



4. Basic Operation

Placing Calls Using your Phone Book

- 1 To open your Phone Book, press in standby mode, then press (or press and hold).
- 2 Select your desired name as follows:
 - Press to search for the name, or
 - Press one of keys 1 to 9 once to search for the first letter belonging to the key. Then, press to locate the name.
- 3 To make a call, press .

NOTES:

- **To use your Phone Book, you need to store phone number information in your Phone Book beforehand.**
- **Please be sure to enter the corresponding name when entering a phone number in your Phone Book. If you do not, the name will not appear on the display.**

Placing Emergency Calls

You can make emergency calls even if your phone or SIM card is locked. You can also make emergency calls without your SIM card.

- To make an emergency call without your SIM card, enter the mobile phone emergency number 112 and press .
- To make an emergency call when your SIM card is locked, press .

Placing International Calls

- 1 Press and hold to display "+".
- 2 Enter the country code of the phone number you wish to call.
- 3 Enter the phone number.
- 4 Press .

Last Number Redial

In standby mode, you can redial the last number dialled.

- 1 In standby mode, press .
The last number dialled will be displayed.
- 2 To place a call, press again.

DTMF Sending

In dialling phone numbers, you can insert "P" by pressing and holding key. "P" will be used to send the DTMF.

- 1 Enter a phone number.
- 2 Press and hold to display "P".
- 3 Enter a number for DTMF (Dual Tone Multi Frequency).





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- 4 Press .

The phone number and "Calling" will be displayed.
After the call is sent, "Auto DTMF" will be displayed.
After 5 seconds, it will start sending by DTMF.

Receiving Calls

- 1 When an incoming call is received, a ringing tone will sound and "Incoming call" will be displayed.
- 2 Press  and you will be able to talk with the other party.
- 3 To end your call, press .

NOTE:

- When silent mode or, quiet mode is used, a ringing tone will not be heard. (Refer to page 47, 48.)

Backlighting

When Backlighting On is preset (see page 49) and you press any key, the backlighting for the display and the keypad will turn on to provide easier operation. The backlighting will go out 15 seconds after your last key press.



Key Lock Function (+)

You can activate the Key Lock function to avoid accidental key operations.

- 1 In standby mode, press  then .

"LOCK" at the bottom of the display will be changed to "UNLOCK".

No key entry will be valid except emergency number 112 until the Key Lock function is released.

Releasing the Key Lock Function

- 1 Press  then  again.

"UNLOCK" will be changed to "LOCK". Your key entry will become valid.





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Useful Information During Calls

The following are the basic operations that you can access during calls.

Microphone Mute

The Microphone Mute function will deactivate the microphone of your phone so you can converse at your location and not be overheard by the party on the line. To change Microphone Mute setting, press . "MUTE" or "UNMUTE" will appear at the bottom of the display.

Muting the Microphone

During a call, press  to change "MUTE" to "UNMUTE".

Releasing Mute

During a call, press  to change "UNMUTE" to "MUTE".

NOTE:

- The mute mode will automatically be released when your call is terminated.

Switching DTMF Tone On/Off

You can send DTMF tones during a call. This function is used for sending DTMF tones to answering machines, computerized equipment, etc. to communicate with them.

- 1 During a call, press .
- 2 Press  to select **DTMF on** (or **DTMF off**).
- 3 Press .

Then, the DTMF tones will be switched on (or off).

Calling Up the Main Menu

During a call, you can enter the "Phone Book" and "Messages" main menu. (For details on these menus, see pages 25 and 33.)

- 1 During a call, press .
- 2 Press  to select **Main Menu**, then press .
- 3 Press  to select either **Phone Book** or **Messages**, then press .

To return to the original screen, press  until the original screen is displayed.





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Storing a Number In the Scratch Pad Memory

During a call, you can enter a number in the scratch pad memory and, after the call, you can place a call to the number.

1 During a call, enter a phone number.

After the call, the number will be displayed.

To cancel the number, press .

