ENGLISH

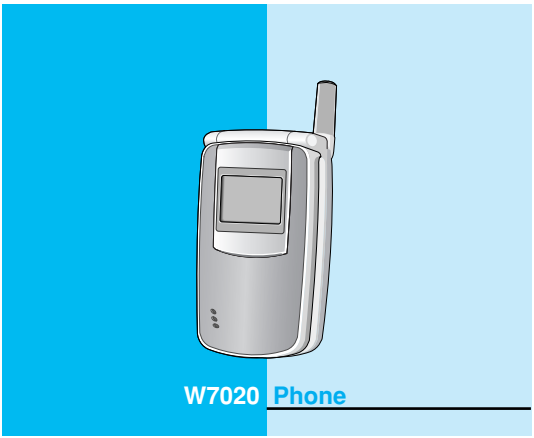
WAP Phone

USER'S MANUAL

MODEL : W7020

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

W7020 has a polished style which provides users' a better feel and convenience.



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.

Avoid pointing active infrared port at eyes.

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

Switch off the phone in any area where are forced by special regulations. For example, the phone does not allow 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.

Please note:

Use only specified batteries and chargers as others can damage the phone.

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.

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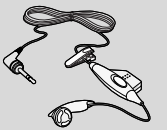
Accessories

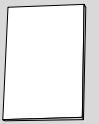
Check to make sure that you have all the parts shown below.

Handset

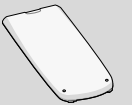


Handsfree portable

Warranty Card

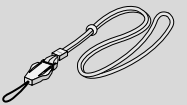


User's manual



Standard Battery

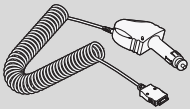
CD



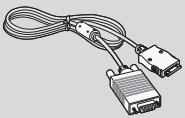
neckstrap

Travel Adapter

<Optional Accessories>



Cigar Lighter Adapter

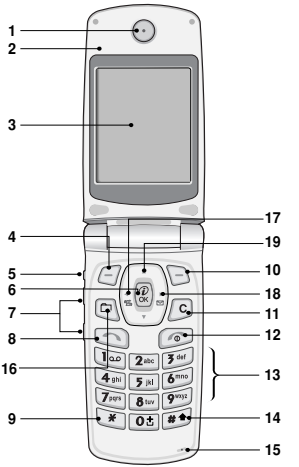


Data Kit

Handsfree Kit

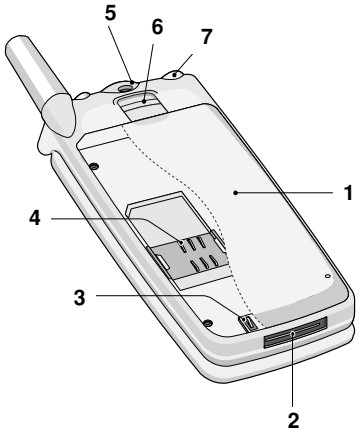
Part of the Phone

Front of the Phone



1 Earpiece
2 Active Folder
3 Display Screen
4 Soft Left Key
5 Record Key
6 Confirm Key
7 Up/Down Side Key
8 Send Key
9 Star Key
10 Soft Right Key
11 Clear Key
12 End / Power Key
13 Numeric Keys
14 Hash Keys
15 Microphone
16 Bookmark Key
17 Profile Hot Key
18 Message Hot Key
19 Navigation Key

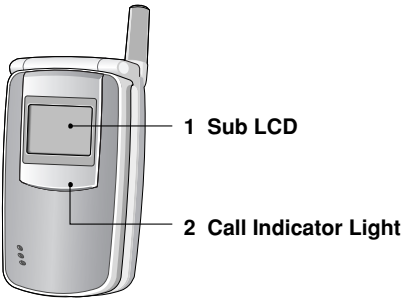
Rear of the Phone



1 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

Part of the Phone

Sub LCD of the phone



You can view the icon of receiving text message or voicemail even not opening folder. In addition, you can check the name and number for incoming calls.

Note!

- If the name or number of entry is not saved in phonebook, "New call" will be displayed when receiving a call.

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.
	Navigation Keys **Left navigation key** Used to Profile hot key and Menu options key. **Right navigation key** Used to Message hot key and Menu options key. **Up/ Down navigation key** Used to search name of Phonebook and Menu options key. **Confirm key** You can go WAP directly if you press this key for a long time. In case of pressing it shortly, you can use speaker phone.
	Bookmark Key / **Clear Key** You can go directly bookmark menu by pressing . You can delete the characters you input by pressing .
	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, received, and missed numbers.

Key Description

Key	Description
1 ~ 9	**Numeric Keys** These keys are used mainly to dial in standby mode and enter numbers or characters in editing mode. When you press these keys for a long time. • Used to call for international call by 0 +. • Used to call Speed dials by from 2 abc to 9 wxyz. • Used to check voicemail by 1.
	END/PWR Key Used to end or reject a call. This key is also used as Power Key. Pressing and holding this key for a few seconds.

Side of the Key

Key	Description
	Up/Down Side Key You can control the volume of key tone in standby mode and also control the volume during a call.
	Record Key You can use voice memo by pressing and holding this key for a few seconds. In case of closing a folder, you can reject a call if you press this key.

Alphanumeric Keys

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

Key	Description
1	. ! ’ 1 , – ? @ _
2 abc	A B C 2 А Ћ з е Б Ѓ В a b c К И З Й Л М ₴ Н
3 def	D E F 3 и й Г ж d e f С П О Р
4 ghi	G H I м н к л ğ 4 g h i Х У Т Ф ğ
5 jkl	J K L 5 j k l
6 mno	M N O 6 Д Е с о п ќ m n o Ц Ъ Ш Ч Щ Ы ¤
7 pqrs	P Q R S 7 p q r s ß
8 tuv	T U V 8 Ж ф т у t u v Я Э Ь Ю
9 wxyz	W X Y Z 9 w x y z
0 ±	0, ь [Space Key]

Display Information

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

On-Screen Icons

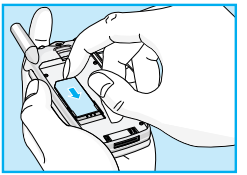
Icon/Indicator	Description
	Tells you the strength of the network signal.
	Call is connected.
	Shows that you are using a roaming service.
	The alarm has been set and is on.
	Tells you the status of the battery.
	You have received a text message.
	You have received a voice message.
	You can set the vibration mode.
	You have received e-mail.
	Loud menu in Profiles.
	Quiet menu in Profiles.
	Headset menu in Profiles.
	Car menu in Profiles.
	General menu in profiles.
	Shows that you can use push message service.

