## GPRS Phone

USER'S MANUAL
MODEL: G5300i
Please read this manual carefully before operating your set. Retain it for future reference.


## GPRS Phone

USER'S MANUAL

## MODEL: G5300i

Please read this manual carefully before operating your set. Retain it for future reference.


## For Your Safety

All radio transmitters carry risks of interference with electronics in close proximity．


GSM Phones must be switched off at all times in an aircraft．


Do not activate near petrol stations，fuel depots， chemical plants or blasting operations．


Switch off the phone in any area where you are required by special regulations．For example，the phone is not allowed to be used in hospital because pacemakers and hearing aids can be affected．


Minor interference may affect TVs，radios，PCs，etc．


Do not hold the phone in your hand while driving．


Do not dismantle phone or battery．


Keep the phone in a safe place out of children＇s reach since it contains the detachable small parts and create a choking hazard．


Do not touch the charger with wet hands.


For your safety, use ONLY specified ORIGINAL batteries and chargers.

## Please note:



Unusable batteries should be disposed of in accordance with relevant legislation.


Only use ORIGINAL accessories to avoid damage to your phone.


Emergency call may not be available under all cellular networks. Therefore, you should never depend solely on the phone for essential communications such as medical emergencies.

## Important Information

This user's guide contains important information on the use and operation of this phone. Please read all the information carefully for optimal performance and to prevent any damage to or misuse of the phone. Any changes or modifications not expressly approved in this user's guide could void your warranty for this equipment.

## Contents

## Overview

Part of the Phone ..... 10

- Front of the Phone ..... 10
- Rear of the Phone ..... 11
Key Description ..... 12
- Alphanumeric Keys ..... 14
Display Information
Display Information ..... 15
- On-Screen Icons ..... 15
Getting Started
Installation ..... 17
- Inserting the SIM Card ..... 17
- Installing the Battery ..... 18
- Charging the Battery ..... 19
- Disconnecting the charger ..... 20
Powering On Sequence ..... 21
- To get started with the phone ..... 21
- To turn off the phone ..... 21
Access Codes ..... 22
- PIN code (4 to 8 digits) ..... 22
- PIN2 code (4 to 8 digits) ..... 22
- PUK code (4 to 8 digits) ..... 22
- PUK2 code (4 to 8 digits) ..... 23
- Security code (4 to 8 digits) ..... 23


## Accessing the Menu

Phonebook ..... 24
Menu Tree ..... 25
Messages [Menu 1] ..... 27

- Write short message [Menu 1-1] ..... 27
- Write multimedia message [Menu 1-2] ..... 29
- Inbox [Menu 1-3] ..... 34
- Outbox [Menu 1-4] ..... 36
- Voice mail [Menu 1-5] ..... 37
- Info service [Menu 1-6] ..... 38
- Templates [Menu 1-7] ..... 39
- Settings [Menu 1-8] ..... 40
Call Register [Menu 2] ..... 43
- Missed calls [Menu 2-1] ..... 43
- Received calls [Menu 2-2] ..... 43
- Dialled calls [Menu 2-3] ..... 43
- All calls list [Menu 2-4] ..... 43
- Delete recent calls [Menu 2-5] ..... 43
- Call charge [Menu 2-6] ..... 44
- GPRS information [Menu 2-7] ..... 46
Profiles [Menu 3] ..... 47
- Vibrate only [Menu 3-1] ..... 47
- Quiet [Menu 3-2] ..... 47
- General [Menu 3-3] ..... 47
- Loud [Menu 3-4] ..... 47
- Headset [Menu 3-5] ..... 47
- Car [Menu 3-6] ..... 48
Settings [Menu 4] ..... 50
- Alarm clock [Menu 4-1] ..... 50
- Date \& Time [Menu 4-2] ..... 50
- Phone settings [Menu 4-3] ..... 51
- Call settings [Menu 4-4] ..... 53
- Security settings [Menu 4-5] ..... 57
- Network settings [Menu 4-6] ..... 60
- Reset settings [Menu 4-7] ..... 61
Organizer [Menu 5] ..... 62
- Scheduler [Menu 5-1] ..... 62
- Phone book [Menu 5-2] ..... 63
Fun \& Tools [Menu 6] ..... 72
- Calculator [Menu 6-1] ..... 72
- My folder [Menu 6-2] ..... 72
- Game [Menu 6-3] ..... 73
- Unit converter [Menu 6-4] ..... 74
- World time [Menu 6-5] ..... 74
WAP services [Menu 7] ..... 75
- Home [Menu 7-1] ..... 75
- Bookmarks [Menu 7-2] ..... 75
- Push messages [menu 7-3] ..... 75
- Profiles [Menu 7-4] ..... 76
- Go to URL [Menu 7-5] ..... 78
- Cache settings [Menu 7-6] ..... 79
- Security certifications [Menu 7-7] ..... 79
- Reset profiles [Menu 7-8] ..... 79
Java [Menu 8] ..... 80
- Applications [Menu 8-1] ..... 80
- Memory status [Menu 8-2] ..... 81
- Download [Menu 8-3] ..... 81
Internet On-line menu ..... 82
Additional Functions
How to Use Data and Fax call ..... 83
- Sending Data or Fax Calls ..... 83
- Receiving Data or Fax Calls ..... 83
In call Menu ..... 85

1. During a call ..... 85
2. Multiparty or Conference Calls ..... 87
Accessories ..... 90
Care and Maintenance ..... 92
Technical Data ..... 94

## Part of the Phone

## Front of the Phone



1 Earpiece
2 Display Screen
3 Soft Left Key
4 Navigation Keys
5 Send Key
6 Star Key
7 Soft Right Key

8 END/PWR keys
9 Numeric Keys
10 Hash Key
11 Microphone
12 Ear Microphone Connector
13 WAP Hotkey/ Clear key

## Rear of the Phone



$$
1 \text { Battery }
$$

2 Cable Connector/ Battery Charging Connector/ Hands-Free Car kit Connector
3 Battery Terminals
4 SIM Card Socket
5 Handstrap Hole
6 Battery Lock
7 Ear Microphone Connector

## Key Description

The following shows key components of the phone.

## Keypad Description

## Key Description

Soft Left Key / Soft Right Key
Each of these keys performs the function indicated by the text on the display immediately above it.

## WAP Hotkey / Clear key

Used to connect to WAP directly by pressing this key. Used to delete character(s).

## Navigation Keys

Used to scroll through name, phone numbers, menus or setting options.

| $\boldsymbol{\nabla} \otimes$ | Used to enter Message menu directly. |
| :---: | :--- |
| $\boldsymbol{\Delta}$ | Used to scroll through names, phone numbers. |

## Send Key

You can dial a phone number and answer a call.
If you press this key without entering a number, your phone shows the most recently dialed number.

## Numeric Keys

These keys are used mainly to dial in standby mode

> 0さ and enter numbers or characters in editing mode.

When you press these keys for a long time.

- Used to call your voicemail box by 1.0 .
- Used to call for international call by $0 \pm$.


| Key | Description |
| :--- | :--- |
| *ased to enter the vibration mode by pressing this key |  |
| User a long time. |  |
| forUsed to call by voice dial with long pressing this key. <br> This key is also used as Ear mic. hook key when <br> connecting Ear mic. |  |
| END/PWR Key <br> Used to end or reject a call. This key is also used as <br> Power Key. Pressing and holding this key for a few <br> seconds. |  |

## Key Description

## Alphanumeric Keys

The alphabet and numerical keypad mapping relation are listed as the following table.

| Key | Description |
| :---: | :---: |
| (12) | ., /? !-: " 1 |
| 2ame | A BC 2 Ä À Á Â Ã Å 厄¢ Çabc cä à áâã å æç |
| (30) | DEF3 Ë È É Êdef ë è é ê |
| (4am) |  |
| 5 | JKL5jkI |
| (30) | M NO6 ÑÖ Ò Ó Ô Õ © m n oñ ö ò ó ô õ ๕ |
| 7 | PQRS 7 Şpqrs ${ }^{\text {S }}$ |
| 800 | T U V 8 Ü Ù Ú Ût uv ü ù ú û |
| (97) | W X Y Z 9 w x y z |
| $\bigcirc{ }_{0}{ }^{\text {+ }}$ | 0 [Space Key] |

## Display Information

Display Information
The screen displays several icons the following describe each of them you may see on the phone.

