] in this step.



Once you delete a music track, it cannot be restored.

Memory Status

This function helps you to check the memory status of "My Media."

- 1** Press .
The main menu appears.
- 2** Press , ,  or  to highlight "My Media" and press .
- 3** Press  or  to highlight "Memory status" and press .
- 4** Press  or  to highlight "Handset" or "Memory card" and press .
The memory status is indicated by using bar chart.

Using the Personal Organiser

This section provides information on the organiser features that are built into the handset. Features include a calendar, alarm clock, calculator, voice memo recorder and phone help.

Using the Calendar

The Calendar helps you organise and manage your schedule on a daily basis. The calendar can display dates from January 2000 to December 2099.

- 1** Press .
The main menu appears.
 - 2** Press , ,  or  to highlight "Organiser" and press .
 - 3** Press ,  to highlight "Calendar" and press .
- The current month is displayed and the current date is highlighted.



You can activate the calendar by pressing  while in standby mode. (This key assignment can be changed by the user.)

Entering Appointments

You can navigate the calendar by using the navigation keys. You can enter up to three schedules per day.

- 1** At the main menu, select in the following order: "Organiser" → "Calendar."
- 2** Press , ,  or  to highlight the day you wish to create an appointment for and press .
- 3** Press ,  to select a field and press .
- 4** Enter the appointment title and press .
- 5** Enter the appointment note and press .
You can enter up to 40 characters for each title and note. For information on how to enter text, refer to "Entering Text" on page 8-51.
- 6** If you have finished entering text, press  [Back].
The screen returns to the calendar. Dates with appointments are underlined.



- Appointment titles you have entered appear below the calendar when you highlight the day.
- If you wish to edit any of the appointments you have entered, highlight the day again in step 2 and follow the steps.

Finding a Particular Date

To enter or check appointments on a particular day, jump to that day by entering the date in the calendar.

- 1 At the main menu, select in the following order: "Organiser" → "Calendar."
- 2 Press [Options].
The "Options" menu appears.
- 3 Press or to highlight "Go to date" and press .
- 4 Enter the date you wish to display and press .
The specified date is highlighted.

Changing the Weekly Format

You can change the weekly format of the Calendar.

- 1 At the main menu, select in the following order: "Organiser" → "Calendar."
- 2 Press [Options].
The "Options" menu appears.
- 3 Press or to highlight "Setting" and press .
- 4 Press or to highlight "Weekly format" and press .

- 5 Press or to highlight "Monday-Sunday" or "Sunday-Saturday" and press .

Monday-Sunday: Weekly format from Monday.

Sunday-Saturday: Weekly format from Sunday.

Deleting Appointments

You can select three ways to make deletions in the calendar: deleting appointments one by one, deleting all appointments set for a day or deleting all appointments in the calendar.

To delete appointments one by one

- 1 At the main menu, select in the following order: "Organiser" → "Calendar."
- 2 Press , , or to highlight the day and press .
- 3 Press or to highlight the field you wish to delete and press [Options].
- 4 Press or to highlight "Delete" and press .
- 5 Press or to highlight "1 data" and press .
- 6 Press [Yes].
If you wish to cancel, press [No] in this step.



Once you delete appointments, they cannot be restored.



If you wish to delete all the appointments on a certain day, select "1 day" in step 5 on the previous page. The result is the same as the next option, "To delete all appointments on a day."

To delete all appointments on a day

- 1** At the main menu, select in the following order: "Organiser" → "Calendar."
- 2** Press , , or to highlight the day and press [Options].
The "Options" menu appears.
- 3** Press or to highlight "Delete" and press .
- 4** Press or to highlight "1 day" and press .
"Delete?" appears.
- 5** Press [Yes] to delete the day's appointments.
If you wish to cancel, press [No] in this step.

To delete all appointments in the calendar

- 1** At the main menu, select in the following order: "Organiser" → "Calendar."
- 2** Press [Options].
The "Options" menu appears.
- 3** Press or to highlight "Delete" and press .

- 4** Press or to highlight "All data" and press .
"Delete?" appears.
- 5** Press [Yes] to delete all appointments in the calendar.
If you wish to cancel, press [No] in this step.

Using the Alarm

This function alerts you at a specified time such as for an appointment or at the time to get up.



- After changing the settings, you may have to press [Save].
- The alarm function does not work if the handset is turned off.

Setting the Alarm

- 1** Press .
- The main menu appears.
- 2** Press , , or to highlight "Organiser" and press .

- 3** Press or to highlight "Alarm" and press . The "Alarm" menu appears.
- 4** Press or to highlight "List alarms" and press .
- 5** Press or to highlight the desired alarm number and press .
- 6** Press or to highlight "Set time" and press .
- 7** Enter the alarm time using the digit keys and press .
When you enter the alarm time in the 12-hour clock format, press to switch to am and pm.

Setting the Alarm On/Off

- 1** At the main menu, select in the following order: "Organiser" → "Alarm" → "List alarms."
- 2** Press or to highlight the desired alarm number and press .
- 3** Press or to highlight "Alarm status" and press .
- 4** Press or to highlight "On" or "Off" and press .
If you select "Off," the alarm does not work.

Setting the alarm tone type

- 1** At the main menu, select in the following order: "Organiser" → "Alarm" → "List alarms."
- 2** Press or to highlight the desired alarm number and press .
- 3** Press or to highlight "Alarm tone" and press .
- 4** Press or to highlight "Tone" and press .
- 5** Press or to highlight "My sounds," "My music" or "T-Mobile" and press .
The files in "T-Mobile" are preset data.
- 6** Press .



- You can set vibration with the alarm tone. Press or to highlight "Vibration" in step 4, and select from "Enable," "Disable" and "Link to sound."
- You can set the duration of the alarm. Press or to highlight "Duration" in step 4, enter the duration in 2 digit numbers (02 to 59 seconds) by using the digit keys and press .

Setting the Alarm to Ring at the Same Time Everyday

- 1 At the main menu, select in the following order: "Organiser" → "Alarm" → "List alarms."
- 2 Press  or  to highlight the desired alarm number and press .
- 3 Press  or  to highlight "Repeat daily" and press .
- 4 Press  or  to highlight "On" or "Off" and press .

Setting the Snooze

- 1 At the main menu, select in the following order: "Organiser" → "Alarm" → "List alarms."
 - 2 Press  or  to highlight the desired alarm number and press .
 - 3 Press  or  to highlight "Snooze" and press .
 - 4 Press  or  to highlight "On" or "Off" and press .
- If you select "On," you can set the snooze interval (5, 10, 15, 20, 30 minutes) and the repeat count (1, 2, 3).



When the snooze is on, the alarm will ring repeatedly as set even if the alarm is stopped.

Resetting an Alarm Setting

- 1 At the main menu, select in the following order: "Organiser" → "Alarm" → "List alarms."
- 2 Press  or  to highlight the alarm you wish to reset and press .
- 3 Press  or  to highlight "Reset alarm" and press .
- 4 Press  [Yes].
If you wish to cancel, press  [No] in this step.

Resetting All Alarm Settings

- 1 At the main menu, select in the following order: "Organiser" → "Alarm" → "Clear all."
- 2 Press  [Yes].
If you wish to cancel, press  [No] in this step.

Using the Calculator

You can use the calculator function on the handset for basic arithmetic calculations and rate conversions using up to 12 digits.

- 1 Press . The main menu appears.
- 2 Press , , or to highlight "Organiser" and press .
- 3 Press or to highlight "Calculator" and press . The "Calculator" appears. The table below shows you the key assignment of the handset's keypad when using the calculator (Also refer to the display).

Key	Function
	=
	%
	×
	÷
	+
	-
	enter a decimal point
[Clear]	Clear
	switch between negative and positive

Converting Currency

You can also use the calculator for currency conversion. You can convert to or from the home currency by entering the exchange rate.

To set a currency conversion rate

- 1 At the main menu, select in the following order: "Organiser" → "Calculator."
- 2 Press [Options]. The "Options" menu appears.
- 3 Press or to highlight "Exchange rate" and press .
- 4 Press or to highlight "Foreign → Domestic" or "Domestic → Foreign" and press .
- 5 Enter the currency conversion rate and press . To delete all digits, press [Clear].

To convert a value

- 1 At the main menu, select in the following order: "Organiser" → "Calculator."
- 2 Enter the value to be converted and press [Options]. The "Options" menu appears.

- 3** Press or to highlight “In domestic” or “In foreign” and press .
The result appears.



You cannot perform step 4 if an arithmetic symbol (+, −, × or ÷) appears.

Using Memo Recording

The “Memo recording” function enables you to record a voice memo of up to 60 seconds. Also, you can send the recorded voice memo as attachments to an MMS or E-mail message.



The recorded voice memos are saved in “My sounds.”

Recording a Memo

- 1** Press .
The main menu appears.
- 2** Press , , or to highlight “Organiser” and press .
- 3** Press or to highlight “Memo recording” and press .
The “Memo recording” screen appears.

- 4** Press .
Recording starts.
To stop while recording (the maximum recording time is 60 seconds), press again.
- 5** Press or to highlight “Save” to save the voice memos and press .



- Press while the main menu is shown instead of steps 2 to 3 to enter the “Memo recording” function.
- If you wish to record the voice memo again, press [Cancel] in step 5. The screen will return to step 4.

To save the voice memos to the memory card

- 1** At the main menu, select in the following order: “Organiser” → “Memo recording.”
- 2** Press [Options].
The “Options” menu appears.
- 3** Press or to highlight “Save to...” and press .
- 4** Press or to highlight “Memory card” and press .

Playing Back the Saved Voice Memo

The saved memos are in "My sounds."

- 1 At the main menu, select in the following order:
"My Media" → "Sounds" → "My sounds."
For information on how to playback a saved memo, refer to "Playing Back Sounds" on page 12-97.

Using the Phone Help

You can view the help list and use it to guide you with the phone's functions.

