

T-Mobile



Born to Shine

BLACK LABEL SERIES

Some of contents in this manual may differ from your phone depending on the software of the phone or your service provider.

ENGLISH
CE 0168

KE970 | User Guide

LG Electronics Inc



P/N : MMBB0235831(1.3)

www.lgmobile.com

IKE970 User Guide I

- English



Disposal of your old appliance

1. When this crossed-out wheeled bin symbol is attached to a product it means the product is covered by the European Directive 2002/96/EC.
2. All electrical and electronic products should be disposed of separately from the municipal waste stream via designated collection facilities appointed by the government or the local authorities.
3. The correct disposal of your old appliance will help prevent potential negative consequences for the environment and human health.
4. For more detailed information about disposal of your old appliance, please contact your city office, waste disposal service or the shop where you purchased the product.

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Introduction

Congratulations on your purchase of the advanced and compact KE970 mobile phone, designed to operate with the latest digital mobile communication technology.



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.

For your safety

Warning!

- *Mobile Phones must be switched off at all times in aircrafts.*
- *Do not hold the phone in your hand while driving.*
- *Do not use your phone near petrol stations, fuel depots, chemical plants or blasting operations.*
- *For your safety, use ONLY specified ORIGINAL batteries and chargers.*
- *Do not handle the phone with wet hands while it is being charged. It may cause an electric shock or seriously damage your phone.*
- *Keep the phone in a safe place out of small children's reach. It includes small parts which, if detached, may cause a choking hazard.*

Caution!

- *Switch off the phone in any area where required by special regulations. For example, do not use your phone in hospitals or it may affect sensitive medical equipment.*
- *Emergency calls may not be available under all mobile networks. Therefore, you should never depend solely on your mobile phone for emergency calls.*
- *Only use ORIGINAL accessories to avoid damage to your phone.*
- *All radio transmitters carry risks of interference with electronics in close proximity. Minor interference may affect TVs, radios, PCs, etc.*
- *Batteries should be disposed of in accordance with relevant legislation.*
- *Do not dismantle the phone or battery.*
- *Risk of explosion if battery is replaced by an incorrect type.*

Guidelines for safe and efficient use

Please read these simple guidelines. Not following these guidelines may be dangerous or illegal. Further detailed information is given in this manual.

Exposure to radio frequency energy

Radio wave exposure and Specific Absorption Rate (SAR) information

This mobile phone model KE970 has been designed to comply with applicable safety requirements for exposure to radio waves. This requirement is based on scientific guidelines that include safety margins designed to assure the safety of all persons, regardless of age and health.

- ▶ The radio wave exposure guidelines employ a unit of measurement known as the Specific Absorption Rate, or SAR. Tests for SAR are conducted using standardised methods with the phone transmitting at its highest certified power level in all used frequency bands.
- ▶ While there may be differences between the SAR levels of various LG phone models, they are all designed to meet the relevant guidelines for exposure to radio waves.
- ▶ The SAR limit recommended by the International Commission on Non-Ionizing Radiation Protection (ICNIRP) is 2W/kg averaged over ten (10) gram of tissue.
- ▶ The highest SAR value for this model phone tested by DASY4 for use at the ear is 0.443(stainless case) or 0.417(aluminum case) W/kg (10g) and when worn on the body is 0.245 (stainless case) or 0.483(aluminum case) W/kg (10g).
- ▶ SAR data information for residents in countries/regions that have adopted the SAR limit recommended by the Institute of Electrical and Electronics Engineers (IEEE), which is 1.6 W/kg averaged over one (1) gram of tissue (for example USA, Canada, Australia and Taiwan).

Guidelines for safe and efficient use

Product care and maintenance

Warning! Only use batteries, chargers and accessories approved for use with this particular phone model. The use of any other types may invalidate any approval or warranty applying to the phone, and may be dangerous.

- ▶ Do not disassemble this unit. Take it to a qualified service technician when repair work is required.
- ▶ Keep away from electrical appliances such as a TV's, radios or personal computers.
- ▶ The unit should be kept away from heat sources such as radiators or cookers.
- ▶ Never place your phone in a microwave oven as it will cause the battery to explode.
- ▶ 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.
- ▶ Do not use harsh chemicals (such as alcohol, benzene, thinners, etc.) or detergents to clean your phone. There is a risk of this causing a fire.
- ▶ Do not subject this unit to excessive smoke or dust.
- ▶ Do not keep the phone next to credit cards or transport tickets; it can affect the information on the magnetic strips.
- ▶ Do not tap the screen with a sharp object as it may damage the phone.
- ▶ Do not expose the phone to liquid or moisture.
- ▶ Use accessories, such as earphones and headsets, with caution. Ensure that cables are tucked away safely and do not touch the antenna unnecessarily.