## On-Screen Icons

| Icon/Indicator | Description |
| :---: | :---: |
| Tall | Tells you the strength of the network signal. |
| 6 | Call is connected. |
| G | You can use GPRS service. |
| (B) | Shows that you are using a roaming service. |
| (2)] | Line $1 / 2$ is in use for outgoing calls - If you subscribe to the Two Line Service. |
| (5) | The alarm has been set and is on. |
| (III) | Tells you the status of the battery. |
| $\triangle$ | You have received a text message. |
| ()()) | You have received a voice message. |
| (a) | You have received an E-mail. |
| 開 | You can view your schedule. |
| "回" | All audible signals are turned off. |
| ${ }_{0}{ }^{\circ}$ | General menu in profile. |
| dg | Loud menu in profile. |
| 45 | Quiet menu in profile. |

## Display Information

Display Information

| Icon/Indicator | Description |
| :---: | :--- |
| $\square$ | Headset menu in profile. |
| $\square$ | Car menu in profile. |
| $\boldsymbol{\omega}$ | You can divert a call. |
| $\boldsymbol{\omega}$ | You can use Push message service through WAP. |

## Top Menu Icons

| Icon | Description |
| :--- | :--- |
|  | Messages |
|  | Call Register |
|  | Profiles |

## Installation

Getting Started

## (1) Inserting the SIM Card

Locate the SIM card socket in the back of the phone.
Follow the steps below to install the SIM card.


1. Remove the battery if attached.
2. Slide the SIM card into the slot, under the silvery holders, with the golden connectors facing down and the cut corner to the right.

3. If you need to remove the SIM card, press the upper part of SIM card with the thumb, then carefully slide it out of the SIM card slot.

## (t) Notice

- Before installing always make sure that the phone is switched off and remove the battery.
- The metal contact of the SIM card can be easily damaged by scratches. Pay special attention to the SIM card when you handle and install. Follow the instructions supplied with the SIM card.


## Installation

(2) Installing the Battery


1. Place the battery on the back of the phone.

2. Push it until you hear a click.

## (3) Charging the Battery

To connect the travel adapter to the phone, you must have installed the battery.


1. Insert one end of the travel adapter into the bottom of the phone.

2. Connect the other end of the travel adapter to an AC wall outlet. Use only the included packing charger.


## (1) Warning

- Do not force the connector as this may damage the phone and/or the travel adapter.


## Installation

Getting Started

## （4）Disconnecting the charger



Disconnect the travel adapter from the phone by pressing its side buttons．

## （8）Notice

－The battery delivered with your phone has to be fully charged before using it．
－Do not remove your battery or the SIM card while charging．
－＂Charging＂is displayed on the screen after connecting the travel adapter．Only if the battery is totally empty，Back light is on without displaying＂Charging＂．Please note in this case，it may require a longer initial charging time before displaying＂Charging＂on the screen of the phone．
The charging time depends on the charger and the battery used．
－The moving bars of battery icon will stop after charging completely．

## Powering On Sequence

Getting Started

## (1) To get started with the phone



1. Press and hold key until you hear a tone.
2. Depending on setting PIN code request, you can enter PIN code or not.
3. If your phone connects to a network, the network name will be displayed shortly.

## (2) To turn off the phone

In standby mode, press and hold key until you hear a tone.

## Access Codes

Getting Started
You can use the access codes described in this section to avoid unauthorised use of your phone. The access codes (except PUK1 and PUK2 codes) can be changed by using [Menu 4-5-6].

## PIN code (4 to 8 digits)

The PIN (Personal Identification Number) code protects your SIM card against unauthorised use. The PIN code is usually supplied with the SIM card. When PIN code request is set Enable, your phone will request the PIN code every time it is switched on. On the contrary, when PIN code request is set Disable, your phone connects to the network directly without the request PIN code.

## PIN2 code (4 to 8 digits)

The PIN2 code, supplied with some SIM cards, is required to access some functions such as Advice of call charge, Fixed Dial number. These functions are only available if supported by your SIM card.

## PUK code (4 to 8 digits)

The PUK(PIN Unblocking Key) code is required to change a blocked PIN code. The PUK code may be supplied with the SIM card. If not, contact your local service provider for the code. If you lose the code, also contact your service provider.

## PUK2 code (4 to 8 digits)

The PUK2 code, supplied with some SIM cards, is required to change a blocked PIN2 code. If you lose the code, also contact your service provider.

## Security code (4 to 8 digits)

The security code protects the unauthorised use of your phone. It is usually supplied with the phone. This code is required to delete all phone entries and to activate "Reset settings" menu. The default number is " 0000 ".

## Phonebook

Accessing the Menu


To select a menu in phonebook, press [Names] in standby mode and then scroll to a desired item.

|  | Name | Description |
| :--- | :--- | :--- |
| $\mathbf{1}$ | Search | Allows you to search for a specific name, <br> number. |
| $\mathbf{2}$ | Add new | Allows you to add new names and numbers. |
| $\mathbf{3}$ | Speed dials | Allows you to assign up to 8 ( 2aed - <br> one-touch dial allocations. |
| $\mathbf{4}$ | Voice list | Allows you to list phone numbers which is <br> attached voice. |
| $\mathbf{5}$ | Caller groups | Allows you to show group list. |
| $\mathbf{6}$ | Copy all | Allows you to copy entries from your Phone <br> memory to SIM card or from SIM card to <br> Phone memory. |
| $\mathbf{7}$ | Delete all | Allows you to erase all the data in either your <br> phonebook or the SIM card to the phone <br> memory. |
| $\mathbf{8}$ | Settings | Allows you to set the memory and to search <br> item by Variable, name and number. |
| $\mathbf{9}$ | Information | Allows you to check the status of memory, <br> SDN (Service Dial Number), and Own <br> number list. |

## Menu Tree

Accessing the Menu


1 Messages
1 Write short message
2 Write multimedia message
3 Inbox
4 Outbox
5 Voice mail
6 Info service
7 Templates
8 Settings


## 2 Call Register

1 Missed calls
2 Received calls
3 Dialled calls
4 All calls list
5 Delete recent calls
6 Call charge
7 GPRS information

## Oi)

## 3 Profiles

1 Vibrate only
2 Quiet
3 General
4 Loud
5 Headset
6 Car


## 4 Settings

1 Alarm clock
2 Date \& Time
3 Phone settings
4 Call settings
5 Security settings
6 Network settings
7 Reset settings

## Menu Tree



## 5 Organizer

1 Scheduler
2 Phone book

6 Fun \＆Tools
1 Calculator
2 My folder
3 Game
4 Unit converter
5 World time


## 7 WAP services

1 Home
2 Bookmarks
3 Push messages
4 Profiles
5 Go to URL
6 Cache settings
7 Security certifications
8 Reset profiles

8 Java
1 Applications
2 Memory status
3 Download


## 9 SIM Service

This menu depends on SIM and the network services．

## Messages [Menu 1]

Accessing the Menu
This menu includes functions related to SMS (Short Message Service), MMS (Multimedia Message Service), voice mail, as well as the network's service messages.