2 After the call, press  to place a call to the number.

NOTES:

- When "No service" is displayed, you cannot place nor receive calls as mobile phone service is not available.
- When "Enter PIN1" is displayed, PIN (Personal Identification Number) security (SIM card lock) is active. In this case, enter your PIN1 code and press .
- When the wrong PIN1 code is entered three consecutive times, your phone will block the SIM card. In this case, enter your PUK (Personal Unblocking Key) code. This PUK code will be supplied by your service provider.
- If you enter the wrong PUK code 10 times in succession, the SIM card will not be able to be used any more. In this case, please contact your service provider for a new SIM card.
- Some SIM cards utilize a PIN2 code for accessing special functions. Please contact your service provider for further information on PUK2 and PIN2 codes.
- When your phone is powered up without your SIM card, "Insert SIM card" will be displayed. In this case, power off your phone and insert your SIM card.





4. Basic Operation

Multiparty Call

You can make a multiparty call where such a service is available.

Making a Second Call During a Call

- 1 Place a call to the first party.
- 2 During the call, place the second call and press .
The first call will automatically put on hold.

To swap between two calls:

During a call, press  and select **Swap** from the in-call menu.

To end the current call:

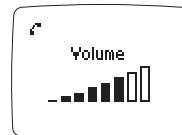
- 1 Select the caller to be disconnected using .
- 2 To disconnect the caller, press  and select **End current** from the in-call menu.

Adjusting the Earpiece Volume

You can adjust the earpiece volume of the phone during a Multiparty call.

Press , then select **Volume** and press .

Press  to increase and  to decrease the volume level.





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Making a Multiparty Calls

Up to five callers can join a Multiparty call.

To activate a Multiparty call:

While making a multiparty call, you need one active call and one on hold, press **(M/79)** and select **Multiparty/Join all** from the in-call menu, in order.

The call on hold will be connected with the current active call to form a Multiparty call, where every person can talk to one another.

To add other members to a Multiparty call:

The menu indicated by the selected screen is different.

Place a call to add the next member of the Multiparty call (up to 5 members).

Then, press **(M/79)** and select **Multiparty/Join all** in order.

To perform various functions during a Multiparty call:

Press **(M/79)** and select **Multiparty/"one of the following items"** in order.

Multiparty



- | | |
|------------------------|---|
| Hold all calls: | To put the Multiparty call on hold. |
| Join all: | To join all calls to the active Multiparty call. |
| Exclude: | Place the selected party of a multiparty call on hold. |
| Private: | Hold a private call with one party in a multiparty call. Other parties are put on hold. |
| Transfer: | To connect one caller to another caller and to leave the call. |

To disconnect a member of a Multiparty call:

You can disconnect the member whose phone number is currently displayed.

Press **(M/79)** and select **End current**.



5. Using the Menu

The basic menu operation that is common to all menu operations is explained here.

The following shows the key operation to be used to enter a submenu to select an item.

Accessing a Menu Function by Scrolling

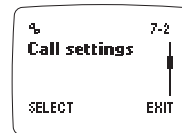
- 1 Press **MENU** to enter the menu mode.

Press $\wedge/\vee$ to select the desired main menu, (e.g. Settings).



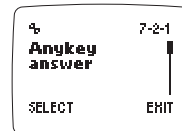
- 2 Press $\curvearrowright$.

Press $\wedge/\vee$ to select a desired submenus (e.g. Call settings).



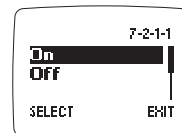
- 3 Press $\curvearrowright$.

If the menu you have selected contains submenus, repeat step 2.



- 4 Press $\curvearrowright$.

Press $\wedge/\vee$ to find the setting of your choice. Press $\curvearrowright$ to confirm the chosen setting.





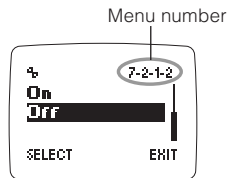
5. Using the Menu

Accessing a Menu Function by Shortcut

Your phone has a menu number code system in which the menu number code appears on the top right on the screen (MENU 6-1, for example). You can directly enter the menu by pressing **MENU** followed by the code.
For example, to set the Any Key Answer off:

In standby mode, press MENU , 7 , 2 , 1 , 2  in order

For menu shortcuts, see the "List of Menu Map"



This feature is effective even if it is not displayed.
As for the setting of display/non-display, refer to page 47.