- 1 Press .
The main menu appears.
- 2 Press , ,  or  to highlight "Organiser" and press .
- 3 Press  or  to select "Phone help" and press .
- 4 Press  or  to highlight the function you wish to view.
When you have finished using the help, press  [Back].

Using the Call History

If you do not answer an incoming call, the handset records that the call was missed. "Missed calls" and the number of missed calls appears on the standby screen. The handset records the last 10 missed calls, received calls and dialled numbers. (Number of dialled numbers recorded depends on the SIM card you use.) Using the "Call Register," you can have various useful functions such as redialling, sending messages, creating the contacts list, and you can also check the call duration.



You can also access each log type in the call register using the following key operations while the handset is in standby mode.

- ☎: Dialled numbers
- ☎ then ☎: Missed calls
- ☎ then ☎: Received calls



The logs in the call register are listed in chronological order. The name (if registered in the "Contacts list") or number of the party also appears.

Calling from the Call Log

- 1** Press .
The main menu appears.
- 2** Press , , or to highlight "Call Register" and press .
The "Call Register" menu appears.
- 3** Press or to highlight "Missed calls," "Received calls" or "Dialled numbers" and press .
- 4** Press or to highlight the name or number you wish to call and press .



If you press instead of in step 4, you can check the caller's name and number. (To display the caller's name, you should register the caller's name in the "Contacts list" beforehand.) To call, press [Options] and select "Call."

Sending Messages from the Call Log

- 1** At the main menu, select "Call Register."
- 2** Press  or  to highlight "Missed calls," "Received calls" or "Dialled numbers" and press .
- 3** Press  or  to highlight the number you wish to send messages to and press  [Options].
The "Options" menu appears.
- 4** Press  or  to highlight "Send message" and press .
- 5** Press  or  to highlight "via SMS" or "via MMS" and press .
- 6** Enter your message.
For information on how to enter text, refer to "Entering Text" on page 8-51.

Saving a Call Log to the Contacts List

- 1** At the main menu, select "Call Register."
 - 2** Press  or  to highlight "Missed calls," "Received calls" or "Dialled numbers" and press .
 - 3** Press  or  to highlight the number you wish to save and press  [Options].
The "Options" menu appears.
 - 4** Press  or  to highlight "Save to Contacts" and press .
- The handset saves the call log in the "Contacts list." For information on the "Contacts list," refer to "Using the Contacts List" on page 9-54.



If you press  instead of  [Options] in step 3, you can check the caller's name and number. (To display the caller's name, you should register the caller's name into the "Contacts list" beforehand.) To save the call log, press  [Options] and select "Save to Contacts." The text entry screen appears. The handset saves the call log in the "Contacts list."

Deleting a Call Log

- 1** At the main menu, select "Call Register."
- 2** Press  or  to highlight "Missed calls," "Received calls" or "Dialled numbers" and press .
- 3** Press  or  to highlight the number you wish to delete and press  [Options].
The "Options" menu appears.
- 4** Press  or  to highlight "Delete" and press .
- 5** Press  [Yes].
The call log selected in step 3 is deleted.
If you wish to cancel deleting, press  [No] in this step.



If you press  instead of  [Options] in step 3, you can check the caller's name and number. (To display the caller's name, you should register the caller's name in the "Contacts list" beforehand.) To delete the call log, press  [Options] and select "Delete." The handset deletes the call log.

Clearing Call Logs

- 1** At the main menu, select "Call Register."
- 2** Press  or  to highlight "Missed calls," "Received calls" or "Dialled numbers" and press  [Options].
The "Options" menu appears.
- 3** Press  or  to highlight "Clear missed calls" ("Clear received calls" or "Clear dialled numbers") and press .
- 4** Press  [Yes].
The call log selected in step 3 is cleared.
If you wish to cancel, press  [No] in this step.



If you wish to delete all call logs, in each call register, select "Clear all logs" in step 3.



Once you delete a call log, it cannot be restored.

Checking the Duration of Calls

You can check the duration of your calls.

Checking the Duration of the Last Call

- 1 At the main menu, select "Call Register."
 - 2 Press  or  to highlight "Call timers" and press .
 - 3 Press  or  to highlight "Last call" and press .
- The duration of the last call appears.

Checking the Total Call Time Log

- 1 At the main menu, select "Call Register."
 - 2 Press  or  to highlight "Call timers" and press .
 - 3 Press  or  to highlight "All calls" and press .
- The total duration of all calls appears.



- To reset the call timer, select "Clear timers" in step 3. Once you reset timer, it cannot be restored.
- Once you delete the duration of the last call and total call time log, they cannot be restored.

Checking the Cost of Calls

You can check the phone charge for your calls.

Checking and Setting the Charge Rate

- 1 Press .

The main menu appears.

- 2 Press , ,  or  to highlight "Call Register" and press .
- 3 Press  or  to highlight "Call costs" and press .
- 4 Press  or  to highlight "Units cost" and press .
- 5 Press  or  to highlight "Read units" and press .

The current charge rate appears. To change the current charge rate, press  [Back] and follow the next steps.

- 6** Press  or  to highlight "Set units" and press .
- 7** Enter your PIN2 code and press .
- 8** Enter a cost per unit and press .
To enter a decimal point, press .
- 9** Enter a currency unit (up to 3 characters), and press .



Some networks do not support Charging Advice. Please check with your service provider for availability.

Checking the Cost of the Last Call or Total Calls

- 1** At the main menu, select in the following order: "Call Register" → "Call costs."
- 2** Press  or  to highlight "Last call" and press .
The cost of the last call appears.



- *If you wish to check the cost of total calls, select "All calls" in step 2.*
- *To reset the call costs, select "Clear costs" in step 2. Once you reset the call cost logs, it cannot be restored.*

Setting the Charge Limit

If you wish to make sure that you do not exceed a certain limit, set this function.

- 1** At the main menu, select in the following order: "Call Register" → "Call costs."
- 2** Press  or  to highlight "Max cost" and press .
- 3** Press  or  to highlight "Set limit" and press .
- 4** Enter your PIN2 code and press .
- 5** Enter a cost per unit and press .
To enter a decimal point, press .



- *If you wish to check the current charge limit, select "Read limit" in step 3.*
- *If you wish to check the remaining credit, select "Residual credit" in step 2.*

Checking the Amount of Data Communication

You can confirm the number of bytes which you used in data communication by using the "Data counter" function.

Checking the Data Counter

- 1 Press .
The main menu appears.
- 2 Press , ,  or  to highlight "Call Register" and press .
- 3 Press  or  to highlight "Data counter" and press .
- 4 Press  or  to highlight "Last data" and press .

The amount of data in the last data communication is displayed in "bytes."



- If you wish to check the total data communication used, select "All data" in step 4.
- To reset the data counter, select "Clear data" in step 4. Once you reset the counter, it cannot be restored.

Setting the Handset

Setting the Display Language

You can change the language of menus and messages.

- 1 Press .
The main menu appears.
- 2 Press , , or to highlight "Settings" and press .
- 3 Press or to highlight "Phone settings" and press .
- 4 Press or to highlight "Language" and press .
- 5 Press or to highlight the language you wish to display and press .



You can select the input language on the text entry screen. For information on how to enter text, refer to "Entering Text" on page 8-51.

Setting the Handset

Setting the Main Display

You can change the settings of the main display such as "Wallpaper," "Backlight," "Wallpaper calendar," "Brightness," "Power saving," "Greeting message" and "Assign pictures."

- 1 Press .
The main menu appears.
- 2 Press , , or to highlight "Settings" and press .
- 3 Press or to highlight "Phone settings" and press .
- 4 Press or to highlight "Main display" and press .
The "Main display" menu appears.

Setting the Wallpaper

To set the built-in wallpaper

- 1** At the main menu, select in the following order: "Settings" → "Phone settings" → "Main display."
 - 2** Press  or  to highlight "Wallpaper" and press .
 - 3** Press  or  to highlight "T-Mobile" and press .
- You can also choose "My photos" or "My pictures."



You can also select animated wallpaper. However, if you do not operate the handset for about 30 seconds (depending on the selected wallpaper), the animation wallpaper you selected appears as a still picture.



To cancel the Wallpaper setting, select "Off" in step 3.

To set a picture you saved as wallpaper

- 1** At the main menu, select in the following order: "Settings" → "Phone settings" → "Main display."
- 2** Press  or  to highlight "Wallpaper" and press .
- 3** Press  or  to highlight "My photos" or "My pictures" and press .

The thumbnail index for "My photos" or "My pictures" appears.

- 4** Press , ,  or  to highlight the picture you wish to display and press .

The selected picture appears.

- 5** Press .

The selected picture appears on the standby screen.



- *Some pictures cannot be used because of their data types.*
- *You cannot choose files in the memory card for the wallpaper.*

To display Wallpaper Calendar

- 1 At the main menu, select in the following order: "Settings" → "Phone settings" → "Main display."
- 2 Press  or  to highlight "Wallpaper calendar" and press .
- 3 Press  or  to highlight "On" and press . The 2-month calendar appears as the wallpaper on the Display.
If you do not wish to display the wallpaper calendar, select "Off" in this step.

Turning On/Off the Backlight

The illumination time for the display and keypad backlight can be set.

- 1 At the main menu, select in the following order: "Settings" → "Phone settings" → "Main display."
- 2 Press  or  to highlight "Backlight" and press .
- 3 Press  or  to highlight "On/Off" and press .

- 4 Press  or  to highlight selection and press .
When selecting "On," enter the duration of the backlight using 2 digit numbers (01-99 sec.) and press .

To adjust the Backlight Brightness

- 1 At the main menu, select in the following order: "Settings" → "Phone settings" → "Main display."
- 2 Press  or  to highlight "Brightness" and press .
- 3 Press  (brighter) or  (darker) to adjust the brightness and press .
The brightness changes in 4 steps.