Top Menu Icons

Icon	Description
	Messages
	Call register
	Profiles
	Settings
	Call divert
	Organizer
	Fun&Tools
	Internet
	SIM service (Dependent on SIM card)

Installation

❶ Inserting the SIM Card



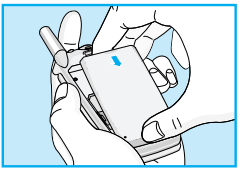
Locate the SIM card socket in the back of the phone.
Follow the steps below to install the SIM card.

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.

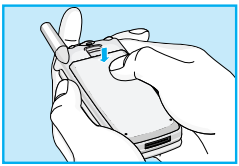
Notice

- 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.

❷ Installing the Battery



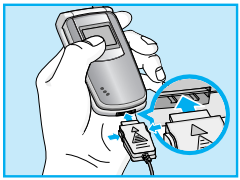
1. Place the battery on the back of the phone.



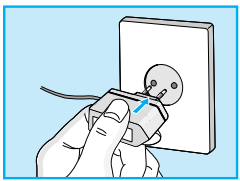
2. Push it until you hear a click.

❸ 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.

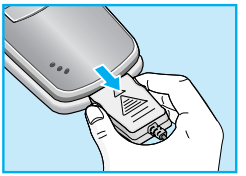


2. Connect the other end of the travel adapter to an AC wall outlet.
   Use only the included packing charger.

Warning

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

❹ Disconnecting the charger



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

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.
- The moving bars of battery icon will stop after charging completely.
- On charging the phone, you can check the status of battery by the color of the indicator LED. [Full charge: Blue, In progress of charging: Red]

Note

- In case of not charging the battery properly...
  1. After switching On/Off Power key, please try to recharge it.
  2. In case of the battery is attached, please detach it from the phone. And then place it back, please try to recharge it.

Powering On Sequence

❶ To get started with the phone

1. Press and hold [Power/End Key] until you hear a tone.
2. Depending on setting **PIN code request** [Menu 4-5-1], you can enter it or not.
3. If your phone connects to a network, the network name will be displayed shortly.

❷ To turn off the phone

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

Access Codes

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

PIN code (4 to 8 digits)

The PIN (Personal Identification Number) code protects your SIM card against unauthorized 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 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 protests the unauthorized use of your phone. It is usually supplied with the phone. This code is required to delete all phone entries and to activate “Restore factory settings” menu. The default number is **"0000"**. You also can change it in Security settings menu.

Making and Answering calls

Making a call

1. Key in phone number including the area code, To edit a number on the display, press (,) to move cursor to the left and press to move cursor to the right.
2. Press to call the number.
3. Press to end the call.

Making a call by [Send key]

1. Press [Send key], and then you can check the latest missed, received, and dialled phone numbers.
2. Select the number you want on the list.
3. Press [Send key].

International Calls

1. Press and hold the 0+ key for the international prefix. "+" character may replace with the international access code.
2. Enter the country code, area code, and the phone number.
3. Press .

Making a call using the Phonebook

1. In a standby mode, press [Names].
2. When the menu is displayed, you select **Search** by pressing [OK].
3. If you find out the desired item through searching by a name or a number, press to call.

Making call by Speed dials.

See the menu **Phonebook - Speed dials** [Menu 6-3-4] in detail.

Phonebook

To select a menu in phonebook, press [Names] in standby mode and then scroll to a desired item. You can also access this menu through **Organizer.**

	Name	Description
1	**Search**	Allows you to search for a specific name.
2	**Add new**	Allows you to add new names and numbers.
3	**Caller groups**	Allows you to show group list, and select it. You can edit the its name, and set a ring, icon, LED color for each Group.
4	**Speed dials**	Allows you to assign up to 8(2abc - 9wxyz) one-touch dial allocations.
5	**Set memory**	Allows you to select memory.
6	**Delete all**	Allows you to erase all data in SIM or Phone memory.
7	**Copy all**	Allows you to copy entries from your Phone memory to SIM card or from SIM card to Phone memory.
8	**Information**	Allows you to check the status of memory, SDN(Service Dial Number), and Own number.

Menu Tree

1 Messages

1 Write message
2 Inbox
3 Outbox
4 Info service
5 Voice messages
6 Delivery reports
7 Templates
8 Settings
9 Delete all

2 Call register

1 Missed calls
2 Received calls
3 Dialled calls
4 Clear recent calls
5 Call durations
6 Call costs
7 Cost settings

3 Profiles

1 Vibrate only
2 Silent
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 Restore factory settings

Menu Tree

5 Call divert

1 All voice calls
2 If busy
3 If not answered
4 If out of reach
5 All data calls
6 All fax calls
7 Cancel all diverts

6 Organizer

1 Schedule
2 Memo
3 Phonebook

7 Fun & Tools

1 Game
2 My folder
3 Unit converter
4 Calculator
5 World time
6 Voice recoder
7 Infrared

8 Internet

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

9 SIM Service

This menu depends on SIM and the network services.

Messages [Menu 1]

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

Write message [Menu 1-1]

You can write and edit text message up to 480 characters. In addition, you can check the rest of characters in writing message.

1. Enter the **Messages** menu by pressing [OK].
2. If you want to write a new message, select **Write message** in the menu.
3. Input the message.
4. When you finish writing the message, press [Option]. Then following option menu will be displayed.