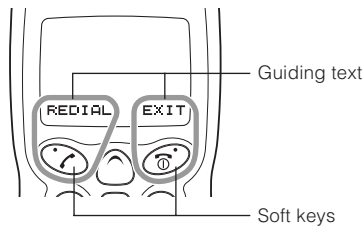
Exiting a Menu Function

Press  until the previous menu screen appears.

Using the Soft Keys

Below the display you can find two so-called soft keys.
Their functions depends on the guiding texts shown above the keys.

For example, in standby mode,  and  act as follows:



- : REDIAL key for redialling the last call
- : EXIT key for exiting the current status or Menu





List of Menu Map

Phone Book (MENU 1)

page 25

1-1 View names

Search
Add
View number/List
Edit
Delete
Speed dial nos
Used space
Message

1-2 Add new name

1-3 Settings

Recent calls (MENU 2)

page 29

2-1 Missed calls
2-2 Received calls
2-3 Dialed numbers
2-4 Clear logs
2-4-1 Yes
2-4-2 No
2-5 Call timers
2-5-1 Last call
2-5-2 All calls
2-6 Call costs
2-6-1 Last call
2-6-2 All calls
2-6-3 Clear logs
2-6-4 Cost units
2-6-5 Max cost

Messages (MENU3)

page 33

3-1 Incoming messages
3-2 Outgoing messages
3-3 Create message
3-4 Message settings
3-4-1 Message centre

3-4-2 Message alert
3-4-3 Message life time
3-4-4 Message format

3-5 Voicemail

3-5-1 Get voicemail
3-5-2 Voicemail No.

3-6 Info message

3-6-1 Read info messages
3-6-2 Settings

Divert calls (MENU 4)

page 41

4-1 Divert all calls
4-2 Divert when busy
4-3 Divert on
no answer
4-4 Divert when
not found
4-5 Cancel all

Clock (MENU 5)

page 43

5-1 Alarm clock

5-1-1 Set alarm
5-1-2 List alarms
5-1-3 Clear all

5-2 Clock Settings

5-2-1 Time format
5-2-2 Date format
5-2-3 Display
5-2-4 Daylight saving

5-3 Set time

5-4 Set date

5-5 Set time zone





5. Using the Menu

Audio (MENU 6)

Page 47

- 6-1 Ringing tone
- 6-2 Ringing volume
- 6-3 Earpiece volume
- 6-4 Keypad tones
- 6-5 Warning tones
- 6-6 DTMF tones
- 6-7 Vibrating alert .
setting

- 8-2-2 Off
- 8-2-3 Change code
- 8-3 Handset call
barring**

- 8-3-1 Bar incoming
- 8-3-2 Bar outgoing

8-4 Network call barring

- 8-4-1 Bar foreign calls
- 8-4-2 Only local and home
country
- 8-4-3 Bar incoming calls
- 8-4-4 Bar incoming if
abroad
- 8-4-5 Bar outgoing calls
- 8-4-6 Clear all

8-5 Fixed dialling

- 8-5-1 Fixed dial settings
- 8-5-2 Fixed dial list

Settings (MENU 7)

Page 49

7-1 Phone settings

- 7-1-1 Language
- 7-1-2 Own number
- 7-1-3 Greeting
- 7-1-4 Backlight level
- 7-1-5 Contrast
- 7-1-6 Menu numbers
- 7-1-7 Auto shut down

7-2 Call settings

- 7-2-1 Any key answer
- 7-2-2 Call waiting
- 7-2-3 Caller number status
- 7-2-4 Minute minder

7-3 Network settings

- 7-3-1 Network options
- 7-3-2 Change network password
- 7-3-3 Select mode

7-4 Reset settings

SIM Services (MENU 9)

Page 59

9 SIM Services

Security (MENU 8)

Page 54

8-1 SIM password

- 8-1-1 On
- 8-1-2 Off
- 8-1-3 Change PIN

8-2 Handset lock

- 8-2-1 On



6. Phone Book Operation (MENU 1)



You can store phone numbers, names, and messages in your Phone Book. The maximum number which you can enter depends on your SIM (Subscriber Identity Module) card. For your phone alone, the maximum number is 18.