To turn On/Off the backlight while charging with the car charger

With this setting on, the handset's backlight is lit when the car charger is connected.

- 3 After step 2 of "Turning On/Off the Backlight," press  or  to highlight "In car" and press .
- 4 Press  or  to highlight "On" and press .

Setting Display Power Saving

You can set the display to turn off after a given time.

- 1 At the main menu, select in the following order: "Settings" → "Phone settings" → "Main display."
- 2 Press  or  to highlight "Power saving" and press .
- 3 Press  or  to highlight "On" or "Off" and press .
- 4 If you select "On," enter the time before display power saving takes effect in two-digit numbers and press .



Power consumption can be reduced by decreasing the set time.

To cancel the display power saving function

Display power saving continues until either a key is pressed or an incoming call is received. Press a key once to cancel the display saving function, then you can input any numerical or text value.

Setting the Greeting Message

You can set a message to appear when the handset is turned on.

- 1 At the main menu, select in the following order: "Settings" → "Phone settings" → "Main display."
- 2 Press  or  to highlight "Greeting message" and press .
- 3 Press  or  to highlight "On" and press .
- 4 Enter the message you wish to display and press .

Up to 16 characters can be entered as a message. For information on how to enter text, refer to "Entering Text" on page 8-51.



To cancel the greeting message setting, select "Off" in step 3.

Assigning Pictures

A selected picture appears when turning the power on or off, receiving an incoming call or operating the alarms. Pictures taken with the built-in digital camera or images downloaded via a browser can be set.

- 1** At the main menu, select in the following order: "Settings" → "Phone settings" → "Main display."
- 2** Press or to highlight "Assign pictures" and press .
- 3** Press or to select when you want to display the animation or a picture from the following choices.
When turning the power on or off:
 Highlight "Power on" or "Power off" and press .
When receiving an incoming call:
 Highlight "Incoming" and press .
When operating the alarm:
 Highlight "Alarm" and press .

To set preloaded animations

- 4** After step 3, press or to highlight "T-Mobile."

To set a picture from "My photos" or "My pictures"

- 4** After step 3, press or to highlight "My photos" or "My pictures" and press .
 The thumbnail index for "My pictures," "My photos" or the current picture appears. If you need to change the picture, press [Change].
- 5** Press , , or to highlight the picture you wish to display and press to set.

Setting the External Display

You can change the settings of the external display in the same way as the main display.

- 1** Press .
 The main menu appears.
- 2** Press , , or to highlight "Settings" and press .
- 3** Press or to highlight "Phone settings" and press .
- 4** Press or to highlight "External display" and press .
 The "External display" menu appears.

Setting the Wallpaper

To set the built-in wallpaper

- 1** At the main menu, select in the following order: "Settings" → "Phone settings" → "External display."
- 2** Press  or  to highlight "Wallpaper" and press .
- 3** Press  or  to highlight "T-Mobile" and press .
You can also choose "My photos" or "My pictures."



To cancel the Wallpaper setting, select "Off" in step 3.

To set a picture you saved as wallpaper

- 1** At the main menu, select in the following order: "Settings" → "Phone settings" → "External display."
- 2** Press  or  to highlight "Wallpaper" and press .
- 3** Press  or  to highlight "My photos" or "My pictures" and press .
The thumbnail index for "My photos" or "My pictures" appears.

- 4** Press , ,  or  to highlight the picture you wish to display and press .
The selected picture appears.

- 5** Press , ,  or  to select the cropping area and press .

The picture is cropped for the size of the external display and the picture you have selected is set as the wallpaper for the external display.



- The original picture saved in the handset or the memory card is not modified even after cropping in step 5.
- Some pictures cannot be used depending on their data types.
- You cannot choose files in the memory card for the wallpaper.

Turning On/Off the Backlight

You can turn the backlight of the external display on or off when the handset is closed.

- 1 At the main menu, select in the following order: "Settings" → "Phone settings" → "External display."
- 2 Press  or  to highlight "Backlight" and press .
- 3 Press  or  to highlight selection and press .

When selecting "On," enter the duration of the backlight using two-digit numbers and press .

To adjust the Contrast

- 1 At the main menu, select in the following order: "Settings" → "Phone settings" → "External display."
 - 2 Press  or  to highlight "Contrast" and press .
 - 3 Press  (higher) or  (lower) to adjust the contrast and press .
- The contrast changes in 9 steps.

Setting the Incoming Pictures

You can set the picture displayed when receiving an incoming call for the external display.

- 1 At the main menu, select in the following order: "Settings" → "Phone settings" → "External display."
- 2 Press  or  to highlight "Incoming picture" and press .
- 3 Press  or  to highlight "Picture 1," "Picture 2" or "Picture 3" and press .

Setting the Display Clock

Various clocks can be displayed in the external display.

- 1 At the main menu, select in the following order: "Settings" → "Phone settings" → "External display."
- 2 Press  or  to highlight "Display clock" and press .
- 3 Press  or  to select a clock and press .



If you wish to view the clock before setting, press  [Options] to display the "Options" menu and select "View." The selected clock is displayed.

Setting the Icon Display On/Off

The icon indications can be set on or off in the external display.

- 1** At the main menu, select in the following order: "Settings" → "Phone settings" → "External display."
- 2** Press or to highlight "Icon indication" and press .
- 3** Press or to highlight "On" or "Off" and press .

Turning the Display On/Off

You can turn the external display on or off when the handset is closed.

- 1** At the main menu, select in the following order: "Settings" → "Phone settings" → "External display."
- 2** Press or to highlight "Display On/Off" and press .
- 3** Press or to highlight "On" or "Off" and press .

Resetting the Phone Setting

You can reset all options of the "Phone setting" to the default settings.

To cancel the settings, you need to set the handset code beforehand or refer to page 15-154 for details.

- 1** Press .
- The main menu appears.
- 2** Press , , or to highlight "Settings" and press .
- 3** Press or to highlight "Phone settings" and press .
- 4** Press or to highlight "Set to default" and press .
- 5** Enter your handset code and press .
- 6** Press [Yes].
To cancel, press [No] in this step.



If you enter a wrong handset code in step 5, the operation is cancelled.

Setting the Profiles

This section describes the settings for sound such as ringtone, keypad tones, etc. These are six profiles with separate settings that can be set to suit every occasion. When a profile is set, the icon corresponding to the profile name appears in the standby screen.

T-Mobile : Default settings.

My profile : Default settings which can be changed.

Conference : Set when in a meeting or discretion is needed.

Activity : Set when in a noisy situation.

In car : Set when driving (connected to hands free EARphone & MIC).

Silent : Set when you need to be silent. All sounds except camera shutter are muted and you are alerted to calls with the vibration.

- 1** Press .
The main menu appears.
- 2** Press , ,  or  to highlight "Settings" and press .
- 3** Press ,  to highlight "Profiles" and press .
The "Profiles" menu appears.

15-136

- 4** Press  or  to highlight the profile you wish to set, press  [Options].

- 5** Press  or  to highlight "Personalise" and press .
- After this step, follow the appropriate instructions.



After changing the settings, press  [Save].



- *If you wish to set the "Silent" profile, press and hold  for approximately 2 seconds while in the standby mode.*
- *You can display profiles by pressing  while in the standby mode.*

Setting the Ringer Volume

You can adjust the ringer volume to one of 5 levels or a step tone. When "Silent" is selected, the ringer volume and the application volume are also muted.

- 1** At the main menu, select in the following order: "Settings" → "Profiles" → the profile you wish to set and press  [Options] → "Personalise."
- 2** Press  or  to highlight "Ringer volume" and press .
The current volume level appears.

- 3** Press or to select the volume level from one of five levels, "Step tone" or "Silent" and press .

Setting a Melody as the Ringtone

You can select preset data for use as ringtones, sound effects, melodies, etc. You can also select data in "Sounds" or "Music" for the default ringtone excluding the ones in AMR/WAVE format.



- You cannot set melodies for the "T-Mobile" profile.
- You cannot choose sound files in the memory card for ringtones.

- 1** At the main menu, select in the following order: "Settings" → "Profiles" → the profile you wish to set and press [Options] → "Personalise."
- 2** Press or to highlight "Assign melody" and press .
- 3** Press or to highlight "My sounds," "My Music" or "T-Mobile" and press .

The files in "T-Mobile" are preset data.

- 4** Press or to highlight the ringtone you wish to set.

If you wish to listen to the ringtone you selected, press .

To stop, press [Stop].

- 5** Press [Select].

Setting the Vibration

You can set the vibration for incoming calls regardless of the ringer volume and tone settings.

- 1** At the main menu, select in the following order: "Settings" → "Profiles" → the profile you wish to set and press [Options] → "Personalise."
- 2** Press or to highlight "Vibration" and press .
- 3** Press or to highlight "Enable," "Disable" or "Link to sound" and press .



- When "Link to sound" is selected in step 3, melodies are synchronised with the vibration for the ringtone. However, this function may not work depending on the melody.
- When you select "Enable" or "Link to sound" in step 3, is displayed on the standby screen.

Setting the Keypad Tones

You can set and change the tone of the keypad sound that you hear each time you press a key. In the following settings, you can select the volume level, the melody to be used, and the duration.



You cannot choose sound files in the memory card for the keypad tones.

- 1** At the main menu, select in the following order: "Settings" → "Profiles" → the profile you wish to set and press [Options] → "Personalise."
- 2** Press or to highlight "Keypad tones" and press .
- 3** Press or to highlight "On" or "Off" and press .
If you select "Off," the screen returns to step 1. If you select "On," follow the next steps.
- 4** Press or to highlight "Volume" and press .
- 5** Press or to highlight "High," "Middle" or "Low" to adjust the volume and press .
- 6** Press or to highlight "Tone" and press .
If you select "T-Mobile" as a profile, you cannot select "Tone."