Send

Sends the text message.

1. Enter the phone number to send the message.
2. Press [OK]. If you don't want to send it, press [Back].

Save

Stores the message in Outbox.

If you want to save it in Outbox, press [OK]. If you don't want, press [Back].

Insert template

The template is pre-defined message. You can select one of the templates and add it to the message you will send.

EMS function

You can use EMS only if the network supports this service.

Attach picture

If you want to append the picture on sending message, you can select it through EMS. You can also select one of the various pictures.

Attach animation

If you want to append the animation on sending message, you can select it through EMS. In addition, You can select the one of 15 animations which you want.

Attach sound

If you want to append the sound on sending message, you can select it through EMS.

Note

- You may not send or receive the message through EMS due to the incompatibility between W7020 phone and the others.

eZi dictionary

You can add, delete and edit a word in eZi dictionary. If you save it in a dictionary, this word has a high priority than others.

- **How to add a word in a dictionary**
  1. Scroll to highlight **eZi dictionary**.
  2. **<No entry>** message will be displayed when nothing is saved. Once a word is saved in a dictionary, you can view the word list.
  3. Press (-) .
  4. After entering a word, press (-) [OK].

- **How to delete a word from a dictionary**
  1. Scroll to highlight **eZi dictionary**.
  2. Select a word you want to delete, and then press (-) [Options].
  3. Select **Delete** menu.

- **How to edit a word in a dictionary**
  1. Scroll to highlight **eZi dictionary.**
  2. Select a word you want to edit, and then press (-) [Options].
  3. Select **Edit** menu.

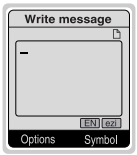
How to use eZi text

eZi text mode allows you to type a word easily and quickly. Simply pressing each key once for each character, you can get the word you want. Therefore, you don't need to input all characters to make a word.

- **How to change mode**

  There are 4 modes. : **eZi mode, Numeric mode, Letter mode (Capital and Small)**. You can change and choose one among the editor modes by pressing [#].

- **How to use in eZi mode**



1. Select **Messages** by pressing [-] [OK].
2. Scroll to **Write message** by pressing [-] [OK].
3. In eZi text mode, you just press a key marked a character on the keypad. In addition, you can space out by pressing [0] key.
4. After writing the message, press [-] [OK].
5. If you want to send or save the message, press [-] [Option].

Example

To make "Tomorrow", you just press [8 tuv] → [6 mno] → [6 mno] → [6 mno] → [7 pqrs] in sequence.

Messages [Menu 1]

Notice

1. You can change a language with * key.
2. Once you press corresponding key, key will be changed to “Change”. Then you can change the capital form with [Change] For example : you → y.o.u. → Y.O.U. → YOU. After choose the candidate, key will be return to “Symbol”.

• **How to use Numeric mode**

You can use this mode to input number, change another mode by # key.

• **How to use in letter mode**

There are two sub-modes in letter mode. You can change sub-mode with * key.
You can input a capital letter.

You can input a small letter.

Note

1. If you want to space, press 0 .
2. To delete a letter, use C key.

Inbox [Menu 1-2]

When you receive a text message, the symbol is displayed on the screen. You can save it in the incoming message lists. Select the desired message by scrolling , , you can delete all incoming messages by selecting **Delete all** at the bottom of the list. After reading the message, press [Options] to access the available options.

Reply [Menu 1-2-1]

You can reply to the sender by message, if you press [OK].

Forward [Menu 1-2-2]

You can forward the selected message to the other party, if you press [OK].

Delete [Menu 1-2-3]

You can delete the message if you press [OK].

Get number [Menu 1-2-4]

If the message has the number, you can not only extract it but also save it in a phonebook. You can also call by this number.

Save attachments [Menu 1-2-5]

You can save the attachment file such as picture and sound, and animation.

Return call [Menu 1-2-6]

You can call back to sender by pressing [Send].

Outbox [Menu 1-3]

When you enter this menu, you can see the outgoing message list. You can select the desired message by scrolling , and press [OK] to read it. And if you want to exit **Outbox** menu, press [Back]. In addition, you can delete all outgoing message by selecting **Delete all** menu at the bottom of the list. After reading message, press [Options] to access the following submenus.

Forward [Menu 1-3-1]

You can forward the message to the other party.

Delete [Menu 1-3-2]

You can delete the message.

Get number [Menu 1-3-3]

If the message has the phone number, you can not only extract it also save it in a phonebook. You can call by this number.

Notice

If you space out as inputting numbers, the receiver can check them respectively.

Info service [Menu 1-4]

Cell Broadcast messages (CB message) are text ones that are sent by the network to GSM phone users. The network provides general information such as weather reports, traffic news, tax, pharmacies, and stock prices. Each type of information has the number; therefore, you can contact service provider. When you receive CB message, you can view the submenus below:

Receive [Menu 1-4-1]

- **Yes** : If you select this menu, your phone will receive the Cell Broadcast message.
- **No** : If you select this menu, your phone will not receive the Cell Broadcast message.

Inbox [Menu 1-4-2]

You can read and delete received CB messages.

Topics [Menu 1-4-3]

If you want to create new topics, press [-] [OK]. Then, you select New topics menu by [-] [Select]. If you have already topics, you can delete, edit, and activate by pressing [-] [Options].

Alert [Menu 1-4-4]

- **On**

  When Cell broadcast message is arrived, your phone will inform you by beep.

- **Off**

  When Cell broadcast message is arrived, your phone will not beep.

Auto display [Menu 1-4-5]

When you receive CB message, it is automatically displayed on the window. You can read it by scrolling (,).

- **On**

  The message will be displayed on the screen automatically.

- **Off**

  The message will not be displayed on the screen automatically.

Language [Menu 1-4-6] (Dependent upon the Network)

You can select the language pressing [OK]. Then, the cell broadcast message will be displayed in the language that you selected. If you use all languages supported by phone, select **All** at the bottom of the list.