## Write short message [Menu 1-1]

You can write and edit text messages, checking the number of characters.

1. Enter Messages then select Write short message.
2. To write a message, use T9 text. For details, see How to use T9 (Page 31).
3. Press [Insert] to attach the followings.
4. When you finish writing, press [Options].

## Insert

## - Symbol

You can add special characters.

## - Picture

You can insert the Default pictures or pictures in My folder that are available for short messages.

## - Sound

You can insert sounds that are available for short messages.

## - Text templates

You can use Text templates already set in the phone.

## - Phone book

You can add phone numbers or e-mail addresses in Phone book.

## Messages [Menu 1]

Accessing the Menu

## - Business card

You can add your contact information to the message.

## Options

## - Send

Sends text messages.

1. Enter numbers of recipient.
2. Press key to add more recipients.
3. You can add phone numbers in the phone book.
4. Press $\nabla$ after entering numbers.

## - Save

Stores messages in Outbox.

## - Font

You can select Size and Style of fonts.

## - Colour

You can select Colour of foreground and background.

## - Alignment

You can make the message contents aligned Right, Centre or Left.

## - Add T9 dictionary

You can add your own word. This menu can be shown only when edit mode is Predictive (T9Abc/T9abc/T9ABC).

## - T9 langauges

Select a T9 input mode.

## - Exit

If you press Exit while writing a message, you can end the writing message and back to the Message menu. The message you have written is not saved.

## Write multimedia message [Menu 1-2]

You can write and edit multimedia messages, checking message size.

1. Enter the Messages menu by pressing $\checkmark$ [Select].
2. If you want to write a new message, select Write multimedia message.
3. You can create a new message or choose one of the multimedia message templates already made.
4. Press Insert to add Symbol, Picture, Sound, Text templates, Phonebook or Business card.

## Options

## - Preview

You can preview multimedia messages you wrote.

## - Send

You can send multimedia messages to multiple recipients, prioritise your message, and make it sent later as well.

## - Save

You can save multimedia messages in the outbox or as templates.

## Messages [Menu 1]

Accessing the Menu

## - Add slide

You can add a slide before or after current slide.

- Move to slide

You can move to previous or next slide.

- Delete slide

You can delete current slides.

## - Set slide format

- Set timer

You can set timer for slide, text, picture and sound.

- Swap text and picture

You can switch the position of picture and text of the message.

## - Remove media

You can remove pictures or sounds in the slide. This option can be shown only when any media exists.

## - Add T9 dictionary

You can add your own word. This menu can be shown only when edit mode is Predictive (T9Abc/T9abc/T9ABC).

## - T9 langauges

Select a T9 input mode.

- Exit

You can back to the Message menu.

## How to Use T9

T9 allows you to input text quickly.
In T9, you only need to press the key with the corresponding letter once. This is based on a built-in dictionary to which you can also add new words.

- Writing words by using T9.
 Press each key only once for one letter. To write for instance 'Girl'.


The word changes after each keystroke. Therefore you shouldn't pay too much attention to how the word appears on the display until you have pressed all the appropriate keys.

## Messages［Menu 1］

To delete a character to the left，press（ivc）
To insert several numbers，hold $\mathbb{\# 1}$ down and key in the numbers．
If you hold $\times$ down，you can change the type of language．（You can also use options．）

Also，the phone supports three modes：Predictive （T9Abc，T9ABC，T9abc），Multitap（ABC，abc），Numeric （123）．If you want to change a mode，press $\# 1$ key．

| Alternatively | Press <br> symbols．Select the desired character <br> and press Select． |
| :--- | :--- |

2．When you have finished wirting a word，check whether the word is correct．

If the word ：Press $\underset{0 \rightarrow}{ }$ and write the next word． is correct

If the word is ：Search by 国，集元（Previous and not correct Next word）．
Alternatively ：If there is no word you want you can add your own word．Press $\neg$ ［Options］in the Predictive edit mode． Select Add T9 dictionary Menu． You can see the following．

3. To insert a punctuation mark, press $\square$ repeatedly until the desired mark appears.

## ( T9 languages

- You can select T9 Languages by selecting Menu. In T9 mode, you can also select T9 Off menu. (Default is T9 On)


## Messages［Menu 1］

Accessing the Menu

## Inbox［Menu 1－3］

You will be alerted when you have received messages．They will be stored in Inbox．

In Inbox，you can identify each message by icons．For detail，see the icon directive．

## （B Icon directive

［ ⿴囗⿻二丨⿱刀⿰㇒⿻二丨䒑口灬 ］Multimedia message
［ $\boxed{\Delta}$ ］Short message
［回］SIM message
［國］Read
［ F ］Notified multimedia message

If the phone shows＇No space for SIM message＇，you have to delete any SIM messages from inbox or outbox．If the phone displays＇No space for message＇，you can make space of each repository as deleting messages，media and applications．

## 米 SIM message

SIM message means the message exceptionally stored in SIM card．

For notified multimedia message，you have to wait for downloading and processing of the message．For notification setting，see［Menu 1－8－2］for detail．
To read a message，select one of the messages by pressing $\nabla$ ．

## Reply

You can reply to the sender．

## Forward

You can forward the selected message to another party.

## Return call

You can call back to the sender.

## Delete

You can delete the current message.

## Extract

You can extract picture, sound and text. They will be saved in My folder or Phonebook.

## View information

You can view information about received messages; Sender's address, Subject (only for Multimedia message), Message date \& time, Message type, Message size.

## Replay (applicable to Multimedia message only)

You can replay multimedia messages.

## 米 Receive (In case of notification message)

If Multimedia message is set to Auto download off, you can get only Notification. To receive a message, you need to select [Receive]. Although Mulimedia message is set to Auto download on, on the network condition or other reasons, you can get notification message.

## Messages［Menu 1］

## Outbox［Menu 1－4］

When you have sent a message，you can see the sent message list including delivery report．

（1）Icon directive ［텅ㄱㅇ］Sent<br>［［<br>

米 When you use the message which is already sent

## Edit

You can edit the selected message．

## Send

The selected message is to be sent．

## Delete

The selected message is deleted．

## View information

Shows whether the message was sent，unsent or delivered successfully．

## Voice mail [Menu 1-5]

## Listen to voice mail

You can listen to voice mail.

## Voicemail centre

You can get the voicemail if this feature is supported by the network service provider. When new voicemail is arrived, the symbol will be displayed on the screen. Please check with your network service provider for details of their service in order to configure the handset accordigly.

1. Hold down $\nabla$ key in standby mode.
2. You can check the following submenus.

## - Home

The number dialed on the home network to listen to voicemail.

## - Roam

The number dialed when other networks to listen to voicemail.

## Info service［Menu 1－6］ <br> （Dependent to network and subscription）

Cell Broadcast messages（CB Message）are text messages by the network to GSM phone users．They provide general information such as weather reports，traffic news，taxis，pharmacies，and stock prices． Each type of information has the number；therefore，you can contact service provider．When you receive CB message，you can read it following sequence：

## Read

1．When you receive CB message，it will be displayed on the screen． You can read the message by scrolling 图
2．After reading the message，press to return to the standby mode．In addition，you can save it until another message is reached．

## Receive

Allows you to receive Cell broadcast messages．

## Alert

Allows you to alert by beep when you receive Cell broadcast messages．

## Languages

You can select the language you want．Then，the cell broadcast message will be shown in the language that you selected．

## Topics (Dependent to network and subscription)

## - Add new

You can add the CB message category in the Phone memory with its nickname.