- 7** Press or to highlight "My sounds," "My music" or "Default tone" and press .
- 8** Select the keypad tones and press [Select].
For information on how to select tones, refer to "Setting a Melody as the Ringtone" on page 15-137.
- 9** Press or to highlight "Duration" and press .
- 10** Press or to select the desired duration and press .

Setting the Warning Tone

You can set and change the warning tone that you hear when an error occurs. In the following settings, you can select the volume level, the melody to be used, and the duration.



You cannot choose sound files in the memory card for the warning tones.

- 1** At the main menu, select in the following order: "Settings" → "Profiles" → the profile you wish to set and press [Options] → "Personalise."
- 2** Press or to highlight "Warning tone" and press .

- 3** Press or to highlight "On" or "Off" and press .
If you select "Off," the screen returns to step 1.
If you select "On," follow the next steps.
- 4** Press or to highlight "Volume" and press .
- 5** Press or to highlight "High," "Middle" or "Low" and press .
- 6** Press or to highlight "Tone" and press .
If you select "T-Mobile" as a profile, you cannot select "Tone."
- 7** Press or to highlight "My sounds," "My music" or "T-Mobile" and press .
The files in "T-Mobile" are preset data.
- 8** Select the warning tone and press [Select].
For information on how to select tones, refer to "Setting a Melody as the Ringtone" on page 15-137.
- 9** Press or to highlight "Duration" and press .
- 10** Press or to select the desired duration and press .

Setting the Power On/Off Sound

You can set and change the power on/off sound that you hear when the handset is turned on or off. In the following settings you can select the volume level, the melody to be used, and the duration.



You cannot choose sound files in the memory card for the power on/off sounds.

- 1** At the main menu, select in the following order: "Settings" → "Profiles" → the profile you wish to set and press [Options] → "Personalise."
- 2** Press or to highlight "Power on sound" or "Power off sound" and press .
- 3** Press or to highlight "On" or "Off" and press .
If you select "Off," the screen returns to step 1.
If you select "On," follow the next steps.
- 4** Press or to highlight "Volume" and press .
- 5** Press or to select the volume level from one of 5 levels and press .

- 6** Press  or  to highlight "Sound" and press .
If you select "T-Mobile" as a profile, you cannot select "Sound."
- 7** Press  or  to highlight "My sounds," "My music" or "T-Mobile" and press .
The files in "T-Mobile" are preset data.
- 8** Select the power on/off sound and press  [Select].
For details on selecting a tone, refer to "Setting a Melody as the Ringtone" on page 15-137.
- 9** Press  or  to highlight "Duration" and press .
The message "How many seconds?" appears.
- 10** Enter a two-digit number to define the duration and press .

Setting the Message Alert

You can set and change the message alert sound that you hear when receiving messages. In the following settings you can select the volume level, the melody to be used, and the duration.



You cannot choose sound files in the memory card for the message alert.

- 1** At the main menu, select in the following order: "Settings" → "Profiles" → the profile you wish to set and press  [Options] → "Personalise."
- 2** Press  or  to highlight "Message alert" and press .
- 3** Press  or  to highlight "Messages" or "WAP" and press .
After selecting "Messages" or "WAP," you will be led through the same settings. Just continue to the next steps.
- 4** Press  or  to highlight "Volume" and press .
- 5** Press  or  to select the volume level from one of five levels, "Step tone" or "Silent" and press .
- 6** Press  or  to highlight "Sound" and press .
If you select "T-Mobile" as a profile, you cannot select "Sound."
- 7** Press  or  to highlight "My sounds," "My music" or "T-Mobile" and press .
The files in "T-Mobile" are preset data.

- 8** Select the message alert sound and press  [Select].
For information on selecting tones, refer to "Setting a Melody as the Ringtone" on page 15-137.
- 9** Press  or  to highlight "Vibration" and press .
- 10** Press  or  to highlight "Enable," "Disable" or "Link to sound" and press .
- 11** Press  or  to highlight "Duration" and press .

The message "How many seconds?" appears.

- 12** Enter a two-digit number to define the duration and press .

Setting the Java™ Application

You can adjust the Java™ application volume. When "Silent" is selected, the application volume is muted.

- 1** At the main menu, select in the following order: "Settings" → "Profiles" → the profile you wish to set and press  [Options] → "Personalise."
- 2** Press  or  to highlight "Java™" and press .

- 3** Press  or  to highlight "Volume" and press .

The current volume level appears.

- 4** Press  or  to select the volume level from one of five levels or "Silent" and press .
- 5** Press  or  to highlight "Vibration" and press .
- 6** Press  or  to highlight "On" or "Off" and press .

Setting the Low Battery Alert

You can set and adjust the low battery alert volume you hear when the battery becomes empty.

- 1** At the main menu, select in the following order: "Settings" → "Profiles" → the profile you wish to set and press  [Options] → "Personalise."
- 2** Press  or  to highlight "Low battery alert" and press .

Press  or  to highlight "High," "Low" or "Silent" to adjust the volume and press .

Setting Any Key Answer

You can set the any key answer function so that you can answer a call by pressing any key except  or  [Busy].

- 1 At the main menu, select in the following order: "Settings" → "Profiles" → the profile you wish to set and press  [Options] → "Personalise."
- 2 Press  or  to highlight "Any key answer" and press .
- 3 Press  or  to highlight "On" or "Off" and press .

Setting the Automatic Answer

The automatic answer function allows you to answer calls automatically when the handset is connected to Bluetooth headset. You can select the desired time until your handset answers.

- 1 At the main menu, select in the following order: "Settings" → "Profiles" → "In car" and press  [Options] → "Personalise."
- 2 Press  or  to highlight "Automatic answer" and press .
- 3 Press  or  to highlight "On" or "Off" and press .

If you select "On," select the time span (5, 10, 15, 20 sec) before the handset automatically connects the call.

15-142



For information on "Bluetooth," refer to "Setting Bluetooth Connection" on page 15-150.

Resetting the Profiles Setting

You can reset all the profiles settings that you have set to the default settings.

To cancel the settings, you need to set the handset code beforehand or refer to page 15-154 for details.

- 1 At the main menu, select in the following order: "Settings" → "Profiles" → the profile you wish to reset and press  [Options] → "Set to default."
- 2 Enter your handset code and press .
- 3 Press  [Yes].
To cancel, press  [No] in this step.



If you enter a wrong handset code in step 2, the operation is cancelled.

Initialising and Checking Memory Card

You can initialise your memory card and check the status. To initialise the memory card, you need to set the handset code.

To initialise the memory card

- 1** At the main menu, select in the following order: "Settings" → "Memory card."
- 2** Press  or  to highlight "Format" and press .
- 3** Enter your handset code and press .
- 4** Press  [Yes].
To cancel, press  [No] in this step.

To check the memory card status

- 1** At the main menu, select in the following order: "Settings" → "Memory card."
- 2** Press  or  to highlight "Memory card details" and press .
- 3** You can now check the status of the memory card. After checking the status, press  [Back].

Call Settings

This section describes the settings for call functions such as call waiting, adjusting earpiece volume, etc. that are related directly to calling or receiving operations.

Activating the Call Waiting Service

Activating this service enables you to talk to a new caller while you are in the middle of another call. After activating this service, a beep tone notifies you of the second call. For information on how to use this function, refer to "Call Waiting" on page 6-34.

- 1** Press .
The main menu appears.
- 2** Press , ,  or  to highlight "Settings" and press .
- 3** Press  or  to highlight "Connectivity" and press .
- 4** Press  or  to highlight "Call settings" and press .
- The "Call settings" menu appears.
- 5** Press  or  to highlight "Call waiting" and press .
- 6** Press  or  to highlight "On" to activate or "Off" to cancel the service and press .



The call waiting service may not be available on all service providers. Contact your service provider for more information.

To check the call waiting service status

If you select "Status" in step 6 and press , you can check the status of the call waiting service. After checking the status, press  [Back].

Displaying the Call Timers

Activating this function lets you check the duration of your call. For information on how to use this function, refer to "Checking the Duration of Calls" on page 14-125.

- 1 At the main menu, select in the following order: "Settings" → "Connectivity" → "Call settings."
- 2 Press  or  to highlight "Display call timers" and press .
- 3 Press  or  to highlight "On" to activate or "Off" to cancel the function and press .

Setting the Handset

Displaying Your Own Number

Activating this function lets you control whether or not to show your phone number to the party you are calling.

- 1 At the main menu, select in the following order: "Settings" → "Connectivity" → "Call settings."
- 2 Press  or  to highlight "Show your number" and press .
- 3 Press  or  to highlight "On," "Off" or "Status" and press .



This service may not be available on all service providers. Contact your service provider for more information.

To check whether the show your number function is active or not

If you select "Status" in step 3 and press , you can check the status. After checking the status, press .

Adjusting the Earpiece Volume

You can adjust the earpiece volume to one of five levels.

- 1 At the main menu, select in the following order: "Settings" → "Connectivity" → "Call settings."
- 2 Press  or  to highlight "Earpiece volume" and press .
- 3 Press  or  to select the volume level from one of five levels and press .



You can also adjust the Hands free EARphone & MIC volume, if connected.

Activating the Picture Call

The image registered to the caller in the contacts list is displayed when receiving a call.

- 1 At the main menu, select in the following order: "Settings" → "Connectivity" → "Call settings."
- 2 Press  or  to highlight "Picture call" and press .
- 3 Press  or  to highlight "On" or "Off" and press .

Activating Auto Redial

This function makes the redial automatic when the first redial attempt is unsuccessful. If you wish to stop redialling, press  or  [End].

- 1 At the main menu, select in the following order: "Settings" → "Connectivity" → "Call settings."
- 2 Press  or  to highlight "Auto redial" and press .
- 3 Press  or  to highlight "On" or "Off" and press .



- When you receive an incoming call, the auto redial function is interrupted.
- Automatic redialling is not available for fax and data calls.

Activating the Minute Minder

This function informs you of the call duration by sounding a tone after every minute.