- ▶ Please remove the data cable before powering on the handset.

Electronic devices

All mobile phones may get interference, which could affect performance.

- ▶ Do not use your mobile phone near medical equipment without requesting permission. Avoid placing the phone over pacemakers (i.e. in your breast pocket.)
- ▶ Some hearing aids might be disturbed by mobile phones.
- ▶ Minor interference may affect TVs, radios, PCs, etc.

Road safety

Check the laws and regulations on the use of mobile phones in the areas when you drive.

- ▶ Do not use a hand-held phone while driving.
- ▶ Give full attention to driving.
- ▶ Use a hands-free kit, if available.
- ▶ Pull off the road and park before making or answering a call if driving conditions so require.
- ▶ RF energy may affect some electronic systems in your motor vehicle such as a car stereo or safety equipment.
- ▶ If your vehicle is equipped with an air bag, do not obstruct it with installed or portable wireless equipment. It can cause serious injury due to improper performance.

If you are listening to music whilst out and about, please ensure that the volume is at a reasonable level so that you are aware of your surroundings. This is particularly imperative when attempting to cross the street.

Guidelines for safe and efficient use

Avoid damage to your hearing

Damage to your hearing can occur if you are exposed to loud sound for long periods of time. We therefore recommend that you do not turn on or off the handset close to your ear. We also recommend that music and call volumes are set to a reasonable level.

Blasting area

Do not use the phone where blasting is in progress. Observe restrictions, and follow any regulations or rules.

Potentially explosive atmospheres

- ▶ Do not use the phone at a refuelling point. Don't use near fuel or chemicals.

- ▶ Do not transport or store flammable gas, liquid, or explosives in the compartment of your vehicle, which contains your mobile phone and accessories.

In aircraft

Wireless devices can cause interference in aircraft.

- ▶ Turn off your mobile phone before boarding any aircraft.
- ▶ Do not use it on the ground without crew permission.

Children

Keep the phone in a safe place out of small children's reach. It includes small parts which if detached may cause a choking hazard.

Emergency calls

Emergency calls may not be available under all mobile networks. Therefore, you should never depend solely on your mobile phone for emergency calls. Check with your local service provider.

Battery information and care

- ▶ 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.
- ▶ Risk of explosion if battery is replaced by an incorrect type.
- ▶ Dispose of used batteries according to the manufacturer's instructions.

KE970 features

Parts of the phone

Front view

Navigation key

▶ In standby mode:

-  **Briefly** ↑: List of Message
-  **Briefly** ↓: List of Profiles
-  **Briefly press:** Menu
-  **Briefly press:** List of Contacts
-  **Briefly press:** List of Favourites

▶ In menu: scroll up & down

-  **Briefly press:** OK key



With the up/down scrolling navigation key, you can select menu and functions more easily.


Earpiece



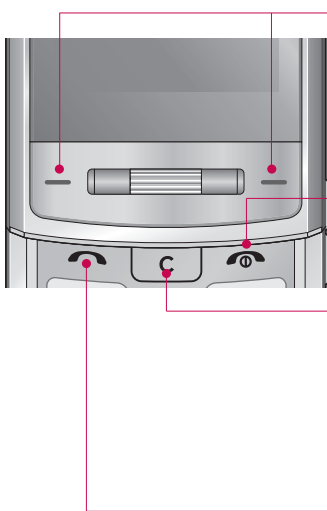
LCD

- ▶ **Top:** Signal strength, battery level and various function
- ▶ **Bottom:** Soft key indications

Alpha numeric keys

- ▶ **In standby mode:** Input numbers to dial
Hold down
 -  - International calls
 -  - Activate Voice mail centre menu
 -  to  - Speed dials
- ▶ **In editing mode:** Enter numbers & characters

Microphone



Left soft key/ Right soft key

These keys perform the function indicated in the bottom of the display.

End key

- ▶ Switch on/off (hold down)
- ▶ End or reject a call.

Clear key

Deletes a character with each press. Hold the key down to clear all input. Use this key to go back to a previous screen.