Press **MENU** and select **Phone Book**, and press .
See page 21 for general information on the menu functions.

Dialling From Your Phone Book (MENU 1-1 /)

Direct Dialling

- 1 In the Phone Book list, select the name to which you wish to place a call.
 - Press / to search for the name.
 - Press one of keys 1 to 9 once to search for the first letter belonging to the key. Then, press / to locate the name.
 - 2 To place a call, press .
- If nothing has been entered in Phone Book list, then **list empty** will be displayed in step 1.

Dialling after Search

- 1 In the Phone Book list, press **MENU**, select **Search**, and press .
 - 2 Enter the first one or more letters of the name, and press .
- Searching will start and the name will be displayed.
- 3 To place a call, press .

Dialling after Storing a Message

After selecting the phone number to call, you can prepare a message.
For details on how to input a message, see page 36.

- 1 With Phone Book displayed, select the phone number to call, then press **MENU**.
- 2 Select **Message**, then press . Input your message. When the input is complete, press .
- 3 The phone number being called is displayed, so if it is correct, press .





6. Phone Book Operation

- 4 Select either **Save** or **Send**, then press .
Save: The input message is saved.
Send: The input message is sent.

NOTES:

- *When saving the input message, if "SIM full" is displayed, delete messages using the method given for MENU 3-2 Delete (Page 35).*
- *To send to a phone number other than the one selected at first, you can either select the other phone number in Step 3 or input it directly.*

Editing Your Phone Book (MENU 1-1 ^/v)

- 1 In the Phone Book list, select the name you wish to edit.
- 2 Press **MENU**, select **Edit**, and press .
The selected current name will be displayed.
- 3 Edit the name, and press .
- 4 Edit the phone number, and press .
The screen will ask you to select the memory location in which you wish to store the entry.
- 5 Select one of the memory locations (SIM card, Handset, or Speed dial), and press .
For details, refer to step 5 in "New Entry In Your Phone Book".

Deleting an Entry From Your Phone Book (MENU 1-1 ^/v)

- 1 In the Phone Book list, select the name you wish to delete.
- 2 Press **MENU**, select **Delete**, and press .
The selected current name will be displayed.
- 3 To delete the entry, press .
To exit without deleting, press .

New Entry In Your Phone Book (MENU 1-2)

- 1 The name entry screen will be displayed. Enter a name, and press .
The phone number entry screen will be displayed.
- 2 Enter a phone number, and press .
The screen will ask you to select the memory location in which you wish to store the entry.





6. Phone Book Operation

- 3 Select one of the memory locations, and press .

When selecting **SIM card**:

The entry will be stored in the first vacant location in the SIM card and the screen will then return to the Phone Book menu.

When selecting **Speed dial**:

"**Select speed key (0..9)**" will be displayed.

Press one of the 0 to 9 keys (10 in total).

Then, the entry will be stored in the SIM card (first 10 locations) and the display will then return to the Phone Book menu. If the key is already registered, the screen will ask you whether you wish to overwrite or not. If yes, press . Otherwise, press .

When selecting **Handset**:

The entry will be stored in the first vacant location in your phone and the screen will then return to the Phone Book menu.

NOTE:

- For details about entering a name, see "Using T9 Predictive Text Input" on page 36.

Tip:

- Once you have saved numbers to the speed dial keys, you can perform speed dialling. (Refer to page 28.)
- When "Please wait" is displayed after pressing , please wait awhile. Then press  again.
- The entries stored in the SIM card will be able to be used with other GSM phones.



Additional Entry In Your Phone Book (MENU 1-2)

The name entry screen will be displayed.

- 1 Add the new entry by following the same procedure as from Step 3 of the item "New Entry in your Phone Book".