- 1 At the main menu, select in the following order: "Settings" → "Connectivity" → "Call settings."
- 2 Press  or  to highlight "Minute minder" and press .
- 3 Press  or  to highlight "On" to activate or "Off" to cancel the function and press .

Settings for Flipping the Handset Closed

You can reject an incoming call, send a busy tone or terminate a call by flipping the handset closed. For information on how to use this function, refer to "Rejecting an Incoming Call" on page 6-33.

- 1 At the main menu, select in the following order: "Settings" → "Connectivity" → "Call settings."
- 2 Press  or  to highlight "Flip close" and press .
- 3 Press  or  to highlight "Incoming call" or "During call" and press .

When selecting "Incoming call":

Press  or  to highlight "Reject" to reject an incoming call, "Busy" to send a busy tone or "No action" and press .

When selecting "During call":

Press  or  to highlight "Terminate" to terminate the call or "No action" and press .

Resetting the Call Settings

You can reset all "Call settings" you have set to the default settings.

To cancel the settings, you need to have set the handset code beforehand or refer to page 15-154 for details.

- 1 At the main menu, select in the following order: "Settings" → "Connectivity" → "Call settings."
- 2 Press  or  to highlight "Set to default" and press .
- 3 Enter your handset code and press . "Are you sure?" appears.
- 4 Press  [Yes].
To cancel, press  [No] in this step.



If you enter a wrong handset code in step 3, the operation is cancelled.

Call Forwarding

This service is used to forward incoming calls to your voice mail system or to another number depending on certain conditions in which you cannot answer a call.

Activating Call Forwarding

- 1** Press .
The main menu appears.
- 2** Press , ,  or  to highlight "Settings" and press .
- 3** Press , ,  or  to highlight "Connectivity" and press .
- 4** Press , ,  or  to highlight "Call diverts" and press .
- 5** Press , ,  or  to highlight one of the forwarding options and press .

The forwarding options available are:

"All calls": Forwards all voice calls without ringing.

"When busy": Forwards incoming calls when you are in a call.

"No answer": Forwards incoming calls if you do not answer a call within a certain period of time.

"Not reachable": Forwards incoming calls when your handset is out of network service or is switched off.

- 6** Press  or  to highlight "On" and press .
- 7** Enter the phone number you wish to forward to.



When "All calls" is set to "On,"  is displayed on the standby screen.



If you select "By service" instead of "On" in step 6, you can select further forwarding options.

Checking the Forward Status

- 1** At the main menu, select in following order: "Settings" → "Connectivity" → "Call diverts."
- 2** Press , ,  or  to highlight the forwarding option you wish to check and press .
- 3** Press , ,  or  to highlight "Status" and press .

You can now check the status of the selected forwarding option.

When you finish, press  [Back].

Cancelling Forwarding Settings Individually

- 1 At the main menu, select in the following order: "Settings" → "Connectivity" → "Call divers.".
- 2 Press  or  to highlight the divert option you wish to cancel and press .
- 3 Press  or  to highlight "Off" and press . The selected divert option is cancelled.

Cancelling All Forward Settings

- 1 At the main menu, select in the following order: "Settings" → "Connectivity" → "Call divers.".
- 2 Press  or  to highlight "Cancel all" and press . "Are you sure?" appears.
- 3 Press  [Yes]. All divert option are cancelled. If you wish to cancel, press  [No] in this step.

Setting the Handset

Setting Networks

This setting enables you to connect to a preferred network each time the power is turned on.

Connecting To a Network Automatically

If your handset has not been connected to the network yet, you can perform the following steps to establish connection to a preferred network immediately.

- 1 Press . The main menu appears.
- 2 Press , ,  or  to highlight "Settings" and press .
- 3 Press  or  to highlight "Connectivity" and press .
- 4 Press  or  to highlight "Network settings" and press . The "Network settings" menu appears.
- 5 Press  or  to highlight "Select network" and press .
- 6 Press  or  to highlight "Automatic" and press .

Selecting a Network Manually

If you wish to connect to networks other than a preferred network, perform the following steps.

- 1 At the main menu, select in the following order: "Settings" → "Connectivity" → "Network settings."
- 2 Press  or  to highlight "Select network" and press .
- 3 Press  or  to highlight "Manual" and press .
- 4 Press  or  to highlight the network in the list and press .

Changing the Network Password

If you wish to change the network password, perform the following steps.

- 1 At the main menu, select in the following order: "Settings" → "Connectivity" → "Network settings."
- 2 Press  or  to highlight "Change password" and press .
- 3 Enter the old password and press .
- 4 Enter a new password and press .

- 5 Enter the new password again and press .
If you enter an incorrect password in this step, the screen will return to step 4 and you are asked to enter the password again.

- 6 Press .

Selecting an Applicable Zone

Your handset tries to select an applicable zone automatically on startup. You can also select it according to the area.

- 1 At the main menu, select in the following order: "Settings" → "Connectivity" → "Network settings."
- 2 Press  or  to highlight "Select zone" and press .
- 3 Press  or  to highlight "America" or "Europe, Asia, etc." and press .

Setting Bluetooth Connection

To activate the Bluetooth

With this setting, you can wirelessly connect your handset to *Bluetooth* capable devices.

- 1 At the main menu, select in the following order: "Settings" → "Connectivity" → "Bluetooth."
- 2 Press or to highlight "On/Off" and press .
- 3 Press or to highlight "On" or "Off" and press .

To show or hide your handset

By following settings, you can prevent your handset from being recognised by other devices.

- 1 At the main menu, select in the following order: "Settings" → "Connectivity" → "Bluetooth" → "Bluetooth settings."
- 2 Press or to highlight "Visibility" and press and select one of the following options:

Allowing other devices to recognise:

Select "Visible"

Not allowing other devices to recognise:

Select "Invisible"

To inactivate automatically

By following settings, you can set the *Bluetooth* function turn off automatically to save battery power.

- 1 At the main menu, select in the following order: "Settings" → "Connectivity" → "Bluetooth" → "Bluetooth settings."
 - 2 Press or to highlight "Auto inactivate" and press .
 - 3 Press or to select the desired duration and press .
- If you wish to keep the *Bluetooth* function on all the time, select "Off" in step 3.

To rename your handset

- 1 At the main menu, select in the following order: "Settings" → "Connectivity" → "Bluetooth" → "Bluetooth settings."
 - 2 Press or to highlight "Phone name" and press .
 - 3 Rename the text and press .
- For information on how to enter text, refer to "Entering Text" on page 8-51.

Setting a PC Link Connection

If you wish to connect your handset to a PC, follow the next steps.

- 1** At the main menu, select in the following order: "Settings" → "Connectivity" → "PC Link."
- 2** Press  or  to highlight "Data cable" or "Bluetooth" and press .

If the PC you wish to connect to the handset is not equipped with the *Bluetooth* function, you cannot establish a connection by selecting "*Bluetooth*." Refer to the user's guide supplied with your computer before the setting.

Setting the Date and Time

You need to set the correct date and time in order for your handset's various time-based functions to work correctly.



For information on how to adjust the date and time manually, refer to "Step 5: Setting the Date and Time" on page 3-17.

Setting the Time Format

- 1** At the main menu, select in the following order: "Settings" → "Date & Time."

- 2** Press  or  to highlight "Clock settings" and press .
- 3** Press  or  to highlight "Time format" and press .
- 4** Press  or  to highlight "12 hour" or "24 hour" and press .

Setting the Date Format

You can change the date format between "D.M.Y." (date. month. year), "M-D-Y" and "Y/M/D."

- 1** At the main menu, select in the following order: "Settings" → "Date & Time."
- 2** Press  or  to highlight "Clock settings" and press .
- 3** Press  or  to highlight "Date format" and press .
- 4** Press  or  to highlight "D.M.Y.," "M-D-Y" or "Y/M/D" and press .

Setting the Clock Display

- 1** At the main menu, select in the following order: "Settings" → "Date & Time."
- 2** Press  or  to highlight "Clock settings" and press .

- 3 Press or to highlight "Display format" and press .
- 4 Press or to highlight "Time only," "Date only," "Date & Time" or "Off" and press .

Setting Daylight Savings time

- 1 At the main menu, select in the following order: "Settings" → "Date & Time."
- 2 Press or to highlight "Clock settings" and press .
- 3 Press or to highlight "Daylight saving" and press .
- 4 Press or to highlight "On" and press .

Setting the Time Zone

- 1 At the main menu, select in the following order: "Settings" → "Date & Time."
- 2 Press or to highlight "Set time zone" and press .
- 3 Press or to highlight "Change zone" and press .
- 4 Press or to select a home city and press .

Setting the Handset

Customising the Time Zone

- 1 At the main menu, select in the following order: "Settings" → "Date & Time."
- 2 Press or to highlight "Set time zone" and press .
- 3 Press or to highlight "Set custom zone" and press .
- 4 Enter time-zone differences using the digit keys and press . Press to switch between – and +.

Setting Security

These settings enable the security function to prevent unauthorised use of your handset.

Enabling the PIN Code

When the setting is on, you are asked to enter the PIN code each time you turn on the handset. Your PIN code is stored in the SIM card and you should memorise the code when you purchase the SIM card. For more information on the SIM card, contact your service provider for details.

- 1** Press .
The main menu appears.
- 2** Press , ,  or  to highlight "Settings" and press .
- 3** Press  or  to highlight "Security" and press .
The "Security" menu appears.
- 4** Press  or  to highlight "PIN entry" and press .

- 5** Press  or  to highlight "On" and press .
- 6** Enter your PIN code and press .
- 7** Press .

To disable the PIN code

- 1** In step 5 of "Enabling the PIN Code," press  or  to highlight "Off" and press .
- 2** Enter your PIN code and press .
- 3** Press .