## - View list

You can see the CB message category which you added. If you press [Options], you can edit and delete CB message category which you added.

## - Active list

You can select the CB message category in the active list by pressing [On/Off].

## Templates [Menu 1-7]

You can see 11 predefined messages in the list and save 6 templates before you edit. You can also change them. The others are <Empty>.

## Text

Allows you to edit predefined messages.

## Messages [Menu 1]

Accessing the Menu

## Multimedia

Allows you to edit predefined Multimedia messages.
You can use the following option for Text and Multimedia.
Edit : You can edit multimedia templates.
Add new : Allows you to add new multimedia templates.
Write message : You can write multimedia messages using multimedia templates.
Delete : You can delete multimedia templates.

## Business card

## Settings [Menu 1-8]

## Short message

- Message types

Text, Voice, Fax, Natl. paging, X.400, E-mail, ERMES
Usually, the type of message is set to Text. You can convert your text into alternative formats. Contact your service provider for the availability of this function.

## - Validity period

This network service allows you to set how long your text messages will be stored at the message centre.

## - Delivery report

If you set Yes in this menu, you can check whether your message is sent successfully or not.

## - Reply via same service centre

When a message is sent, it allows the person to whom you sent the message to reply and charges the cost of the reply to your telephone bill.

## - SMS centre

If you want to send the text message, you can get the address of SMS centre through this menu.

## Multimedia message

## - Validity period

This network service allows you to set how long your text messages will be stored at the message centre.

## - Delivery report

If you set Yes in this menu, you can check whether your message is sent successfully or not.

## - Auto download

If you select 'on', you receive multimedia messages automatically.
If you select 'off', you receive only notification message in inbox and then you can check this notification.

## Messages [Menu 1]

## - Network settings

If you select multimedia message server, you can set IP address for multimedia message server.

- Permitted message types

Personal : Persornal message.
Advertisement : Commercial message.
Information : Necessary information.

## Memory status

You can check how many free and in-use are in the SIM memory or the Phone memory.

## Call Register [Menu 2]

Accessing the Menu

## Missed calls [Menu 2-1]

This menu shows recently missed numbers. You can call by this number, also save and view date and time this menu as well as writing messages.

## Received calls [Menu 2-2]

This menu shows recently received numbers. You can call by this number, also save and view date and time, as well as writing messages.

## Dialled calls [Menu 2-3]

This menu shows recently dialed numbers. You can call by this number, also save and view date and time, as well as writing messages.

## All calls list [Menu 2-4]

You can save the phone number and check the date and time for a call. Moreover, you can call back to the other party, as well as writing messages.

## Delete recent calls [Menu 2-5]

You can delete the all call records.

## Call Register［Menu 2］

Accessing the Menu

## Call charge［Menu 2－6］

Within these submenus，you can view the duration and the call cost of your calls．

## Call duration

This function allows you to view the duration of your Last Call，All Calls，Received calls and Dialled calls in hours，minutes and seconds．You can also reset the call timers．

## Show call costs

This function allows you to check the cost of your last call，all calls， remaining and reset the costs．To reset the cost，you need the PIN2 code．
（t）Note
－The actual call cost may be different depending on network features，billing，and tax．

## Settings [SIM Dependent]

## - Set tariff

You can set the currency type and the unit price. Contact your services providers to obtain charging unit prices. To select the currency or unit in this menu, you need the PIN2 code.

## - Set credit

This network service allows you to limit the costs of your calls by selected charging units. If you select Read, the number of remaining unit is shown. If you select Change, you can change your charge limit.

## (I) Note

- When all units have been used, no calls can be made except emergency calls. Depending on SIM card, you need the PIN2 code to set a call cost limit.


## - Auto display

This network service allows you to see automatically cost of your last call. If you select Yes in Auto display menu, you can see the last cost when the call is released.

## Call Register［Menu 2］

Accessing the Menu

## GPRS information［Menu 2－7］

You can check the amount of data transferred over the network through GPRS．In addition，you can also view how much time you are online．

## Call duration

You can check the duration of GPRS call．You can also reset the call timers．
－Last call
－All calls
－Reset

## Data volume

You can check the data volume．
－Sent
－Received
－All
－Reset all

## Profiles [Menu 3]

Accessing the Menu
In this menu, you can adjust and customize the phone tones for different events, environments and caller's group.

## (1) Note

- When your phone is connected to the Handsfree kit, it'll be automatically set to the Car profiles menu and when your phone is connected to the Earmic, it'll be automatically set to Headset profiles menu then each submenu related to them will be displayed automatically.


## Vibrate only [Menu 3-1]

You can adjust the profile as Vibration if you need vibration mode.

## Quiet [Menu 3-2]

You can adjust the profile as Quiet if you are in quiet place.

## General [Menu 3-3]

You can adjust the profile as General.

## Loud [Menu 3-4]

You can adjust the profile as Loud if you are in a noisy environment.

## Headset [Menu 3-5]

You can adjust the Profiles as Headset when you put on a headset.

## Profiles［Menu 3］

Accessing the Menu

## Car［Menu 3－6］

You can adjust the Profiles as Car when you activate Handsfree Kit．

## A Group of Profiles submenus

Profiles menu have the submenus as shown below．

## Incoming alert type

Allows to alert for the incoming call for adjusting environment．

## Ring tone

Allows to set the ringing tone for adjusting environment．

## Ring volume

Allows to set the ring volume for adjusting environment．

## Message alert type

Allows to alert when receiving a message for adjusting environment： Ring once，Vibrate，Silent．

## Key／Effect volume

Allows to set the Key volume and effect volume for adjusting environment．

## Keypad tone

Allows to set the keypad tone for adjusting environment．

## Auto answer

Allows to set to answer automatically for adjusting environment. Please note that only Car and Headset has this sub menu so that you can activate this function.

## - Off

Even though your phone is ringing, your phone will not answer automatically.

- After 5 secs

After 5 seconds your phone will answer automatically.

- After 10 secs

After 10 seconds your phone will answer automatically.

## (1) Note

- If you set the Handsfree kit to the phone, you can't activate the vibration related with Incoming alert or Message alert menu. Therefore, in Handsfree menu, you can view the following submenus;
- Incoming alert : Ring, Silent
- Message alert : Ring Once, Silent


## Settings [Menu 4]

Accessing the Menu
You can set the following menus for your convenience and preferences.

## Alarm clock [Menu 4-1]

You can set the alarm to go off at a specified time.

1. Select On and enter the alarm time you want.
2. Select the repeat period: Once, Daily, Weekly, Monthly.
3. Select the alarm tone you want and press [OK].
4. Edit the alarm name and press [OK].
5. If you set Alarm clock to Power off alarm, the alarm goes off at a specified time despite the phone is switched off.

## Date \& Time [Menu 4-2]

You can set functions relating to the date and time.

## Date

## - Set date

You can set the date of your phone.

- Date format

You can set the Date format.

## Time

The phone has its own clock. In this menu you can set the time and select between the 12-hour or 24 -hour time formats.

## - Set time:

You can set time of your phone in this menu.

## - Time format:

Your can select time format between 12-hour or 24-hour.

## Phone settings [Menu 4-3]

You can set functions relating to the phone.

## Display settings

- Screen saver

You can set screen saver.

- Call

You can set the animation as making a call.

## - Wallpaper

You can select background picture in a standby mode.

## Settings［Menu 4］

## －Greeting note

If you select yes，this menu allows you select the standby display． In text mode，you can edit the text．

## －Backlight

You can set the light－up duration you want whenever you press a key．
－LCD contrast


You can set the brightness of LCD you want by pressing 周，（凹）

## Languages

You can select the language will be displayed．

## Call settings [Menu 4-4]

You can set the menu relevant to a call by pressing [Select] in Setting menu.