Send key

- ▶ Dial a phone number and answer a call.
- ▶ **In standby mode:** shows recently dialed, received and missed calls.

KE970 features

Holes for a carrying strap



Battery Charging Connector/
Cable connector and Ear jack



Note

- ▶ Please ensure phone is powered on and in idle mode before connecting the USB cable.

Side keys

- ▶ **In standby mode (opened):** Volume of key tone
- ▶ **In standby mode (closed):**
Short press - The LCD light on.
- ▶ **During a call:** volume of the earpiece

Note

- ▶ To protect your sense of hearing while the slide is open, the maximum volume level is set to 3.

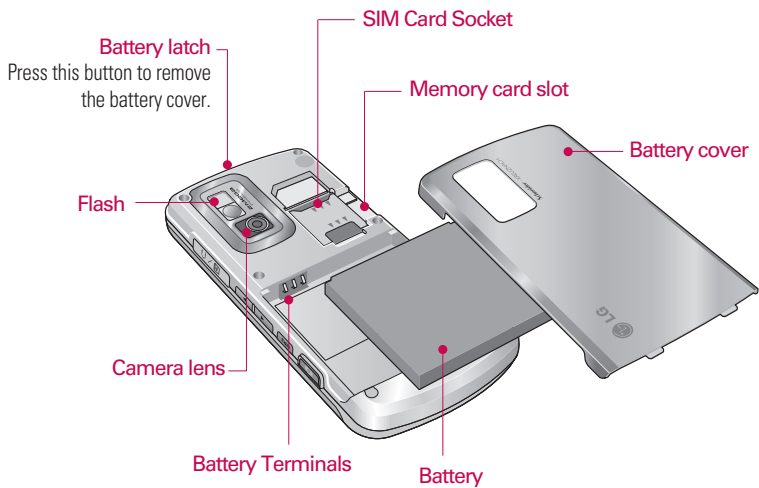
MP3 key

Activates the MP3 player directly.

Side camera key

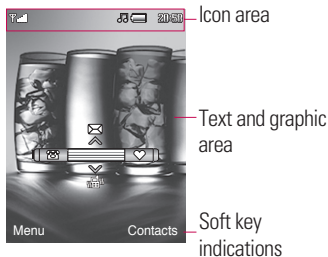
Long press - Photo camera activation

Rear view



KE970 features

Display Information



Area	Description
First line	Displays various icons.
Middle lines	Display messages, instructions and any information that you enter, such as number to be dialled.
Last line	Shows the functions currently assigned to the two soft keys.








The screen displays several icons. These are described below.

On-Screen Icons

Icon	Description
	Tells you the strength of the network signal.*
	Call is connected.
	You can use GPRS service.
	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.
	Vibrate only menu in profile.
	General menu in profile.

* The quality of the conversation may change depending on network coverage. When the signal strength is below 2 bars, you may experience muting, call drop and poor audio.

Please refer to this signal as an indicator for your calls. When there are no bars, that means that there is no network coverage: in this case, you won't be able to access the network for any service (call, messages and so on).

Icon	Description
	Outdoor menu in profile.
	Silent menu in profile.
	Headset menu in profile.
	You can divert a call.
	Indicates that the phone is accessing WAP.
	Indicates that you are using GPRS.
	You have activated the Bluetooth menu.
E	Shows the EDGE service is available. Connection to the EDGE service allows you to transfer data at a speed of 200Kb/s (depending on network availability). Check with your operator for network coverage and service availability.

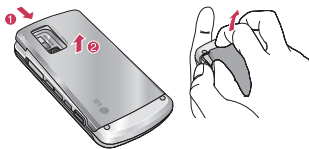
Installation

Installing the SIM card and the handset battery

Make sure the power is off before you remove the SIM card or battery.

1. Remove the battery.

Press and hold down the battery release button and lift off the battery cover. Turn the phone up-side down, as shown, then lift up the battery with your fingers and pull-out the battery.



Note

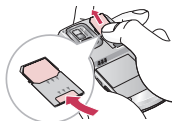
- ▶ Removing the battery from the phone when the power is on may cause the phone to malfunction.

2. Install the SIM card.

Insert and slide the SIM card into the SIM card holder. Make sure that the SIM card is inserted properly and that the gold contact area on the card is facing downwards. To remove the SIM card, press down lightly and pull it in the reverse direction.