Voice messages [Menu 1-5]

Listen to voice messages [Menu 1-5-1]

In this menu, you can listen to your voice messages. If the address of voicemail centre is already is saved in phone, your phone connects it automatically. Otherwise, the phone requires entering the address.

Voice mailbox number [Menu 1-5-2]

You can input voice mailbox address number.

Delivery reports [Menu 1-6]

You can read and delete delivery report messages.

Templates [Menu 1-7]

You can see 10 pre-defined messages in the list. You can view templates already saved in a list before editing it. You can change those ones. The rest ones are **<Empty>**. You can add the new one.

Edit [Menu 1-7-1]

You can edit a template.

Delete Menu 1-7-2]

You can delete a template.

Send [Menu 1-7-3]

You can send the text message with a template.

Settings [Menu 1-8]

Message centre number [Menu 1-8-1]

You can input the address of message centre.

Message types [Menu 1-8-2]

Text, Voice, Fax, Paging, X.400, E-mail, ERMES

Usually, the type of message is set to **Text** type. You can replace your text with the alternative formats, which are suitable for the device that will be received the message. Contact your service provider for the availability of this function.

Validity period [Menu 1-8-3]

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

Delivery reports [Menu 1-8-4]

If you set **Yes** in this menu, you can check whether your message is sent to the other party successfully or not.

Pay for reply [Menu 1-8-5]

When the other party replies to your message, you can pay for this.

Check memory [Menu 1-8-6]

If you select this menu, you can check the used and total memories. The total memory is the sum of SIM and Phone memory.

Delete all [Menu 1-9]

Yes [Menu 1-9-1]

You can delete all messages in Inbox/Outbox.

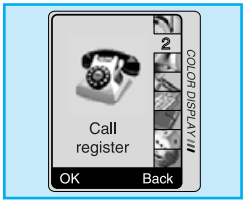
No [Menu 1-9-2]

You can cancel deleting all messages in Inbox/Outbox.

Call register [Menu 2]

(Dependent on the network service)

[Press once]



You can check the record of missed, received, and dialled calls only if the network supports the Calling Line identification(CLI) within the service area.

In the options of missed calls, received calls, and dialled numbers you can check:

- Call by this number.
- Save the number in the phonebook.
- View the date and the time of the call.
- Edit, delete or save the number from the list in phonebook.

Missed calls [Menu 2-1]

This function allows you to view a list of the latest 10 phone numbers you didn't receive.

Received calls [Menu 2-2]

This function allows you to view a list of 20 phone numbers from which you've got the latest received calls.

Call register [Menu 2]

(Dependent on the network service)

Dialled calls [Menu 2-3]

This function allows you to view a list of 20 phone numbers that you have recently called or tried to call.

Submenus in each menu :

View detail

You can check the dialed number in detail.

Delete

You can delete the record of the dialed numbers.

Save

You can save the information of dialed call.

Call

You can call by this number.

Clear recent calls [Menu 2-4]

This function allows you to delete Missed, Dialled, and Received call lists. You can delete all call lists at a time.

Call durations [Menu 2-5]

This function allows you to view the duration of incoming and outgoing calls. You can clear the duration record by using Reset key after entering the security code.

Last call [Menu 2-5-1]

If you press [-] [Reset], you can delete last call duration.

Received Call [Menu 2-5-2]

If you press [-] [Reset], you can delete received call duration. You need to input Security code.

Outgoing Call [Menu 2-5-3]

If you press [-] [Reset], you can delete outgoing call duration.

You need to input Security code.

All calls [Menu 2-5-4]

If you press [-] [Reset], you can delete the duration of Last call, received call, and outgoing call. You need to input Security code.

Call costs [Menu 2-6]

This network service allows you to check the costs of your last call costs and all call costs. To clear the counters, you need the PIN 2 Code.

Last call's cost [Menu 2-6-1]

This function allows you to reset the last call costs. You need to input PIN2 code.

Call register [Menu 2]

(Dependent on the network service)

All call's cost [Menu 2-6-2]

This function allows you to reset the all call costs. You need to input PIN2 code.

Note

- The actual cost invoiced for calls by your service provider may vary depending upon network features, rounding-off for billing, taxes, etc.

Cost settings [Menu 2-7]

Call costs' limit [Menu 2-7-1]

This network service allows you to limit the costs of your calls to the number of charging units or units of currency. If you select on the number of remaining, the cost will be displayed in standby mode. You can make or receive a call as far as the specified cost limit is not exceeded.

Set tariff [Menu 2-7-2]

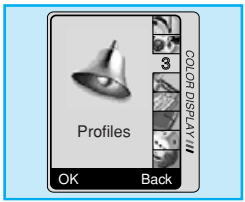
The phone can change units and currency name. Contact your service provider for charging unit price. You may need the PIN2 code to select the currency or unit in this menu.

Auto display [Menu 2-7-3]

When setting **On**, show the reminder cost in standby mode, When call end, show the last call costs.

Profiles [Menu 3]

[Press twice]



In this menu, you can adjust and customize the phone tones for different events, environments and caller's group. (e.g. When you are in car, you can choose the **Car** profile, Etc)

1. Press [Menu] in standby mode.
2. Press 3 def for direct access to enter **Profiles**.

Vibrate only [Menu 3-1]

Activate [Menu 3-1-1]

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

Profiles [Menu 3]

Silent [Menu 3-2]

Activate [Menu 3-2-1]

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

Personalise [Menu 3-2-2]

You can change the values of Profile submenus.

General [Menu 3-3]

Activate [Menu 3-3-1]

You can adjust the profile as General if you need General mode.

Personalise [Menu 3-3-2]

You can change the values of Profile submenus.

Loud [Menu 3-4]

Activate [Menu 3-4-1]

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

Personalise [Menu 3-4-2]

You can change the values of Profile submenus.

Headset [Menu 3-5]

Activate [Menu 3-5-1]

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

Personalise [Menu 3-5-2]

You can change the values of Profiles submenus.