## Call divert

The Call divert service allows you to divert incoming voice calls, fax calls, and data calls to another number. For details, contact your service provider.

## - All voice calls

Diverts voice calls unconditionally.

## - If busy

Diverts voice calls when the phone is in use.

## - If no reply

Diverts voice calls which you do not answer.

## - If out of reach

Diverts voice calls when the phone is switched off or out of coverage.

## - All data calls

Diverts to a number with a PC connection unconditionally.

## - All fax calls

Diverts to a number with a fax connection unconditionally.

## Settings [Menu 4]

Accessing the Menu

## - Cancel all

Cancels all call divert service.

## - The submenus

Call divert menus have the submenus as shown below.

## - Activate

Activating the corresponding service.
To other number
Inputs the number for diverting.
To favorite number
You can check 5 diverted numbers.
To voice mail
Forwards to message centre. This function doesn't include All data calls and All fax calls menus.

- Cancel

Deactivating the corresponding service.

## - View status

Viewing the status of the corresponding service. Shows the status of Call waiting.

## Anykey answer

- On

If you select this menu, you can receive a call by pressing any key except key.

- Off

If you select this menu, you can receive an incoming call by only pressing $\neg$ key.

## $(1$ Note

- How to use Handfree portable: If you want to use the handsfree portable(earphone), please press the button fitit for a long time after inserting it to the connector when incoming a call.


## Send my number

(network and subscription dependent)

## - Set by network

If you select this, you can send your phone number depending on two line service such as line 1 or line 2.

- On

If you select this, you can send your phone number to the other party. That is, your phone number will be displayed on receiver's phone.

- Off

If you select this, you can't send your phone number.

## Settings [Menu 4]

## Call waiting

(network dependent)
If this service is Enable, you can accept a waiting (incoming) call.

## - On

Activating the corresponding service.

## - Off

Deactivating the corresponding service.

## - View status

Checking the Status of the service.

## Minute minder

If you select On, you can check the call duration by beep sound every minute during a call.

## Auto redial

- On

When this function is set on, your phone will make up to 10 attempts for a call after not connecting.

## - Off

Your phone will not make any attempts to connect the call after not connecting.

## Select line

This function is only used if Alternate line service supported by the Service Provider. Two independent phone numbers are registered for the phone. This function provides you with the selection the currently used phone number. If this function is supported by your service provider, the following menu will be displayed.

- Line 1 : Select Line 1 as the current phone number.
- Line 2 : Select Line 2 as the current phone number.


## Security settings [Menu 4-5]

## PIN code request

In this menu, you can set the phone to ask for the PIN code of your SIM card when the phone is switched on. If this function is activated, you'll be requested to enter the PIN code.

1. Press [Menu] in standby mode.
 Settings.
2. Scroll to highlight Security settings menu.
3. Select PIN code request by pressing [Select].
4. You can view the following submenus.

- On : Enable PIN code request.
- Off : Disable PIN code request.


## Settings［Menu 4］

Accessing the Menu

## Phone lock

You can use security code to avoid unauthorized use of your phone． When you switch on your phone，your phone will request security code always if you set phone lock to＂On＂．If you set phone lock to ＂Automatic＂，your phone will request security code only when you change your SIM card．
－On
－Off

## －Automatic

## Automatic key lock

When you enable Automatic key lock，keypad will be lock automatically on an idle screen after 25 seconds without any key requesting．
－On
－Off

## （1）Note

－If you want to lock your phone keypad manually，enter Top menu and press＊ey．
－If you want to unlock your phone keypad，press $\nabla$ ［unlock］key and then press＊＊at key．But if you enabled Automatic key lock before，your phone keypad will be unlock and then after 25 seconds the keypad will be lock up again automatically．

## Call barring

The Call barring service prevents your phone from making or receiving certain category of calls. This function requires the call barring password. You can view the following submenus.

## - All outgoing :

The barring service of all outgoing calls.

## - International [Outgoing international] :

The barring service of all outgoing international calls.

## - International except home [Outgoing international when roam] :

The barring service of all international outgoing calls except home network.

## - All incoming :

The barring service of all incoming calls.

## - Incoming when abroad :

The barring service of all incoming calls when abroad.

- Cancel all :

You can cancel all barring service.

- Change passwd :

You can change the password for Call Barring Service.

## Settings [Menu 4]

## Fixed dial number (SIM dependent)

You can restrict your outgoing calls to selected phone number. The numbers are protected by your PIN2 code.

## - Activate

You can restrict your outgoing calls to selected phone number.

## - Cancel

You can call without restricting phone number.

## - Number list

You can view the number list saved as Fixed dial number.

## Change codes

You can change the access codes : PIN, PIN2, Security code.

## Network settings [Menu 4-6]

You can select the network which you will be registered either automatically or manually. Usually, the selection of the network used by the handset is automatic.

## Automatic

The phone automatically selects network which is available in the area.

## Manual

The phone will find the list of available networks and show you them. Then you can select the network which you want to use if this network has a roaming agreement with your home network operator.

## Preferred

You can set a list of preferred networks the handset should attempt to register with first, before attempting to register to any other networks. This list is created from the handset's predefined list of known networks.

## User define

You can add entries or delete new ones from the network list. This can even include new networks whose network codes are not known to the handset. To do this, select and then enter the network code, country code and network name.

## Reset settings [Menu 4-7]

You can set the handset to the default configuration by selecting this menu. In addition, you need Security code to activate this function.

## Organizer [Menu 5]

Accessing the Menu

## Scheduler [Menu 5-1]

On top of the screen there are sections for date and icons. Whenever you change the date, the calendar will be updated according to the date. And square cursor will be used to locate the certain day. If you see under bar on the calendar, it means that there is a schedule that day. This function helps to remind you of your schedule and memo. The phone will sound an alarm tone if you set this for the note.
For changing the day, month, and year.

| Key | Description | Key | Descripción |
| :---: | :---: | :---: | :---: |
| (120) (30) | Yearly | 同 | If you press these keys shortly, you can set the alarm daily. |
| * (17) | Monthly | [000 | time, you can set it weekly. |

## Add new

You can edit maximum 30 characters. You can take a note. You can choose the following types of note. You can make up to maximum 20 notes.

## - Schedule

Input the subject, the schedule time, the repeat time, alarm time by pressing [Select].

## - Memo

1. Select Add New by pressing [Select].
2. Scroll to highlight Memo.
3. Press [Select].
4. Input the memo and then press [Select].

## View day

 the note lists．If you set alarm for the note，Alarm watch is displayed． Press［Options］to delete，edit the note you selected．

## View all

Shows the notes that are set for all days．Use 分，迤远 to browse through the note lists．You can use the same menu as＂View date＂ by pressing［Options］．

## Delete past

You can delete for the last schedule already is notified you．

## Delete all

You can delete for the all note（s）．

## Phone book［Menu 5－2］

## Search

（Calling from phonebook）
1．Open the phonebook first by pressing［Names］in a standby mode．

2．Search by Pressing［Select］to enter．

## Organizer [Menu 5]

Accessing the Menu
3. Depending on setting Search by, the below menu may not appear.

- Name
- Number

4. You can find an entry by name and number.
5. Select [Search].
6. You can check the names and numbers by pressing [List].
7. If you want to edit, delete, copy an entry, or to add the voice to one, select [Options]. The below menu will be displayed.