To insert the SIM card



To remove the SIM card

Note

- ▶ The metal contact of the SIM card can be easily damaged by scratches. Pay special attention to the SIM card while handling. Follow the instructions supplied with the SIM card.

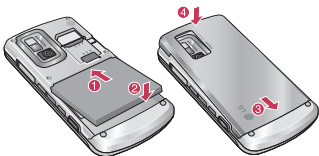
WARNING!

- *Do not replace or remove the SIM card while your phone is being used or turned on, or data may be lost or the SIM card might be damaged.*

3. Install the battery.

Insert the the battery into the battery compartment as metal contacts meet in the middle of the phone.

Push down the top of the battery until it snaps into place. Place the battery cover to the phone as shown.



Installation

Charging the Battery

Before connecting the travel adapter to the phone you must first install the battery.



1. Ensure the battery is fully charged before using the phone for the first time.
2. With the arrow facing you as shown in the diagram push the plug on the battery adapter into the socket on the side of the phone until it clicks into place.
3. Connect the other end of the travel adapter to the mains socket. Use only the charger included in the box.
4. The moving bars of battery icon will stop after charging is complete.

CAUTION!

- *If the battery is completely discharged, the charging display will appear on the LCD approximately 1 to 1.5 minutes after connecting TA.*
- *Do not force the connector as this may damage the phone and/or the travel adapter.*
- *Insert the battery pack charger vertically to wall power outlet.*
- *If you use the battery pack charger out of your own country, use an attachment plug adaptor for the proper configuration.*
- *Do not remove your battery or the SIM card while charging.*

WARNING!

- *Unplug the charger during lightning storms to avoid electric shock or fire.*
- *Make sure that no sharp-edged items, such as animal teeth or nails, come into contact with the battery. There is a risk of this causing a fire.*

Disconnecting the charger

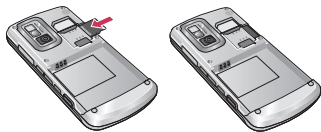
Disconnect the charger from the phone by pulling the connector, not the cord.



Installation

Inserting the memory card

Insert the memory card into the slot until the memory card is fully inserted into the slot, as shown in the figure below:



Removing the memory card

Carefully remove the memory card out of the socket, as shown in the figure below:



Note

- ▶ Only use memory cards that have been approved by the manufacturer. Some memory cards might not be compliant with the handset.


Warning




Do not replace or remove the memory card while your phone is on, or data could be lost and the memory card might be damaged.

General functions



Making a Call

1. Make sure your phone is powered on.
2. Enter a phone number including the area code.



To edit a number on the display screen, simply press the  key to erase one digit at a time.

- ▶ Press and hold the  key to erase the entire number.
3. Press the  key to call.
 4. When you want to finish, press the  key.

Making a Call by Send Key

1. Press the  key, and the most recent incoming, outgoing and missed phone numbers will be displayed.
2. Select the desired number by using the navigation key.
3. Press the  key.

Making International Calls

1. Press and hold the  key for the international prefix. The '+' character can be replaced with the international access code.
2. Enter the country code, area code, and the phone number.
3. Press the  key.

Ending a Call

When you have finished a call, press the  key.

Making a Call From the Contact list

You can store names and phone numbers dialed frequently in the SIM card as well as the phone memory known as the Contact list.

You can dial a number by simply looking up a name in the contact list.

General functions



Adjusting the Volume

During a call, if you want to adjust the earpiece volume, use the side keys of the phone.

In idle mode, you can adjust the key volume using the side keys.

Answering a Call

When you receive a call, the phone rings and the flashing phone icon appears on the screen. If the caller can be identified, the caller's phone number (or name/photo if stored in your Address Book) is displayed.


1. Slide up and press the  key or the left soft key to answer an incoming call. If the Any Key menu option (Menu 9.5.2), has been set to any key press will answer a call except for the  key or the right soft key.

2. End the call by closing the phone or pressing the  key.

Note

- ▶ You can answer a call while using the Address Book or other menu features. If the phone is connected to a PC via USB cable, incoming calls will be rejected, but after disconnecting the phone from the PC you will see a Missed call window.

Signal Strength

If you are inside a building, being near a window may give you better reception. You can see the strength of your signal by the signal indicator () on your phone's display screen.