Car [Menu 3-6]

Activate [Menu 3-6-1]

You can adjust this profile when you activate Handsfree Kit.

Personalise [Menu 3-6-2]

You can change the values of Profile submenus.

Note

If you connect headset or handsfree kit to a phone, each profile menu related to them will be displayed automatically.

Profiles [Menu 3]

A Group of Personalise submenus [Menu 3-x-x]

Personalise menu have the submenus as shown below.

Incoming call alert [Menu 3-x-x-1]

Allows to set the incoming call alert type for adjusting environment.
Ring, Vibrate, Ring & Vib, Ring after vib, Off.

Ringing tone [Menu 3-x-x-2]

Allows to set the ring tone for adjusting environment.

Ringing volume [Menu 3-x-x-3]

Allows to set the ring volume for adjusting environment.

Message alert [Menu 3-x-x-4]

Allows to alert when receiving a message for adjusting environment.
Ring once, Ring periodic, Vibrate, Ring & Vib, Off.

Message alert tone [Menu 3-x-x-5]

Allows to set the message alert tone for adjusting environment.

Key volume [Menu 3-x-x-6]

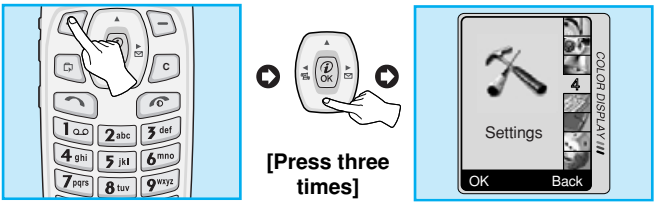
Allows to set the keypad tone for adjusting environment.

Note

Automatic answer

- This function will be activated only when your phone is connected to the handsfree kit or headset.
  - **Disable** : The phone will not answer automatically.
  - **After 5 sec** : After 5 seconds, the phone will answer automatically.
  - **After 10 sec** : After 10 seconds, the phone will answer automatically.

Settings [Menu 4]



Alarm clock [Menu 4-1]

You can set the phone to alarm time within this menu.

- **On**

  You can set the time (Hour and Minute) for raising the alarm.

  1. Enter the menu.
  2. Select **On** by pressing (,) [On/Off].
  3. If you want to set the time for raising the alarm, press , .
  4. Select the repeat period by pressing (,) .: **Once, Daily, Weekly,** and **Monthly**.
  5. Press [Set].

- **Off**

  You can cancel the alarm time.

  1. Enter the menu.
  2. Select **Off** by pressing (,) [On/Off].
  3. You can check the message "Alarm off".

Date & Time [Menu 4-2]

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

Set the time [Menu 4-2-1]

You can set time of your phone in this menu.

1. Select **Set the time** by pressing [-] [Select].
2. Enter the number you want to set the time.
3. Press [-] [set].

Time format [Menu 4-2-2]

You can select time format between 12-hour and 24-hour.

1. Scroll to highlight **Time format** by pressing [-] [Select].
2. Select 12 hour or 24 hour you want by pressing [-] [OK].

Set the date [Menu 4-2-3]

In this menu, you can set the date of your phone.

1. Enter the menu.
2. Select **Set the date** by pressing [-] [Select].
3. Enter the number you want to set the date.
4. Press [-] [Set].

Date format [Menu 4-2-4]

You can set the Date format in this menu.

[Y: Year, M: Month, D: Day]

- **YYYY/MM/DD**
- **DD/MM/YYYY**
- **MM/DD/YYYY**

Phone settings [Menu 4-3]

You can set the phone as you want. Scroll to highlight **Phone settings** menu, and then press [-] [Select].

Language [Menu 4-3-1]

This menu provides you with selection of the language.
If Automatic is set, the language is chosen based on the current SIM card. English will be set if the language on the SIM card is not supported in the phone.

Wallpaper [Menu 4-3-2]

You can select one of the pictures by pressing (◂ , ▸).

LED indicator [Menu 4-3-3]

You can set the network status thru Call Indicator Light. If you are in service area, Call Indicator Light will flicker to Green. On the contrary, if you are in no service area, this light will change to Red.

- **Incoming call [Menu 4-3-3-1]**

  This menu allows you to select the color of LED indicator for incoming call. In addition, You can set LED color depending on other groups.

- **Standby [Menu 4-3-3-2]**

  You can check the network status by LED color in a standby mode.

  - Enable

  - Disable

Backlight [Menu 4-3-4]

You can set the light-up duration you want every time you press a key or open folder.

Contrast [Menu 4-3-5]

You can set the brightness of LCD you want by pressing (◀ , ▶).

Call settings [Menu 4-4]

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

Answer mode[Menu 4-4-1]

- **On folder open [Menu 4-4-1-1]**

  If you select this menu, you can receive an incoming call when only opening folder.

  - Yes : You can activate the function.

  - No : You can deactivate the function.

- **Press any key [Menu 4-4-1-2]**

  If you select this menu, you can receive an incoming call by pressing any key except [phone], [0] key.

  - Yes : You can activate the function.

  - No : You can deactivate the function.

Own number sending [Menu 4-4-2]

(network and subscription dependent)

You can send your phone number to the other party dependent on setting this function.

- **Set by network [Menu 4-4-2-1]**

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

- **On [Menu 4-4-2-2]**

  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 [Menu 4-4-2-3]**

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

Call wait service [Menu 4-4-3]

If this service is enabled, you can accept a waiting (incoming) call. If this service is disabled, you cannot recognize the waiting (incoming) call.

- **Activate [Menu 4-4-3-1]**

  Activating the corresponding service.

- **Cancel [Menu 4-4-3-2]**

  Deactivating the corresponding service.

- **Check status [Menu 4-4-3-3]**

  Checking the status of the service.

Automatic redial [Menu 4-4-4]

- **On [Menu 4-4-4-1]**

  When this function is activated, your phone will try to make a call in case of failing to connect.