- Edit : You can edit the name, number, E-mail, and fax by pressing [OK].
- Delete : You can delete an entry.
- View other : You can see other phone numbers in names number you searched.
- Write message : You can write message.
- Copy : You can copy an entry from SIM to phone or from phone to SIM.
- Call : You can call thru the chosen entry.
- Voice : You can add the voice to the entry or change the voice tag.
- Main number : You can select the one out of mobile, home, office that you often use. The main number will be displayed first, if you set this.

Accessing the Menu

## Add new

You can add phonebook entry by using this function. Phone memory capacity is 200 entries. SIM card memory capacity depends on the service provider.
You can also save 20 characters of name in the Phone memory, and you can save characters in the SIM card. The number of character is SIM dependent feature.

1. Open the phonebook first by pressing [Names] in standby mode.
2. Scroll to highlight Add new, and press [Select] to enter.
3. Select the memory you want to save: SIM or Phone.

- SIM : You can add name and number for entry.
a. Write a name to add.
b. Press [OK], then you can input a number.
c. Press [OK].
d. If you want to add the voice, press [Yes].
- Phone : You can add name, mobile, home, office, fax no. and E-mail address.
a. You can select among mobile, home and office by pressing [select].
b. Write a name to add.
c. Enter the numbers following as mobile, home, office by pressing [Next] for next step [Clear] for cancel and (210) for saving or exit.
d. If you want to add the voice, press [Yes].

You should speak a word within 2 seconds, and the phone asks you to speak it again to ensure the accuracy of voice recognition. After voice recognition has finished, Voice is attached automatically.

## Organizer [Menu 5]

Accessing the Menu

## (1) Note

- The voice can only be attached to main number which you set. For example, if you change main number voice will be automatically attached changed number.
- You can add voice tag to phone number in SIM card. The voice tag can be erased removing or changing SIM card. And voice tag attached to phone number in SIM card may be attached to another phone number when you changed SIM card. Why? The answer is that SIM card doesn't contain information about voice tag.


## Speed dials

You can associate any of the keys 2 to 9 with a Name list entry. You can call directly by pressing this key for 2-3 seconds.

1. Open the phonebook first by pressing [Names] in a standby mode.
2. Scroll to Speed dials, then press [Select] to enter this menu.
3. Every Speed dials will be displayed.
4. If you want to add Speed dials, select <Empty>. Then, you can search the name in phonebook.
5. If you select allocated name by Speed dials, you can view following the submenus.

- Change : You can change the allocation of Speed dials number.
- Cancel : You can cancel the allocated Speed dials number.


## Voice list

You can see all phone numbers which contain voice. You can also call directly by pressing [Send]. After selecting phone number by using 园 and submenus.

## - Play

You can play voice which is attached to phone number.

## - Change

You can change voice which is attached to phone number.

## - Delete

You can delete voice which is attached to phone number.

- Call

You can call by selecting this menu.

## Caller groups

You can list up to 20 members per one group. There are 7 groups you can make lists to.

1. Press [Names] to enter into the phonebook in standby mode.
2. Scroll to Caller groups item then press [Select] to enter this menu.
3. Every Group list will be displayed.: Family, Friend, Colleague, VIP, Group1, Group2 and Others.
4. Select Group name that you want to manage by pressing [Select].

## Organizer [Menu 5]

Accessing the Menu
5. Then submenus below will be displayed.

## - View member

- You can view the number list in Caller groups.
- You can select the member you want by pressing [Options] then you can enable the submenu such as Edit, Delete, View other number, Write message, Copy, Voice and Main number.
- Group ring tone

You can set the ring tone depending on Group.

## - Group animation

You can set the animation for each group.

## - Add member

You can add the member in Caller groups.

1. Scroll to highlight Add member, and then press [Select] to enter.
2. The group member souldn't be exceeded 20. Otherwise, the error message will be displayed.
3. Press $[\mathrm{OK}]$ to add member.

- Delete member

You can delete the member already saved in phonebook.

## - Rename

You can change group name.

Accessing the Menu

## Copy all

You can copy/move entries from SIM card memory to Phone memory or from Phone memory to SIM card memory.

1. Open the phonebook first by pressing [Names] in standby mode.
2. Scroll to Copy all, then press [Select] to enter this menu.
3. Then submenus below will be displayed.

- SIM to Phone : You can copy the entry from SIM Card to Phone memory.
- Phone to SIM : You can copy the entry from Phone memory to SIM Card.


## Delete all

You can delete all entries in SIM, Phone, and Voice. This function requires Security code.

1. Press [Names] to enter into the phonebook in standby mode.
2. Scroll to Delete all, then press [Select].
3. Then select a memory to erase: SIM, Phone, Voice.
4. And then you will be requested to enter Security code.
5. Press [OK] or, press [Back] to cancel.

## Settings

You can set preferred memory which includes Variable, SIM or Phone and preferred search which includes Variable, Name and Number.

## Organizer [Menu 5]

Accessing the Menu

1. Open the phonebook first by pressing [Names] in a standby mode.
2. Scroll to Settings, then Press [Select] to enter.
3. Then submenus below will be displayed.

## - Set memory

1. Scroll to highlight Set memory, then press [Select] to enter.
2. The three submenus are displayed.

- Variable : If you select Variable, the phone asks you where to store whenever you add entries in Phonebook.
- SIM : If you select SIM, the phone stores entries to SIM directly without asking you where to store.
- Phone : If you select Phone, the phone stores entries to Phone directly without asking you where to store.


## - Search by

1. Scroll to highlight Search by, then press [Select] to enter.
2. The three submenus are displayed.

- Variable : If you select Variable, the phone asks you how to search the entries.
- Name : If you select Name, the phone searches entries by name.
- Number : If you select Number, the phone searches entries by number.


## Information

## - Service dial number

Use this function to access a particular list of services provided by your network operator (if supported by the SIM card).

## - Memory status

|  |  |
| ---: | ---: |
| Memory status |  |
| SIM Card 60/150 |  |
| Handset | $1 / 200$ |
|  |  |

This feature allows you to see how many free and in-use are in your phonebook.

## - Own number (SIM dependent)

You can check your own number in SIM card.

## Fun \& Tools [Menu 6]

Accessing the Menu

## Calculator [Menu 6-1]

This contains the standard functions such as $+,-, \mathrm{x}, /$ : Add, Subtract, Multiply, Divide.

1. Input the numbers by pressing numeric keys.
2. Press 图 key once for Add and long press for Multiply. Press (๗0) key once for Subtract and long press for divide.
3. Press * key to input Prime number and $\AA+1$ key to input Negative number.
4. You can view the result by pressing [Result] key.
5. If you want to continue the calculation, repeat the process.
6. You can delete the number or sign you want by pressing (iDC) .
7. Press key if you want to end the calculation process.

## My folder [Menu 6-2]

All the contents downloaded through M-service or EMS such as images, ringtones and etc, are available in the My folder menu. In this menu you can check the contents, edit their name and, eventually, set them as wallpapers or ringtones.

Downloaded polyphonic ringtones must be activated in this menu in order to make them available in the audio profiles ringtones list. You can activate just one downloaded ringtone at once.

## (B) Note

You can also attach this objects in an EMS message as described in the Write SMS chapter [Menu 1-1].

## Game [Menu 6-3]

The phone offers you enjoyable games to play with.