Setting (MENU 1-3)

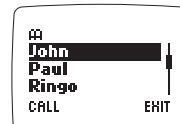
Set View (MENU 1-3-1)

You can place a call after reviewing the detailed information in the entry.

The phone can show the stored phone numbers and names in two different ways, you can select:

List View

shows three names at a time

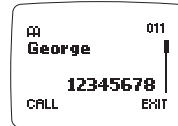




6. Phone Book Operation

Full View

shows a single name, a phone number and memory location no. together.



Press , select **Full View** or **List View**, and press .

Memory Space Review (MENU 1-3-2)

- 1 In the Phone Book list, press **MENU**, select **Used space**, and press .

The memory spaces will be displayed.

e.g.: **SIM 15/80** (65 locations out of 80 are free.)

Handset 4/18 (4 locations out of 18 are free.)

- 2 To exit, press .

Speed Dialling List Review (MENU 1-3-3)

You can review the names registered to the speed dialling keys 0 to 9.

- 1 In the Phone Book list, press **MENU**, select **Speed dial nos.** And press .

The speed dialling list will be displayed. For any key not yet registered, "**--- is empty**" will be displayed.

- 2 To exit, press .

NOTE:

 - **You cannot place a call from the Speed Dialling list.**

Speed Dialling

You can place a call from the stored memory locations 1 to 10 in the SIM card by simply pressing and holding one digit key.

- 1 In standby mode, press and hold one of 10 keys (**0 to 9**).
Dialling will automatically start after the name and phone number are displayed.

NOTE:

 - **You will need to store the phone number in the Phone Book (Speed Dial memory) beforehand. Refer to "New Entry In Your Phone Book" on page 26.**





7. Recent Calls Menu Operation



7. Recent Calls Menu Operation (MENU 2)

The last numbers dialed, received, and missed (incoming calls that were not answered) are stored in the Recent Calls list. In addition to reviewing the list, you can place a call by selecting one of the numbers.

Press **MENU** and select **Recent Calls**, and press . See page 21 for general information on the menu functions.

Missed Calls Review and Call (MENU 2-1)

Telephone numbers for calls you did not answer are recorded in order.

Press to display the next number in this list.

To view details for a missed call:

With the telephone number being displayed, press **MENU**. First, the name of that party is displayed. You can shift to the time and date of the call with /.

To dial the telephone number of a missed call:

With the telephone number, time, or date being displayed, press .

NOTES:

- When you select the desired number, by pressing / the time and date when you missed the call will be displayed.
- If there are no numbers missed on the recent list, "List empty" will be displayed.

Received Calls Review and Call (MENU 2-2)

Telephone numbers for calls you answered are recorded in order.

Press to display the next number in this list.

To view details for a received call:

With that telephone number being displayed, press **MENU**. First, the name of that party is displayed. You can shift to the time and date of the call with /.





7. Recent Calls Menu Operation

To dial the telephone number of a received call:

With the telephone number, time, or date being displayed, press .

Tip: (Using)

- 1 In standby mode, press  once.
A list of the last numbers received will be displayed.
- 2 Press  /  to select the desired number.
To exit the screen, press .
- 3 Press  to place a call.

NOTES:

- If there are no numbers received on the Recent Calls list, "List empty" will be displayed.
- When you select the desired number, by pressing  / , the time and date when you answered the call will be displayed.

Dialled Calls Review and Call (MENU 2-3)

Telephone numbers for calls you dialled are recorded in order. Press  to display the next number in this list.



To view details for a dialled call:

With the telephone number being displayed, press **MENU**. First, the name of the party is displayed. You can shift to the time and date of the call with  / .



To redial the telephone number of a dialled call:

With the telephone number, time, or date being displayed, press .

Tip: (Using)

- 1 In standby mode, press  once.
A list of the last numbers dialled will be displayed.
- 2 Press  /  to select the desired number.
To exit the screen, press .
- 3 Press  to place a call.

NOTES:

- If there are no numbers dialled on the Recent Calls list, "List empty" will be displayed.
- When you select the desired number by pressing  / , the time and date when you made the call will be displayed.