To change the PIN code

- 1** In step 5 of "Enabling the PIN Code," press  or  to highlight "Change PIN" and press .
- 2** Enter your PIN code and press .
- 3** Enter a new PIN code and press .
- 4** Enter the new PIN code again and press .
If you enter a different code from the code which you entered in this step, the screen returns to step 3.
- 5** Press .

Enabling the Handset Lock

The "Handset lock" is an additional security feature that prevents unauthorised use of the handset. The default handset code is "0000."

- 1 At the main menu, select in the following order: "Settings" → "Security."
- 2 Press  or  to highlight "Handset lock" and press .
- 3 Press  or  to highlight "On" and press .
- 4 Enter your handset code and press .

To disable the handset lock

- 1 In step 3 of "Enabling the Handset Lock," press  or  to highlight "Off" and press .
- 2 Enter your handset code and press .
- 3 Press .

To change the handset code

- 1 In step 3 of "Enabling the Handset Lock", press  or  to highlight "Change code" and press .
- 2 Enter your handset code and press .
- 3 Enter a new handset code and press .

- 4 Enter the new handset code again and press .
If you enter a code different from the code which you entered in this step, the screen returns to step 3.

Changing PIN2 Code

PIN2 code is used to protect certain functions in the handset such as Fixed dialling No. The following steps describe how to change PIN2 code.

- 1 At the main menu, select in the following order: "Settings" → "Security."
- 2 Press  or  to highlight "Change PIN2" and press .
- 3 Enter your PIN2 code and press .
- 4 Enter a new PIN2 code and press .
- 5 Enter the new PIN2 code again and press .
If you enter a code different from the code which you entered in this step, the screen returns to step 4.
Enter the correct code again.
- 6 Press .

Barring Calls

This function enables you to set restrictions on incoming and outgoing calls. To activate "Call barring" you will need the call barring password, which is available from your service provider.

1 At the main menu, select in the following order: "Settings" → "Security."

2 Press  or  to highlight "Call barring" and press .

3 Press  or  to highlight one of the call barring functions below and press .

The call barring functions available are:

Bar foreign calls:

Restricts all outgoing international calls.

Only local & home:

Restricts all outgoing international calls except to your home country.

Bar Incoming calls:

Restricts all incoming calls.

Bar inc if abroad:

Restricts all incoming calls when you are outside of the coverage area of your registered service provider.

Bar outgoing calls:

Restricts all outgoing calls except emergency calls.

4 Press  or  to highlight one of the call barring options below and press .

The call barring options available are:

All services:	Restricts all services.
Voice calls:	Restricts all voice calls.
Data:	Restricts all data calls.
Fax:	Restricts all fax calls.
Messages:	Restricts all messages.
All except msgs:	Restricts all services except messages.

5 Press  or  to highlight "On" and press .

6 Enter the network password and press .

To change the network password, refer to "Changing the Network Password" on page 15-149.

7 Press .

The selected call barring function is activated.

To disable call barring options individually

In step 5 of "Barring Calls," press  or  to highlight "Off" and press .

The selected call barring option is cancelled.

To check call barring status

- 5 After step 4 of "Barring Calls" (page 15-155), press  or  to highlight "Status" and press .
- 6 When you finish, press  [Back].

To cancel all call barring settings

- 3 After step 2 of "Barring Calls" (page 15-155), press  or  to highlight "Cancel all" and press .
- 4 Enter the network password and press .
All call barring settings are cancelled.

Setting the Handset

15-156

Setting Fixed Dialling No.

This setting enables the "Fixed dialling No." function. If you turn the security function on, you can only call predefined numbers. In this step you are asked to enter your PIN2 code for this setting. You should check the number beforehand.



The "Fixed dialling No." function may not be available depending on the SIM card.

- 1 At the main menu, select in the following order: "Settings" → "Security."
- 2 Press  or  to highlight "Fixed dialling No." and press .
- 3 Enter PIN2 code and press .
- 4 Press  or  to highlight "Settings" and press .
- 5 Press  or  to highlight "On" and press .

To disable the fixed dialling No.

In step 5, press  or  to highlight "Off" and press .

To add a new phone number to the fixed dialling No. list

- 4** After step 3 of "Setting Fixed Dialling No." (page 15-156), press  or  to highlight "Edit dial list" and press .
- 5** Press  [Options].
The "Options" menu appears.
- 6** Press  or  to highlight "Add new contact" and press .
- 7** Add a name and phone number.
For more information on how to add a name and a phone number, refer to "Saving Information to the Contacts List" on page 9-56.
- 8** Press  [Save] to save.

To search a registered entry

- 4** After step 3 "Setting Fixed Dialling No." (page 15-156), press  or  to highlight "Edit dial list" and press .
- 5** Press  [Options].
The "Options" menu appears.
- 6** Press  or  to highlight "Search" and press  to select.

- 7** Search for the desired entry.
For more information on how to search for an entry, refer to "Searching a Name and Number in the Contacts List" on page 9-58.

To edit a registered entry

- 4** After step 3 of "Setting Fixed Dialling No." (page 15-156), press  or  to highlight "Edit dial list" and press .
- 5** Press  or  to highlight the entry you wish to edit.
- 6** Press  [Options].
The "Options" menu appears.
- 7** Press  or  to highlight "Edit" and press  to select.
- 8** Edit the desired entry.
For more information on how to edit an entry, refer to "Editing the Contacts List" on page 9-59.

To delete a registered entry

- 4** After step 3 of "Setting Fixed Dialling No." (page 15-156), press  or  to highlight "Edit dial list" and press .
Press  or  to highlight the entry you wish to delete.
- 5** Press  [Options].
The "Options" menu appears.
- 6** Press  or  to highlight "Delete" and press .
- 7** Press  [Yes].
The selected entry is deleted.
To cancel, press  [No] in this step.

Setting an Account



In normal operations, you do not need to change the settings.

In case your handset does not connect to the preset network or if you need to change the settings to establish another connection, perform the following to check or edit settings.

Setting WAP/MMS/E-mail

- 1** At the main menu, select in the following order: "Settings" → "Account settings" → select "WAP settings," "MMS settings" or "E-mail settings."
- 2** Press  or  to highlight profile you wish to edit and press  [Options].
The "Options" name appears.
- 3** Press  or  to highlight "Edit" and press .
- 4** Press  or  to highlight the item you wish to edit and press .
- 5** Edit each item and press  [Save].

WAP Settings

Profile name: WAP profile name (Unique name)

Proxy settings: Proxy server address for WAP

Proxy address: Proxy server address for WAP

Port number: Proxy port number

Advanced

Secure port number:

Secure port number

Username: User name

Password: Password

Homepage: Homepage

DNS settings: Domain name server address for WAP

Obtain address: ("Automatic" or "Manual")

Primary DNS: Primary domain name server address for WAP

Secondary DNS: Secondary domain name server address for WAP

Connection type: Connection type

GPRS settings

APN: Access point name

Username: User name

Password: Password

Linger time: Linger time (0-99999 sec.)

CSD Settings

Phone number: Access point number

Line type: ("ISDN" or "Analogue")

Username: User name

Password: Password

Linger time: Linger time (0-99999 sec.)

MMS Settings

Profile name: MMS profile name (Unique name)

Proxy settings: Proxy server address for MMS

Proxy address: Proxy server address for MMS

Port number: Proxy port number

Advanced

Secure port number:

Secure port number

Username: User name

Password: Password

Relay server URL: MMS relay Server

DNS settings: Domain name server address for MMS

Obtain address: ("Automatic" or "Manual")

Primary DNS: Primary domain name server address for MMS

Secondary DNS: Secondary domain name server address for MMS

GPRS settings

APN: Access point name

Username: User name

Password: Password

Linger time: Linger time (0-99999 sec.)

E-mail Settings (* required item)

Profile name*: E-mail profile name (Unique name)

E-mail address*: E-mail address

POP3 server: Server for receiving E-mail message

Server address*: POP3 server address

User ID*: User ID

Password*: Password

Port number: POP3 port number

SMTP server: Server for sending E-mail message

Server address*: SMTP server address

User ID*: User ID

Password*: Password

Port number: SMTP port number

Send settings: ("POP before SMTP," "SMTP-AUTH On" or "AUTH Off")

DNS settings: Domain name server address for E-mail

Obtain address: ("Automatic" or "Manual")

Primary DNS: Primary domain name server address for E-mail.

Secondary DNS: Secondary domain name server address for E-mail.

Connection type: Connection type

GPRS settings

APN: Access point name

Username: User name

Password: Password

Linger time: Linger time (0-99999 sec.)

CSD Settings

Phone number: Access point number

Line type: ("ISDN" or "Analogue")

Username: User name

Password: Password

Linger time: Linger time (0-99999 sec.)

E-mail download: ("Header only" or "All")

Setting Profile name

- 1** At the main menu, select in the following order: "Settings" → "Account settings" → select "WAP settings," "MMS settings" or "E-mail settings."
- 2** Press or to highlight the profile you wish to set and press .
- 3** Press or to highlight "Profile name" and press .
Enter the profile name.
For information on how to enter text, refer to "Entering Text" on page 8-51.

Copying WAP/MMS/E-mail Profile

- 1** At the main menu, select in the following order: "Settings" → "Account settings" → select "WAP settings," "MMS settings" or "E-mail settings."
- 2** Press or to highlight the profile you wish to set and press [Options].
The "Options" menu appears.
- 3** Press or to highlight "Copy" and press .
The profile name is copied and "New profile name:" screen appears.
- 4** Press [Options].
The "Options" menu appears.

- 5** Press or to highlight "OK" and press .
The new profile is created.

Deleting WAP/MMS/E-mail Profile

- 1** At the main menu, select in the following order: "Settings" → "Account settings" → select "WAP settings," "MMS settings" or "E-mail settings."
- 2** Press or to highlight the profile you wish to delete and press [Options].
The "Options" menu appears.
- 3** Press or to highlight "Delete" and press .
- 4** Press [Yes] to delete the profile.
If you do not wish to delete, press [No] in this step.