- **Off [Menu 4-4-4-2]**

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

Minute minder [Menu 4-4-5]

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

Phone line in use [Menu 4-4-6]

This function is only used if **Two-line service** is 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.

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

Note

- If you select Line 2 in the area where alternative line service is not supported, you can't make a call.

Data transfer mode [Menu 4-4-7]

(network dependent)

In case of Single Numbering Service, you can use the phone and the connected PC to send and receive fax, data, and voice. If you select the mode, you can receive data, fax, or voice for each mode. Once you enter this menu, following options are displayed.

- **Single mode**

  You can receive a voice call, fax call, and data call respectively.

- **Voice & Fax**

  You can receive a data call after voice call.

Note

- Single Numbering Service means that the number of fax or data service is identical with the number of voice service. And, these modes depend on network feature.

Closed User Group [Menu 4-4-8]

(network dependent)

Use this function to restrict usage of the phone calls with numbers that belong to certain user groups. When this function is used, every outgoing and incoming call is associated with a group index. If a group index is specified, it is used for all outgoing calls. If no group index is specified, the network will use the preferential index (a specific index that is stored in the network).

A. Preset : Setting the selected CUG Index.

B. On : Activating and editing the CUG Index.

C. Off : Deleting the selected CUG.

Security settings [Menu 4-5]

PIN code request [Menu 4-5-1]

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.
2. Press key 4 ghi for direct access or use and to enter **Settings**.
3. Scroll to highlight **Security settings** menu.
4. Select **PIN code request** by pressing [OK].
5. You can view the following submenus.
   - **Enable** : You can activate this function.
   - **Disable** : You can cancel setting this function.

Call barring service [Menu 4-5-2]

(Network dependent)

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 calls [Menu 4-5-2-1]**

  You can bar all outgoing calls.

- **Outgoing international [Menu 4-5-2-2]**

  You can bar outgoing international calls.

- **Outgoing international roaming [Menu 4-5-2-3]**

  You can bar outgoing international roaming call.

- **Incoming calls [Menu 4-5-2-4]**
  You can bar incoming calls.

- **Incoming calls when roaming [Menu 4-5-2-5]**
  You can bar incoming calls when roaming.

- **All data calls [Menu 4-5-2-6]**
  You can bar all data calls.

- **All fax calls [Menu 4-5-2-7]**
  You can bar all fax calls.

- **Cancel all barring [Menu 4-5-2-8]**
  You can cancel all call barring services.

The Submenus of Call Barring Service

- Activate [Menu 4-5-2-x-1]
If you apply call barring service to service provider, you can use it.

- Cancel [Menu 4-5-2-x-2]
You can cancel the function.

- Check status [Menu 4-5-2-x-3]
You can check the current status of call barring service.

Note
- To use Call barring service, you must input the network password.

Fixed dial number [Menu 4-5-3] (SIM dependent)

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

1. Press [Menu] in standby mode.
2. Press 4 ghi key for direct access or use and to enter **Settings**.
3. Scroll to highlight **Security settings** menu.
4. Input PIN2 code, and then press [OK].
5. If the PIN2 code is correct, you can view the following submenus.
   - **Enable** : You can restrict your outgoing calls to selected phone numbers.
   - **Disable** : You can call without restricting phone numbers.
   - **Number list** : You can view fixed dial numbers and add, edit, delete.

Change codes [Menu 4-5-4]

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

1. Press [Menu] in standby mode.
2. Press 4 ghi key for direct access or use and to enter **Settings**.
3. Scroll to highlight **Security settings** menu.
4. Select **Change codes** by pressing [OK].
5. If you want to change the Security code/PIN/PIN2/ Barring password, press [OK].
6. Input new Security code/PIN/PIN2/Barring password (Network Dependent).

Network settings [Menu 4-6]

You can select the network, which you will be registered either automatically or manually. Usually, the network selection is set **Automatic.**

Automatic [Menu 4-6-1]

The phone automatically selects available network in the area.

Manual [Menu 4-6-2]

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

Restore factory settings [Menu 4-7]

You can set the handset to the default configuration by selecting the Settings/Factory reset option. You need a security code to activate this function.

Call divert [Menu 5]

(network and subscription dependent)

[Press four times]

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

1. Press [Menu] in standby mode.
2. Press 5 jkl for direct access or use and to enter **Call divert**.

All voice calls [Menu 5-1]

Diverts voice calls unconditionally.

If busy [Menu 5-2]

Diverts voice calls when the phone is in progress.

If not answered [Menu 5-3]

Diverts voice calls which you do not answer.

Call divert [Menu 5]

(network and subscription dependent)

If out of reach [Menu 5-4]

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

All data calls [Menu 5-5]

Diverts to a number with a PC connection unconditionally.

All fax calls [Menu 5-6]

(network and subscription dependent)

Diverts to a number with a fax connection unconditionally.

The submenus [Menu 5-x-x]

Call Divert menu has the submenus as shown below.

Activate [Menu 5-x-1]

Activating the corresponding service.

- **To voice mailbox**

  Forwards to message center. This function is not included in **All data calls** and **All fax calls** menus.

- **To other no.**

  Inputs the number for diverting.

Cancel [Menu 5-x-2]

Deactivating the corresponding service.

Check status [Menu 5-x-3]

Checking the status of the corresponding service.

Cancel all diverts [Menu 5-7]

Cancels all call divert service.

Organizer [Menu 6]

[Press five times]

Schedule [Menu 6-1]

When you enter this menu Calendar will show up. On top of the screen there are sections for date and icons. You can change the day, month and year by using (*, #) . Whenever you change the date, the calendar will be updated according to the date. And square cursor will be located on the day. If you see pink color square cursor in a date on the calender, it means that there is a schedule day. This function helps to remind you of your schedules, memorial days, and what to do. If you set the schedule, you can view the following submenus.

Edit [Menu 6-1-1]

You can add the notes on the selected date and change it.

Delete [Menu 6-1-2]

You can delete the notes you've already set.

Add New [Menu 6-1-3]

You can input maximum 30 characters and 30 notes.