## (1) Note

The Control keys are different for each game. But each game has screens to explain the main control key (see key info.).
Other common control keys are below.
[Common Key Function]

- $\forall$ [Soft 1 Key] : Start game, and Ok key
- © O [CLR] : Pause
-     - [Soft 2 Key] : Back
- 5 [END] : Exit
- $0 \pm$ ~ : Stage and level control.
- 同, , \&0] [Up,down key] : Volume control
- $\rightarrow$ [Star key] : Navigation to the left
- (11) [Sharp key] : Navigation to the right


## Fun \＆Tools［Menu 6］

Accessing the Menu

## Unit converter［Menu 6－4］

## Length ©

－Current ：cm 0.00

Convert ：cm 0.0000

Next
Back

This converts any measurement into a unit you want．There are 4 types that can be converted into units：Length，Area，Weight，and Volume．
1．You can select one of four unit types by pressing［Next］key．
2．Select the unit you want to convert by pressing（同）and（追）．

3．You can toggle between Current and Convert by long pressing同 and
4．You can input the prime number after the decimal place by pressing \＃1．
5．You can delete the number you want by pressing（10）．
6．Press key or［Back］key if you want to end the process for converting the value．

## World time［Menu 6－5］

You can view the time for each city around the world．
when you press $\sqrt{\text { 同 }}$ ，【踳 $\rfloor$ shortly，you can view the city belonged to
 view the all of city on the same time zone．

If you want to select the country you want，press［set］key．

## WAP services [Menu 7]

Accessing the Menu


#### Abstract

Your phone supports services based on Wireless Application Protocol (WAP). You can access services supported by your network. The services menu allows you to get the information such as news, weather reports, and flight times.


## Home [Menu 7-1]

You can connect to the configured homepage of the activated profile.

## Bookmarks [Menu 7-2]

When you enter this menu, you can see the bookmarks. Then press $\checkmark$ button to access available option, or press $\nabla$ to exit it.

- Connect : Connect to selected bookmark.
- Add new : Add a new bookmark manually.
- Edit : Edit the title and the address of the selected bookmark.
- Delete : Delete the selected bookmark from the bookmark list.


## Push messages [Menu 7-3]

You can receive messages related with WAP which is included URL. So you can connect to indicated URL directly.

## Inbox

You can read or delete the push messages.

- Information : Allows you connect to a specific site using the information in the received push message.
- Load : Allows you connect to a specific site using the information in the received push message.
- Delete : Deletes the selected push message.


## WAP services [Menu 7]

Accessing the Menu

## Setting

You can set push the messages.

## Profiles [Menu 7-4]

You can make up to 5 profiles and activate only one of them. Scroll to the desired profile and press $\checkmark$ to access available options.

## - Activate

You can activate the selected profile.

## - Settings

You can edit and change WAP settings of the selected profile.

## - Homepage

This setting allows you to enter the address (URL) of the site you want to use as homepage. You do not need to type "http://" in front of each URL as the WAP Browser will automatically add it.

- Display image

You can select whether images on WAP cards are displayed or not.

- Conn. type

The options for connection type are Continuous or Temporary and depend on the gateway.

## Temporary

A non-confirmed (connectionless) service.
Continuous
A confirmed delivery mechanism but generates more network traffic.

## - Conn. security

The options are On and Off depend on the gateway you are using.

## - Gateway information

Most of WAP gateways do not require a User ID and Password. If your gateway need them to connect to it, then your network should provide them, and you must set them up correctly before trying to browse a WAP site.

## - Bearer

## Data

## GPRS

## - Data settings

The service settings are only available when Data is chosen as a bearer service.

These values of setting are provided by your network.
IP address : Enter the IP address of the WAP gateway you are
Dial number : Enter the telephone number to dial to access your WAP gateway.
Call type : Select the type of data call.: Analogue or ISDN (Digital).
Call speed : The speed of your data connection.
User ID : The user identity for your dial-up server (and NOT the WAP gateway).
Password : The password required by your dial-up server (and NOT the WAP gateway) to identify you.

## WAP services [Menu 7]

## - GPRS settings

The service settings are only available when GPRS is chosen as a bearer service.

## - Linger timer

You can input timeout periods between 30 sec , and 300 sec . if any data wasn't input or transferred, the service will be unavailable.

## - Rename

Edit the Profile Name.

## - Email server

Save the URL of the E-mail server that you frequently use.

- Connect

Connect to the E-mail server that you configured.

- Edit address

Edit the URL of the E-mail server.

## Go to URL [Menu 7-5]

You can directly connect to the site that you want. You need to enter the specific URL that you want to directly connect.

## Cache settings [Menu 7-6]

You can remove the contents of Cache memory and change the Cache check mode.

## Clear cache

The contents of Cache memory will be removed.

## Check cache

You can change the time for checking the Cache memory.

## - Always

The cache is always checked whenever URL is loaded or navigated.

## - Start only

The cache is only checked when the WAP is started.

## - Off

The cache is never checked.

## Security certifications [Menu 7-7]

A list of the available certificates is shown.

## Reset profiles [Menu 7-8]

You can reset all the current settings of profiles to the factory default.

## Java［Menu 8］

## Applications［Menu 8－1］



## Java Menu Options

Scroll to an application and select Options．
1．Open ：Launches the selected MIDlet．
2．Delete ：Deletes the selected MIDlet．
3．Update ：Accesses the server and updates the selected MIDIet．
4．Information ：Displays information about the selected MIDlet．
5．Phone settings ：Allows you to set backlight and sound for java game．

$J_{\text {JVA }}{ }^{\text {TM }}$ is a trademark of Sun Microsystems，Inc．

## Memory status [Menu 8-2]

Shows the size of memory available for game and application installations. You can also see the whole memory status of Handset.

## Download [Menu 8-3]

See [Menu 7-2]. You can edit and set MIDlet server address. Download MIDlets using WAP Browser and store them in the phone. You can also view the list of MIDlets stored on the Applicatons screen.

## Internet On-line menu

Accessing the Menu
If you are on line, you can see the following menus.

## - Home

This is the same as [Menu 7-1].

## - Reload

This reloads the current page.

## - Bookmarks

This is the same as [Menu 7-2].

- Save as bookmarks

Save the current URL as a bookmark. You can also edit the bookmark title.

## - Go to URL

Same as [Menu 7-5].

- Go to e-mail server

Connect to the E-mail server that you configured.

- Set as e-mail server

Save the current URL as an E-mail server.

- Save image

Save the browsed image.

## How to Use Data and Fax call

Additional Functions
To be able to data or fax service, you need the communicate software such as a data or a fax program. Before using these functions, you need to connect your phone to a computer or make sure that your phone is in connection with a compatible device.

## Sending Data or Fax Calls

1. Connect your computer to the phone.
2. After starting the communicate software, make a call and transmit a data or fax.
3. After the data or fax transmission, you can end the call by just ending of the communicate software, pressing [End].

## Receiving Data or Fax Calls

If you have separate numbers for voice, data and fax calls, your phone recognizes the type of call.

## Receiving Data or Fax Calls - Separate numbers (Multi-numbers)

To use a data or a fax service, the display shows which type of call you are receiving.
To receive a data or fax call.

1. Connect your computer to the phone.
2. After starting the communicate software, accept a call and receive a data or fax (if it is not answered automatically).
3. After the data or fax reception, you can end the call by just ending of the communicate software, pressing [End].

## How to Use Data and Fax call

Additional Functions

## Receiving Data or Fax Calls - Single number

If you have a SIM card that does not support separate voice, data and fax numbers, the phone does not recognize the type of incoming call.

To use a data or a fax service, make sure that you want to receive a data or fax call mode. You first have to set the phone to one of these options in the call mode (Settings $\rightarrow$ Call Setting $\rightarrow$ Next Incoming) sub menu.

To receive a data or fax call.

1. Press [Menu] in standby mode.
2. Select the call type you want (Voice, Data or Fax) and press [Select].
3. Connect your computer to the phone.
4. After starting the communicate software, accept a call and receive a data or fax (if it is not answered automatically).
5. After the data or fax reception, you can end the call by just ending of the communicate software, pressing [End].