Once you delete a profile, it cannot be restored.

Glossary

- **CSD (Circuit Switched Data)**

Circuit switching is, in other words, the conventional way of transmitting data. Just like a landline telephone, rates are charged by connection time. Maximum connection speeds are 9.6kbps and 14.4kbps, but are affected by mobile phone and provider specifications.

- **GPRS (General Packet Radio Service)**

GPRS is a packet data transmission service for mobile phones based on the GSM standard. When using data communications like WAP, there is no need to keep track of connection time as rates are charged by the amount of data (number of packets) transmitted. The service gives you the feeling of a continual connection without the worries of a dial-up connection. The connection speed varies according to mobile phone and provider specifications as well as crowding on the network.

- **WAP (Wireless Application Protocol)**

A generic name for the communication protocol used to access the Internet on small wireless mobile terminals such as mobile phones and PDAs.

Customising Keys

While the handset is in standby mode, four Navigation keys (⊙, ⊙, ⊙ and ⊙) and the side-up/down keys (⏮ and ⏭) are available for assigning shortcuts to directly access the screens shown below.

Screens:

Not Used	Create video
Contacts list	Memo recording
Add contacts	My photos
Profiles	My pictures
Calendar	My videos
My Media	My sounds
Alarm	My music
Calculator	My numbers
Voice mail	Earpiece volume
Wallpaper	
Ringtone	
Create SMS	
Create MMS	
Create E-mail	
Message Inbox	
Internet	
Create photo	

Changing the Shortcuts

- 1** Press .
The main menu appears.
- 2** Press , ,  or  to highlight "Settings" and press .
- 3** Press  or  to highlight "Favourites settings" and press .
- The "Favourites setting" screen appears.
- 4** Press , ,  or  to select the key whose shortcut you wish to change and press .
- The list of shortcuts appear.
- 5** Press , ,  or  to highlight the shortcut you wish to assign and press .
- The selected shortcut is assigned.
- 6** Repeat steps 4 and 5 if necessary.



If you select "Not used" in step 5, the key will be deactivated.

Master Reset

These steps enable you to cancel all the settings to default. Special caution needs to be paid before you do the master reset. If you wish to retain settings for some modes or menus, write them down before performing the reset.

- 1** Press .
- The main menu appears.
- 2** Press , ,  or  to highlight "Settings" and press .
- 3** Press , ,  or  to highlight "Master reset" and press .
- 4** Enter your handset code and press .
- The Message "Are you sure?" appears.
- 5** Press  [Yes].
- To cancel, press  [No] in this step.



If you enter a wrong handset code in step 4, the operation is cancelled.

Connecting to a PC

You can use your handset with other digital equipment using USB ports or the *Bluetooth* wireless technology port. For a PC, an optional PC Link Kit (CE-UC32) and the following system environment is required.

PC Hardware

- Intel®-Pentium® 266MHz or faster
- 64MB of available RAM or above
- 60MB of available hard-disk space or above
- CD-ROM drive
- USB 1.1 or *Bluetooth* interface

Operating System

Microsoft® Windows® 98+Service Pack 1/98 Second Edition/ME/2000+Service Pack 4/XP+Service Pack 1

GSM/GPRS Modem

The GSM/GPRS modem in your handset enables digital equipment to access the Internet. Connect your handset to your PC through USB or *Bluetooth* interface.

Handset Manager

"Handset Manager" is the software that enables you to manage the communication between the handset and a PC. Using this software, you can control the transmission of pictures, sounds, music, video clips and "Contacts list" entries.



Modem communication is not possible while communicating with the Handset Manager via USB or Bluetooth interface.

16-164

Installing Software

The USB cable is necessary for installing the software.

- 1** Insert the CD-ROM supplied with PC Link Kit into the PC's CD-ROM drive.
The CD-ROM screen appears.
If the CD-ROM screen does not appear, double-click [Launcher.exe] in your CD-ROM.
- 2** Follow the on-screen instructions to complete the installation of the three programs in order.



- *For Windows 2000 Professional and Windows XP, install/uninstall programs after logging on as the Administrator.*
- *Connect the handset to the USB cable by following the on-screen instructions.*

For information on software support, refer to the following site:

<http://www.sharp-mobile.com/tm/>



It is not recommended that you make or answer calls when using the handset as a GSM/GPRS modem, as the operation may be interrupted.

Uninstalling software

When you change handsets or upgrade software, you have to uninstall software by using the Windows function.

USB driver name

"SHARP GSM GPRS USB Driver2 VerXXXX"

Modem driver name

"SHARP GSM GPRS Wizard2 VerXXXX"

(Version number varies depending on the time of release)

Required items

Handset

PC with USB cable (supplied with PC Link Kit)

Connecting the Handset

USB Connection

When connecting your handset to a PC, you need to select the connection method "PC link." For information on the PC link, refer to "Setting a PC Link Connection" on page 15-151.

Bluetooth Connection

For using the *Bluetooth* connection, you need to search other *Bluetooth* capable devices to establish the connection. Place your phone near the other *Bluetooth* device. Before connecting, refer to the "Setting Bluetooth Connection" on page 15-150 to make sure if the necessary settings for the connection have been done.

To search available devices

- 1** At the main menu, select in the following order: "Settings" → "Connectivity" → "Bluetooth."
- 2** Press  or  to highlight "Register devices" and press .
- 3** Press  or  to select one of the devices you wish to establish the connection with and press .
- 4** Enter the device passcode and press .



If the setting for the Bluetooth connection has not been turned on before searching, the handset turns on the setting automatically and starts searching available devices.

To activate available devices

You can activate the paired device.

- 1** At the main menu, select in the following order: "Settings" → "Connectivity" → "Bluetooth."
- 2** Press  or  to highlight "Activate devices" and press .
- 3** Press  or  to highlight the device you wish to activate and press .
To inactivate the device, select it again and press .



You can save battery power by turning the Bluetooth function off when not in use. Refer to "To activate the Bluetooth" on page 15-150.

To rename a device

- 1** At the main menu, select in the following order: "Settings" → "Connectivity" → "Bluetooth" → "Activate devices."
- 2** Press  or  to highlight the device you wish to rename.
- 3** Press  [Options].
The "Options" menu appears.

- 4** Press  or  to highlight "Rename" and press .

- 5** Rename the text and press .

For information on how to enter text, refer to "Entering Text" on page 8-51.

To delete a device

To delete a paired device from the list, perform the following operation.

- 1** At the main menu, select in the following order: "Settings" → "Connectivity" → "Bluetooth" → "Activate devices."
- 2** Press  or  to highlight the device you wish to delete from the list.
- 3** Press  [Options].
The "Options" menu appears.
- 4** Press  or  to highlight "Delete" and press .
The device is deleted.

Troubleshooting

Symptom	Check Points
The handset does not turn on.	● Is the battery pack properly inserted? (page 3-13) ● Is the battery empty? If the alert sounds and you are unable to turn on the power, charge the battery. (page 3-15) ● Did you press  and hold for at least two seconds to turn on the handset? (page 3-17)
The battery will not charge.	● Is the battery pack properly inserted? (page 3-13) ● Is the handset properly attached to the battery charger? (page 3-15) ● Is the AC charger terminal dirty? (Clean the terminal with a cotton swab.) ● Did you check the battery indicator was animating while charging the battery? ● Did a blackout occur while charging the battery? ● If you have tried all of the above and the battery does not charge, replace the battery. If it still does not charge, there may be a problem with the handset or AC charger. Contact your service provider for maintenance.

Symptom	Check Points
Even when charged, the phone functions stop working.	Is the SIM card inserted correctly? (page 3-15) ● Is there a message “SIM Card Error” on the display? (If the message is displayed when turning on the handset, the SIM card is not supported or is damaged. Contact your service provider.)
Calls cannot be made or received.	● Has any call barring option been set? (page 15-155) ● Has the “Fixed dialling No.” been turned on? (page 15-156) ● Is the handset currently performing data communication? (page 16-164) ● Are you using a prepaid SIM card? (Check the remaining balance.)

Symptom	Check Points
Calls are interrupted or cut off.	- Are you in a location where the signal is poor? (Check the  indicator and see if the service is out of range. Move to a location where the radio signal is strong enough to make a call.) - Is the battery empty? (page 3-16) - Are there any magnetised objects such as health necklaces on or around you? (Around such objects, the handset terminates the call. Keep the handset away from such objects.)
Keys do not operate.	- Is the power turned on? (page 3-17) - Has the "Handset Lock" been turned on? (page 15-154)
The other party's voice is too loud or distorted.	Adjust the earpiece volume. (page 15-145)
The ring tone does not sound.	- Has the ring volume been set to "Silent?" (page 15-136) - Has the "Silent" or "In car" mode been enabled? (page 15-136)

Symptom	Check Points
The PIN code or PIN2 code is rejected.	- Did you enter the correct code (four to eight digits)? (page 3-21) - Have you made three unsuccessful attempts at entering the code? (After 3 attempts, the protection lock prevents handset operation.) - If you cannot remember the correct PIN code, contact your service provider.
The SIM card is locked.	If supported, try entering the PUK code (eight digits) provided by your service provider. (If the attempt is successful, enter the new PIN code and confirm that your handset is operational again. Otherwise, contact your dealer.)
The display is difficult to read.	- Try adjusting the backlight brightness for the display. (page 15-130). - If the external display is difficult to read, try adjusting the backlight contrast. (page 15-134)
The network service cannot be accessed.	- Confirm whether your account has been registered. (Contact your service provider to confirm whether your account has been registered.) - Are you in a location where you can receive the service?