View all schedules [Menu 6-1-4]

Shows the notes that are set for all schedules.

Go to date [Menu 6-1-5]

You can check the date you've already input.

Memo [Menu 6-2]

1. Select **New** by pressing [-] [Select].
2. Scroll to highlight **Memo**.
3. Press [-] [Select].
4. Input the memo and then press [-] [Select].
5. You can view the following submenus.

Edit [Menu 6-2-1]

You can edit the selected memo.

Delete [Menu 6-2-2]

You can delete the selected memo.

Add new [Menu 6-2-3]

You can add a new memo up to 20 memos and 40 characters.

Delete all [Menu 6-2-4]

You can delete all the memos you made before.

Phonebook [Menu 6-3]

You can create a personal phonebook by saving phone numbers and accompanying names. An easy to make calls is by recalling the phone numbers and names saved in your phonebook.

Search [Menu 6-3-1]

(Calling from phonebook)

1. Open the phonebook first by pressing [Names] in standby mode. You can also go **Organizer- Phonebook** by scrolling , .
2. **Search** pressing [OK] to enter.
3. You can find an entry by name.
4. Select [Search].
5. If you want to edit, view, delete, copy and call by the entry, select [Options]. The below menu will be displayed.
   - **Edit** : You can edit the name, number, E-mail, and fax by pressing , .
   - **View detail** : You can view the name and number in detail.
   - **Delete** : You can delete an entry.
   - **Copy** : You can copy an entry from SIM to phone or from phone to SIM.
   - **Call** : You can call by the chosen entry.

Add new [Menu 6-3-2]

You can add phonebook entry by using this function.
Phone memory capacity is 255 entries. SIM card memory capacity depends on the cellular service provider. You can also save 20 characters of name in the Phone memory, and you can save 12 characters in the SIM card. The number of character is SIM dependent feature. You can save phonebook entry in SIM or phone memory. If you want to change the memory, go to **Set memory** [Menu 6-3-5] and select **SIM** or **Phone memory**.

1. Open the phonebook first by pressing [Names] in standby mode. You can also go **Phonebook** by scrolling , .
2. Scroll to highlight **Add new**, and press [OK] to enter.

• **SIM :**

You can add name, number, and group setting for an entry.

a. Write a name to add.

b. Press . Then you can input a number.

c. Press . Then you can select one of the groups by using , .

d. Press [OK].

- **Phone :**

  You can add name, number (mobile, home, office), E-mail address, group and memo.

  a. Write a name to add.

  b. Press [OK] [OK].

  c. You can select the number entry you want to input by pressing , and then press .

  d. You can select a group by pressing , .

  e. Press , and then write a memo up to 50 characters.

  f. Press [OK] [OK].

Caller groups [Menu 6-3-3]

There are 6 groups and others you can make lists to.

1. Press [Names] to enter into the phonebook in standby mode.
2. Scroll to **Caller groups** item then press [OK] to enter this menu.
3. Every Group list will be displayed: **Family, VIP, Friends, Colleague, Group 1, Group 2, Others**.
4. Select Group name that you want to manage by pressing [Options].
5. Then submenus below will be displayed except **Others**.

- **Member list**

  You can edit, delete, copy, and caller's group.

- **Rename**

  You can edit a group name.

- **Group ring tone**

  You can choose ring sound of each group.

- **Group icon**

  You can select Icon of each group.

- **LED color**

  You can select LED color of each group.

Speed dials [Menu 6-3-4]

You can associate any of the keys 2abc to 9wxyz 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 standby mode. You can also go Phonebook menu by scrolling .
2. Scroll to **Speed dials**, then press [Select] to enter this menu.
3. Every Speed dial will be displayed.
4. If you want to add Speed dial, select **<Empty>**. Then, you can search the name in phonebook.
5. If you select allocated name by speed dial, you can view following the submenus.

   • **Change** : You can change the allocation of Speed dial.

   • **Delete** : You can delete the allocated speed dial number.

Set memory [Menu 6-3-5]

You can set preferred memory, which includes **SIM or Phone**

1. Open the phonebook first by pressing [Names] in a standby mode.
2. Scroll to **Set memory,** then press [OK] to enter.
3. Then submenus below will be displayed.
4. Select SIM or Phone, then press [OK]

Delete all [Menu 6-3-6]

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

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

Copy all [Menu 6-3-7]

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 [Menu 6-3-7-1]**

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

- **Phone to SIM [Menu 6-3-7-2]**

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

  - Keep original [Menu 6-3-7-x-1]

  Both original and relocated entries are kept in memories.

  - Delete original [Menu 6-3-7-x-2]

  Original entry is deletes whereas relocated entry remains in the memory.

Information [Menu 6-3-8]

You can select a service dial number, check memory and own number list

- **Service Dial Number [Menu 6-3-8-1]**

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

  1. Open the phonebook first by pressing [Names] in standby mode.
  2. Scroll to **Information** and scroll to service dial number, then Press [OK] to enter.
  3. The names of the available services will be shown.
  4. Use , and to select a service, press [Send].

- **Check memory [Menu 6-3-8-2]**

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

  1. Open the phonebook first by pressing [Names] in standby mode. You can also go **Phonebook** menu by scrolling , . Select **Information** by pressing [Select].
  2. Scroll to **Check memory**, and then press [OK] to enter this menu.

- **Own number (SIM dependent) [Menu 6-3-8-3]**

  You can check your own number in SIM card.

  If own number is empty, you can add new one. You can also edit and delete it.

Fun & Tools [Menu 7]

[Press six times]

Game [Menu 7-1]

You can enjoy the games in a phone.

My folder [Menu 7-2]

You can view, delete, and control download contents.

Picture [Menu 7-2-1]

Animation [Menu 7-2-2]

Sound [Menu 7-2-3]

The Submenus for each main one [Menu 7-2-x-x]

- **Edit title [Menu 7-2-x-1]**

  You can edit the title for each download contents.

- **Delete [Menu 7-2-x-2]**

  You can delete each download contents.