Entering Text

You can enter alphanumeric characters by using the phone's keypad. For example, storing names in the Address Book, writing a message, creating scheduling events in the calendar all require entering text. The following text input methods are available in the phone.

Note

- ▶ Some fields may allow only one text input mode (e.g. telephone number in address book fields).


T9 Mode

This mode allows you to enter words with only one keystroke per letter. Each key on the keypad has more than one letter. The T9 mode automatically compares your keystrokes with an internal linguistic dictionary to determine the correct word, thus requiring far fewer keystrokes than the traditional ABC mode.

ABC Mode

This mode allows you to enter letters by pressing the key labeled with the required letter once, twice, three or four times until the letter is displayed.

123 Mode (Numbers Mode)


Type numbers using one keystroke per number. To change to 123 mode in a text entry field, press  key until 123 mode is displayed.

General functions

Symbolic Mode

This mode allows you to enter special characters.

Changing the Text Input Mode

1. When you are in a field that allows characters to be entered, you will notice the text input mode indicator in the upper right corner of the display.
2. If you want to change modes, press . The available modes are changed.


Using the T9 Mode



The T9 predictive text input mode allows you to enter words easily with a minimum number of key presses.

As you press each key, the phone begins to display the characters that it thinks you are typing based on a built-in dictionary.





As new letters are added, the word changes to reflect the most likely candidate from the dictionary.

Note

- ▶ You can select a different T9 language from the menu option or press hold down the key . The default setting for T9 is set to disabled mode.




1. When you are in the T9 predictive text input mode, start entering a word by pressing keys  to . Press one key per letter
 - ▶ The word changes as letters are typed—ignore what's on the screen until the word is typed completely.
 - ▶ If the word is still incorrect after typing completely, press the down navigation key once or more to cycle through the other word options.

Example: Press  to type Good.

- ▶ If the desired word is missing from the word choices list, add it by using the ABC mode.
2. Enter the whole word before editing or deleting any key strokes.
 3. Complete each word with a space by pressing the key  or  key. To delete letters, press . Press and hold down  to erase the letters continuously.

Using the ABC Mode

Use the  to  keys to enter your text.

1. Press the key labeled with the required letter:
 - ▶ Once for the first letter.
 - ▶ Twice for the second letter.
 - ▶ And so on.
2. To insert a space, press the  key once. To delete letters, press the  key. Press and hold down the  key to erase the letters continuously.

General functions

Note

- ▶ Refer to the table below for more information on the characters available using the keys.

Key	Characters in the order display	
	Upper Case	Lower Case
1	.,?!' "1-()@/ :_	.,?!' "1-()@/ :_
2	A B C 2 À Â Ã Ä Ç	a b c 2 à â ã ä ç
3	D E F 3 É Ê Ë Ì	d e f 3 é ê ë ì
4	G H I 4 Î Ï	g h i 4 î ï
5	J K L 5	j k l 5
6	M N O 6 Ñ Ò Ó Ô Õ	m n o 6 ñ ò ó ô õ
7	P Q R S 7	p q r s 7
8	T U V 8 Û	t u v 8 û
9	W X Y Z 9 Û Ŷ	w x y z 9 û ŷ
0	Space 0 (long press)	Space 0 (long press)

Using the 123 (Numbers) Mode

The 123 Mode enables you to enter numbers in a text message (a telephone number, for example).



Press the keys corresponding to the required digits before manually switching back to the appropriate text entry mode.

Using the Symbol Mode

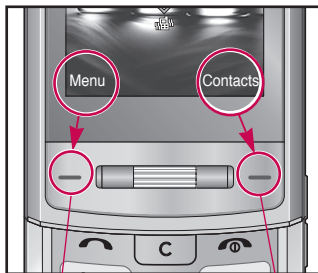
The Symbol Mode enables you to enter various symbols or special characters.

To enter a symbol, press the key. Use the navigation keys to select the desired symbol and press the [OK] key.

Selecting functions and options

Your phone offers a set of functions that allow you to customise the phone. These functions are arranged in menus and sub-menus, accessed via the two soft keys marked  and . Each menu and sub-menu allows you to view and alter the settings of a particular function.


The roles of the soft keys vary according to the current context; the label on the bottom line of the display just above each key indicates its current role.



Press the left soft key to access the available Menu.

Press the right soft key to access the Contacts menu.

In-call menu

Your phone provides a number of control functions that you can use during a call. To access these functions during a call, press the left soft key  [Options].