Once you have set your phone for a specific incoming call, it remains set until you change it.

## (1) PC Sync

PC Sync is a program for data exchange PC \& Phone by data cable. Therefore, if you want to use this function, you have to buy accessory kit. About more detail for using guide refers to PC Sync Help file on the PC Sync CD.

## In call Menu

Additional Functions
During a call, the following menus will be displayed, not in a standby mode.

## 1 During a call

## 1-1 Putting a Call on Hold

You can place a call on hold or retrieve by just pressing the [Send] key. When a call is made or answered, press the [Send] key to place it on hold. When a call is held, press the [Send] key to make it active.

## 1-2 Making a Second Call

You can get a dial number from phonebook to make a second call. Press [Names] key then select Search. To save the dial number into phonebook during call, press [Names] key then select Add new.

## 1-3 Swapping Between Two Calls

To switch between two calls, select the [Options] key, then select Swap or just press [Send] key.
You can make one of two calls focused by pressing up/down arrow key. If you want to end one of two calls, make the call you want to end focused, then press [End] key when the call you want to end is focused.

## In call Menu

Additional Functions

## 1-4 Answering an Incoming Call

To answer an incoming call, simply press the [Send] key.
The handset is also able to warn you of an incoming call while you are already in a call. A tone sounds in the earpiece, and the display will show that a second call is waiting.
If Call Waiting is on, you can put the first call on hold and answer the second, by pressing [Send] or by selecting the [Answer] key.
You can end the current call and answer the waiting call by selecting the [Menu] key, then End \& Answer.

## 1-5 Rejecting an Incoming Call

You can reject an incoming call without answering by simply pressing the [End] key.
When in a call you can reject an incoming call (1st call) by pressing the [Menu] key and selecting Multiparty/End and Answer or by pressing [End] key.

## 1-6 Controlling the volume during a call

You can control the volume during a call by pressing [Options] key and selecting Volume followed by (园) or (40).

## 1-7 Muting the Microphone

You can mute the microphone during a call by pressing the [Options] key then selecting Mute. The handset can be unmuted by pressing the [Unmute].
When the handset is muted, the caller cannot hear you, but you can still hear them.

## 1-8 Switching DTMF Tones on During a Call

To turn DTMF tones on during a call, for example, to allow your handset to make use of an automated switchboard, select the [Options] key, then DTMF On. DTMF tones can be turned off the same way.

## 1-9 Calling up the messages or SIM Tool Kit

The Messages and SIM Tool kit main menu options can be reached from the in-call menu by selecting the [Options] key, then Messages or SIM Tool Kit (Screen name depends on the network operator's SIM). SIM Tool kit menu is shown only when SIM in the handset supports SIM Tool kit service.

## 2 Multiparty or Conference Calls

The multiparty or conference service provides you with the ability to have a simultaneous conversation with more than one caller, if your network service provider supports this feature.
A multiparty call can only be set up when you have one active call and one call on hold, both calls having been answered. Once a multiparty call is set up, calls may be added, disconnected or separated (that is, removed from the multiparty call but still connected to you) by the person who set up the multiparty call.
These options are all available from the in-call menu and are listed in Section.
The maximum callers in a multiparty call is five. Once started, you are in control of the multiparty call, and only you can add calls to the multiparty call.

## In call Menu

Additional Functions

## 2-1 Making a Second Call

You can make a second call while you are already in a call. To do this, enter the second number and press [Send]. When you get second call the first call is automatically put on hold. You can swap between calls by selecting the [Options] key then Swap.

## 2-2 Setting up a Multiparty Call

You can connect a call on hold to the currently active call to form a multiparty call by selecting the [Options] key then Multiparty/Join all.

## 2-3 Putting the Multiparty Call on Hold

To put a multiparty call on hold, select the [Options] key then Multiparty/Hold all.

## 2-4 De-activate the Multiparty Call on Hold

To de-activate a multiparty call on hold, select the [Options] key then Multiparty/Join all.

## 2-5 Adding Calls to the Multiparty Call

To join an active call to the held multiparty call, select the [Options] key then Multiparty/Join all.

## 2-6 Displaying Callers in a Multiparty Call

To scroll through the numbers of the callers who make up a multiparty call on the handset screen, press $\sqrt[(\text { 同 }]{ } \text { and }$

## 2-7 Putting a Member of a Multiparty Call on Hold

To place one selected caller (whose number is currently displayed on-screen) of a multiparty call on hold, select the [Options] key then Multiparty/Exclude.

## 2-8 A Private Call in a Multiparty Call

To have a private call with one caller of a multiparty call, display the number of the caller you wish to talk to on the screen, then select the [Options] key and Multiparty/Private to put all the other callers on hold.

## 2-9 Ending a Multiparty Call

The currently displayed caller of a multiparty call can be disconnected by pressing the [End] key. To end a multiparty call, press the [Options] key then select Multiparty/End multiparty.
Selecting the [Options] key then Multiparty/End all, will end all the active and held calls.

## 2-10 Explicit Call Transfer (ECT)

If you have one caller on hold and another active call, you may connect one call party to another call party and then leave the call. This is done by selecting the Multiparty/Transfer option from the incall menu.

## Accessories

There are various accessories for your mobile phone．You can select these options according to your personal communication requirements．


## Standard Battery

## Portable Handsfree

This connects to your phone，allowing handsfree operation．


## Cigar Lighter Adapter

You can operate the phone and trickle charge the phone＇s battery from your vehicle by using the cigarette lighter charger．


Neckstrap


## Data Kit/CD

You can connect your phone to PC to exchange the data between them.


## Handsfree Kit

The handsfree car kit enables you to attach the phone to the power jack in your car, providing you with handsfree operation.

## (I) Note

- Information and specification in this menu is subject to change without prior notice.
- Accessories may be different in different regions; please check with our regional service company or agent for further enquiries.


## Care and Maintenance

## When using this unit, basic safety precautions as below should be always followed.

- Do not touch the adapter with wet hands.
- Do not disassemble this unit. (Take it to a qualified service technician when repair work is required.).
- Away from electrical appliance such as a TV, radio or personal computer.
- The unit should be situated from heat sources such as radiators or cookers.
- Do not drop.
- Do not subject this unit to mechanical vibration or shock.
- The coating of the phone may be damaged if covered with wrap or vinyl wrapper.
- Use dry cloth to clean the exterior of the unit. (Do not use solvent such as benzene, thinner or alcohol.)
- Do not subject this unit to excessive smoke or dust.
- Do not keep the phone next to credit cards or transport tickets; it can be affected the information on the magnetic strips.
- Do not tap the screen with a sharp object; otherwise, it may damage the phone.
- Do not expose the phone to liquid or moisture.
- Use the accessories like an earphone cautiously. Do not touch the antenna unnecessarily.


## Caring for the Battery

- You do not need to completely discharge the battery before recharging. Unlike other battery systems, there is no memory effect that could compromise the battery's performance.
- Use only LG batteries and chargers. LG chargers are designed to maximize the battery life.
- Do not disassemble or short-circuit the battery pack.
- Keep the metal contacts of the battery pack clean.
- Replace the battery when it no longer provides acceptable performance. The battery pack may be recharged hundreds of times until it needs replacing.
- Recharge the battery if it has not been used for a long time to maximize usability.
- Do not expose the battery charger to direct sunlight or use it in high humidity, such as the bathroom.
- Do not leave the battery in hot or cold places, this may deteriorate the battery performance.


## Technical Data

## General

Product Name : G5300i
System : GSM 900/DCS 1800

## Ambient Temperatures

Max : $+55^{\circ} \mathrm{C}$
Min : $-10^{\circ} \mathrm{C}$


Memo