- **Delete all [Menu 7-2-x-3]**

  You can delete all download contents.

Unit converter [Menu 7-3]

This converts any measurement into a unit you want. There are 4 types that can be converted into units: **Length, Surface, Weight,** and **Volume.**

1. You can select one of four unit types by pressing [Next] key.
2. Select the current value by using , and then, you can set the standard value by using , .
3. Select the value to convert by using , .
4. Input the numbers in blank.
5. Press or [Back] if you want to finish the process.

Calculator [Menu 7-4]

This contains the standard functions such as +, -, *, ÷ : **Addition, Subtraction, Multiplication,** and **Division**.

1. Input the numbers by pressing numeric keys.
2. Use a , , , to select a sign for calculation.
3. Then input the numbers followed by the sign.
4. You can view the result by pressing [Result] key or [OK] key.
5. If you want to continue the calculation, repeat the process.
6. Use [Reset] key to erase any numbers or signs. Press key if you want to end the calculation process.

World time [Menu 7-5]

You can view the time for each city around the world. Also, you can set the current time to the city time you select.

1. Select the city belonged to the time zone by pressing , key.
2. You can set the current time to the city time you select. Press [Back] key to exit the menu.

Voice recorder [Menu 7-6]

You can save and play 3 voice messages and each one can be recorded up to 30 seconds.

Infrared [Menu 7-7]

If you activate this function, you can use PC-sync by infrared.
In addition, you can't use Handsfree and infrared function at the same time.

PC Sync!

PC Sync is a program for data exchange PC and a phone by a 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 in CD.

Internet [Menu 8]

[Press seven times]

Your phone supports internet sevices 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 forecast, and flight time.

Home [Menu 8-1]

You can connect the defined homepage in the activated profile.

Bookmarks [Menu 8-2]

You can save up to 50 bookmarks. Scroll to the desired bookmark and press [Options] key to operate the following options.

- **Connect** : Connect to selected bookmark.
- **Add new** : Save a new bookmark manually.
- **Edit** : Edit the title and address of bookmark.
- **Delete** : Erase the selected bookmark.

Note

- If any bookmarks are not saved yet, only "Add new" menu is available.

Push messages [Menu 8-3]

You can manage an inbox and a message for using push service.

Inbox[Menu 8-3-1]

You can read or delete the push messages.

Receive [Menu 8-3-2]

You can set the option whether you will receive the message or not.

Profiles [Menu 8-4]

You can make up to 5 profiles and activate only one out of them.

Scroll to desired profile and press to access available options.

Activate [Menu 8-4-1]

Activate the selected profile.

Settings [Menu 8-4-2]

Edit and change WAP settings of selected profile.

- **Homepage [Menu 8-4-2-1]**

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

- **Display image [Menu 8-4-2-2]**

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

- **Connect type [Menu 8-4-2-3]**

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

  Continuous **:** Connection-oriented service

  Temporary **:** Connectionless service

- **Secure setting [Menu 8-4-2-4]**

  This option can be set None or Secure depends on the gateway. If you want to connect "Secure", select **Secure**. If not, you select **None** . The gateway should support this option.

- **Gateway information [Menu 8-4-2-5]**

  Almost WAP gateways do not request Use ID and password, If the gateway doesn't have ones, thoese should be provided by the network. In addition, they must be set before browsing WAP sites.

- **Data settings [Menu 8-4-2-6]**

  IP address : Enter the IP address of the WAP gateway you access.

  Dial up number : Enter the telephone number to dial to access your WAP gateway.

  User ID : The users 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.

Call type : Select the type of data call.: Analogue or Digital(ISDN).

Call speed : The speed of your data connection.

- **Linger time [Menu 8-4-2-7]**

  After setting the limited time (30~300 sec.), the service will be disconnected if there was no Inputting or transferring data.

Rename [Menu 8-4-3]

Edit the Profile Name.

E-mail server [Menu 8-4-4]

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

- **Connect**

  Connect to the URL that you configured as the E-mail server.

- **Edit address**

  Enter the URL address of the E-mail.

Go to URL [Menu 8-5]

You can move to the site that you want. You need to type URL address of the site before connecton.

Cache settings [Menu 8-6]

You can remove the contents of Cache memory or change the Cache mode.

Clear cache [Menu 8-6-1]

The contents of Cache memory will be removed.

Cache check [Menu 8-6-2]

You can check Cache memory.

- **Always [Menu 8-6-2-1]**
  The cache is always checked whenever URL loading or navigating.
- **Start only [Menu 8-6-2-2]**
  The cache is only checked when the WAP is started.
- **Off [Menu 8-6-2-3]**
  The cache is never checked.

WAP information [Menu 8-7]

You can view the information about W7020 WAP.

Reset profiles [Menu 8-8]

You can reset all setting values to the factory default.

Internet On- line menu

If you are on line, you can view the following menus.

❑ **Home**

This is the same as <Menu 8-1>.

❑ **Reload**

This reloads the current page.

❑ **Bookmarks**

This is the same as <Menu 8-2>.

❑ **Save as bookmarks**

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

❑ **Message**

❑ **Push message**

❑ **Go to URL**

Same as [Menu 8-5]

❑ **Go to e-mail server**

Connect the current URL as an E-mail server.

❑ **Set as e-mail server**

Save the current URL as an E-mail server.

❑ **Clear cache**

Remove the contents of cache memory.

SIM service [Menu 9]

Your service provider can offer special application through SIM card, such as home banking, stock market, etc. If you are registered for one of these services, the service name will appear at the end of the Main Menu. With the SIM Services menu your phone is future-proof and will support additions to your service provider's service. For more information contact your service provider.

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 affect 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.

Care and Maintenance

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 : W7020

System : GSM 900/ DCS 1800

SIM card : Small plug-in card 3V, 5V

Dimensions

Size : 88 x 45 x 22mm

Weight with Standard battery: 99.2g

Ambient temperatures

Max : +55°C

Min : -10°C

Memo