Symptom	Check Points
The MMS message service cannot be accessed.	Does your service provider support the MMS message service? Contact your service provider to confirm whether they support the service and that the correct settings for the MMS message service have been performed on your handset.
The E-mail service cannot be accessed.	Have you made the necessary settings for the E-mail service? (page 15-160) If you still cannot get access after checking the settings, contact your service provider to identify the problem.
No "Contacts list" entry is displayed.	- Which memory did you select when you entered the entries? Confirm whether "Handset," "SIM" or "SIM+Handset" was selected. (page 9-55) - Have you set the "View Groups" setting correctly? (page 9-63)

Symptom	Check Points
The handset cannot be connected to a PC.	- In case of resource conflicts of modem driver, please reinstall the driver to resolve this problem. (page 16-164) - The handset is required at the time of installing USB or modem driver. (page 16-164) - The current driver installed on the PC is applicable only to the handset used at the time of installation. - When you use another handset, you must uninstall existing USB and modem driver, then reinstall USB and Modem driver again. (page 16-165)

Index

Symbols

#/Silence profile Key	4-22
*/Shift Key	4-22

Numerics

0/Flash Light Key	4-22
12 hour	15-151
24 hour	15-151

A

AC charger	3-13, 3-15
Activity	15-136
Adding a frame	12-91
Adding a phone number	9-56
Adding stamps	12-91
Advanced	11-80
Aerial	4-22
Alarm	13-116
Alarm on/off	13-117
Alarm tone	13-117
All calls	15-147
All except msgs	15-155
All services	15-155
Anonymous reject	11-80
Answering a call	6-32
Any key answer	6-32, 15-142

Applicable zone	15-149
Applications	12-106
Assigning pictures	15-132
Auto delete	11-80
Auto redial	15-145
Auto shooting	7-41
Automatic answer	15-142
Automatic redialling	6-33

B

Backlight	15-130
Backlight brightness	15-130
Bar foreign calls	15-155
Bar inc if abroad	15-155
Bar incoming calls	15-155
Bar outgoing calls	15-155
Barring calls	15-155
Basic handset operations	6-32
Battery	1-5, 3-13
Battery cover	3-14, 4-23
Battery disposal	1-6
Battery indicator	3-16
Battery status	3-16
Bluetooth Connection	15-150, 16-165
Brightness	7-40, 7-43

C

Calculator	13-119
Calendar	13-114
Call divers	15-147
Call history	14-122
Call log	14-123
Call register	5-30, 14-122
Call settings	15-143
Call timers	15-144
Call waiting	6-34, 15-143
Calling the sender	11-76
Camera	5-30, 7-38
Camera lens	4-22
Camera operation	1-7
Camera/Music Key	4-22, 5-29
Cell Broadcasts	11-83
Cell info	11-85
Centre Key	5-29
Changing the name of sound files	12-98
Changing the name of the picture	12-93
Changing the name of the video	12-108
Charger	3-15
Charging the battery	3-15
Checking the amount of data communication	14-127
Checking video information	12-109
Chords	12-100
Clearing call logs	14-124

CLI (Calling Line Identification)	6-33
Conference	15-136
Conference call	6-35
Connecting to a PC	16-164
Connection type	11-80
Contacts	5-30
Contacts list	9-54
Continuous shooting	7-41
Conversion rate	13-119
Converting currency	13-119
Copy	8-53
Copying all entries	9-62
Copying Entries	9-61
Copyright	1-2
Creating messages	11-69
Customising keys	15-162
Cut	8-53

D

D.M.Y	15-151
Data	15-155
Date and time	3-17, 15-151
Daylight savings	15-152
Delay timer	7-46
Deleting a call log	14-124
Deleting a contacts list entry	9-62
Deleting Appointments	13-115
Deleting Music	12-113

Deleting pictures	12-96	E-Mail	11-68
Deleting pictures/video clips	7-48	End/Power Key	4-22
Deleting sounds	12-99	Ending a call	6-32
Deleting the game or application	12-107	Ending the game or application	12-106
Deleting videos	12-109	Entering a number	6-32
Details screen	9-57	Entering Appointments	13-114
Dialled numbers	14-122	Entering symbols	8-52
Dialling from the contacts list	9-57	Entering text	8-51
Digital zoom	7-46	Environment	1-7
Display	15-128	Exposure level	7-40
Display Indicators	4-25	External connector cap	3-15
Display language	15-128	External Display	4-22
Displaying your own number	15-144	Extracting the phone number	11-76
Divert status	15-147		
Downloading	12-86	F	
Downloading games or applications	12-106	Fax	15-155
Downloading pictures	12-86	Finding a particular date	13-115
Downloading sound	12-97	Fixed dialling no.	15-156
Downloading video clips	12-107	Flash Light	4-22, 7-47
Draft box	11-69	Flip functions	4-24
Duration of calls	14-125	Focus Mode	7-45
		Font Zoom Key	4-22, 5-29
		Forwarding a message	11-75
E		Frame	7-41, 12-91
Earphone Connector	4-23	Function items	5-30
Earpiece	4-22		
Earpiece volume	15-145		
Editing pictures	12-89		
Electromagnetic waves	1-4		

G

Game or application information	12-107
Games	12-106
Greeting message	15-131
Group call	9-64
Groups	9-63
GSM/GPRS modem	16-164

H

Hands free EARphone & MIC	4-23
Handset lock	15-154
Handset manager	16-164
Handset off	3-17
Handset on	3-17

I

In car	15-136
Indicators	7-49
Input language	8-52
Input melody	12-100
Input method	8-52
Input phone number	9-57
Instruction scheme	1-1
Introduction	1-1

K

Key pad	4-22
Keypad tones	15-138

L

Left soft key	4-22
Length of notes and rests	12-102
Locking messages	11-78
Low battery alert	15-141

M

Main Display	4-22
Main menu	5-28
Making a call	6-32
Manual shooting	7-41
Master reset	15-163
M-D-Y	15-151
Melody	15-137
Melody editor	12-100
Memory	9-55
Memory space	7-48
Memory status	9-65, 12-113
Menu	5-30
Message alert	15-140
Message centre	11-79
Message format	11-80
Message lifetime	11-79
Messages	5-30, 15-155
Microphone/MIC	4-22
Minute minder	15-145
Missed calls	14-122
MMS message	11-68

Monday-Sunday	13-115
Multi-tap input	8-51
Music Information	12-111
Music Play List	12-111
Music Player	12-110
My Contents	5-30, 12-86
My music	12-110
My numbers	9-66
My photos	12-87
My pictures	12-90
My sounds	12-97
My videos	12-108

N

Navigation Keys	5-28
Network password	15-149
No answer	15-147
Notice	1-2

O

Only local & home	15-155
Operating system	16-164
Optimization	11-80
Organiser	13-114
Original ringtones	12-97
Outbox	11-77
Own numbers	9-66

P

Parts and controls	4-22
Paste	8-53
PC hardware	16-164
Personal organiser	13-114
Phone help	13-121
Picture call	15-145
Picture formats	12-86
Picture information	12-94
Picture quality	7-39
Picture size	7-39
PIN code	3-21, 15-153
PIN2 code	15-154
Pitch of the musical note	12-101
Playback	7-44
Playing back sounds	12-97
Playing back the saved memo	13-121
Playing back videos	12-108
Power on/off sound	15-139
Power saving	15-131
Profiles	15-136
PUK code	3-21
Punctuation	8-52

Q

Quick setup	3-13
-------------------	------

R

Reading Messages	11-74
Received calls	14-122
Rechargeable Li-ion battery	3-13
Redialling	6-33
Rejecting an incoming call	6-33
Replying to a message	11-75
Required system environment	16-164
Resetting an alarm	13-118
Resetting the call settings	15-146
Resetting the phone setting	15-135
Resetting the profiles	15-142
Retouching pictures	12-90
Retrieving a message	11-78
RF Connector	4-23
Right soft key	4-22
Ringer volume	15-136
Ringtone	9-60, 15-137
Roaming download	11-80
Rotating pictures	12-92

S

Safety precautions	1-4
SAR	1-10
Saved pictures	7-40
Saved video clips	7-44
Saving information	9-56
Saving pictures	12-94

Saving the Phone Number or	
E-mail Address	11-77
SD Memory Card Slot Cover	4-23
Searching a name and number	9-58
Security	15-153
Send key	4-22
Sender/receiver information	11-77
Sending messages	9-58, 11-69
Sending sounds	12-98
Sending videos as attachments	12-108
Sent box	11-69
Setting an account	15-158
Setting networks	15-148
Setting the alarm	13-116
Settings	5-31
Settings for the Messages	11-79
Shortcuts	15-163
Shutter sound	7-40
Side-up/Side-down Key	4-23
Silent	15-136
SIM application	5-30
SIM application menu	5-31
SIM card	3-13
SIM holder	3-14
Slide show	11-80
SMS message	11-68
SMS message menu	6-35
Snooze	13-118

Soft keys	5-29
Sound formats	12-96
Sound information	12-98
Speaker	4-22
Speed dial	9-65
Speed dialling	6-34
Standby screen	5-28
Starting a game or an application	12-106
Status indicators	4-25
Still images	7-38
Strength of each chord	12-105
Sunday-Saturday	13-115
Suspending the game or application	12-107
T	
T9 text input	8-52
Tempo	12-100
Text	8-51
Text templates	8-53, 11-81
Thumbnail image	9-59
Tie	12-102
Time zone	15-152
T-Mobile	15-136
Tone	12-104
Troubleshooting	17-167
t-zones	10-67
t-zones key	4-22

U	
Unpacking	3-13
USB Connection	16-165
USB/Charger Connector	4-23
V	
Vehicle use	1-7
Vibration	9-60, 15-137
Video images	7-42
Video quality	7-43
Viewing groups	9-63
Viewing pictures	12-87
Viewing the contacts list	9-54
Voice calls	15-155
Voice mail	11-82
Voice Mail Key	4-22
Voice memo	13-120
W	
Wallpaper	15-129
Wallpaper calendar	15-130
WAP browser	10-67
Warning tone	15-138
Weekly format	13-115
When busy	15-147
Wrong number	6-32
Y	
Y/M/D	15-151