During a Call

The menu displayed on the handset screen during a call is different than the default main menu displayed when in idle screen, and the options are described below.


Making a Second Call (Network Dependent)

You can get a number you wish to dial from the Address Book to make a second call.


Swapping Between Two Calls

To switch between two calls, press  key or the left soft key, and then select Swap Call.


Answering an Incoming Call

To answer an incoming call when the handset is ringing, simply press the  key. The handset is also able to warn you of an incoming call while you are already on a call. A tone sounds in the earpiece, and the display will show that a second call is waiting.

This feature, known as Call waiting, is only available if your network supports it. For details of how to activate and deactivate it see Call waiting (Menu 9.5.4).

If Call Waiting is on, you can put the first call on hold and answer the second, by pressing the left soft key .

Rejecting an Incoming Call

You can reject an incoming call without answering by simply pressing the  key.

During a call, you can reject an incoming call by pressing the  key.

Muting the Microphone

You can mute the microphone during a call by pressing the [Mute] key. 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.

DTMF tones while calling

To switch on DTMF tones while calling (e.g. to use the phone with an automatic switchboard) press the key [Options] followed by Send DTMF on. Select DTMF off to disable DTMF tones. DTMF tones are normally on.


Conference Calls


The 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 conference call can only be set up when you have one active call and one call on hold, both calls having been answered.

Once a conference call is set up, calls may be added, disconnected or separated (that is, removed from the conference call but still connected to you) by the person who set up the conference call. These options are all available from the In-Call menu. The maximum callers in a conference call are five. Once started, you are in control of the conference call, and only you can add calls to the conference call.

In-call menu

Making a Second Call



You can make a second call while currently on a call. Enter the second number and press the .

When the second call is connected, the first call is automatically placed on hold. You can swap between calls, by pressing the  key.

Setting Up a Conference Call

To set up a conference call, place one call on hold and while the active call is on, press the left soft key and then select the Join menu of Conference call.

Activate the Conference Call on Hold

To activate a conference call on hold, press the  key. Alternatively press the left soft key [Options] and select Join all/Hold all calls. Other users on hold will stay connected. To return to conference call mode, press the left soft key  [Options] followed by Conference call.


Adding Calls to the Conference Call

To add a call to an existing conference call, press the left soft key, and then select the Join menu of Conference call.

Private Call in a Conference Call

To have a private call with one caller from a conference call, display the number of the caller you wish to talk to on the screen, then press the left soft key. Select the Private menu of Conference call to put all the other callers on hold.

Ending a Conference Call

Currently displayed caller from a conference call can be disconnected by pressing the  key.

Menu Tree

The menu in this phone can be displayed in 2 ways. One is by list type or secondly in grid format. Please note that menu number options are different in each view.

The default setting on the phone is set to show the menu in list type, so therefore all the menu number selections throughout the manual are shown according to that setting.

The following illustration shows the available menu structure and indicates the:

- ▶ Number assigned to each menu option.
- ▶ Page where you can find the feature description.

You can go to the desired menu using the left soft key [Menu], navigation keys and the [OK] key. And you can also take a shortcut by pressing the corresponding number key of desired menu after pressing the left soft key [Menu].

1. Profiles	2. web'n'walk	3. Multimedia
1.1 General	2.1 web'n'walk	3.1 MP3 player
1.2 Silent		3.2 Camera
1.3 Vibrate only		3.3 Video camera
1.4 Outdoor		3.4 Voice recorder
1.5 Headset		

4. Call history

- 4.1 All calls
- 4.2 Missed calls
- 4.3 Dialed calls
- 4.4 Received calls
- 4.5 Call duration
- 4.6 Call costs
- 4.7 Data information

5. Messaging

- 5.1 New message
- 5.2 Inbox
- 5.3 Email box
- 5.4 Drafts
- 5.5 Outbox
- 5.6 Sent
- 5.7 Listen voicemail
- 5.8 Info message
- 5.9 Templates
- 5.0 Settings

6. Contacts

- 6.1 Search
- 6.2 New contact
- 6.3 Speed dials
- 6.4 Groups
- 6.5 Copy all
- 6.6 Delete all
- 6.7 Settings
- 6.8 Information

Menu Tree

7. My stuff

7.1 Images

7.2 Sounds

7.3 Videos

7.4 Documents

7.5 Others

7.6 Games & Apps

7.7 External memory

8. Tools

8.1 Alarm clock

8.2 Calendar

8.3 t-zones

8.4 Calculator

8.5 Memo

8.6 Stop watch

8.7 Unit converter

8.8 World clock

8.9 SIM services

9. Settings

9.1 Date & Time

9.2 Languages

9.3 Display

9.4 Connectivity

9.5 Call

9.6 Security

9.7 Flight mode

9.8 Power saving

9.9 Reset default


9.0 Memory status

In Profiles, you can adjust and customise the phone tones for different events, environments, or caller groups.


There are five preset profiles: **General**, **Silent**, **Vibrate only**, **Outdoor and Headset**.

Each profile can be personalised. Press the left soft key [Menu] and select Profiles using up/down navigation keys.

Activate (Menu 1.X.1)

1. A list of profiles is displayed.
2. In the Profiles list, scroll to the profile you want to activate and press the left soft key  [OK] or OK key.
3. Then, select Activate.

Personalise (Menu 1.X.2)

Scroll to the desired profile in the Profile list. After pressing the left soft key  or the OK key, select Personalise.

The profile setting option opens. Set the option as required.

- ▶ **Call alert type:** Set the alert type for incoming calls.
- ▶ **Ring tones:** Select the desired ring tone from the list.
- ▶ **Ring volume:** Set the volume of the ringing tone.
- ▶ **Message alert type:** Set the alert type for messages.
- ▶ **Message tones:** Select the alert tone for messages.
- ▶ **Keypad tones:** Select the desired keypad tone.
- ▶ **Keypad volume:** Set the volume of keypad tone.
- ▶ **Slide tones:** Allows to set the flip tone for adjusting environment.
- ▶ **Effect sound volume:** Set the volume of effect sound.

Profiles

- ▶ **Power on/off volume:** Set the volume of the ringing tone when switching the phone on/off.
- ▶ **Auto answer:** This function will be activated only when your phone is connected to the handsfree kit.
 - **Off:** The phone will not answer automatically.
 - **After 5 secs:** After 5 seconds, the phone will answer automatically.
 - **After 10 secs:** After 10 seconds, the phone will answer automatically.


Note

- ▶ All profiles cannot be renamed.

You can launch the mobile Internet browser and access the homepage of the mobile Internet service provided by T-Mobile.

Contact your service provider for further information.

Note

- ▶ Please note that additional cost may occur when using online services.
- ▶ User memory should have at least 32 KB space to launch the mobile Internet browser and access home page. If the user memory is less than 32 KB taken by music or picture files, you cannot launch the mobile Internet browser. In this case, create space by deleting old music, video or picture files.
- ▶ Under launching the mobile Internet browser, multitasking is limited for memory management. Therefore, you cannot use the  key.

Multimedia

You can enjoy various multimedia functions on your phone such as camera, voice recorder, MP3 for your fun and convenience.

Note

- ▶ When the status of the battery indicates low, you may not use the Camera or Multimedia function.
- ▶ While using Multimedia function, the status of the battery is changeable.

MP3 player

Menu 3.1

The KE970 has an integrated MP3 player built-in. You can enjoy listening to MP3 music files on your phone using a compatible headset or via the internal loudspeaker.

Note

- ▶ Because of the small dimension of the speaker, in some cases the audio could be distorted, especially at maximum volume and when there are lots of bass sounds. Therefore, we recommend you to use the stereo headset in order to appreciate the high quality of your music.

The music player supports:

- **MPEG-2 Layer III, MPEG-2.5 Layer III:** Sampling frequency up from 8KHz to 48KHz. Bit rate up to 320Kbps, stereo.
- **AAC:** ADIF, ADTS formats (Sampling frequency from 8KHz to 48KHz)
- **AAC+:** V1: (Bit rate 16~128Kbps)
V2 : (Bit rate 16~48Kbps)
(Sampling frequency from 8KHz to 48KHz)

Note

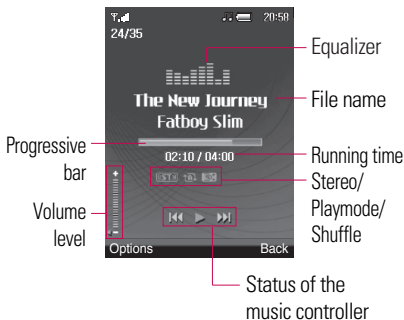
- ▶ KE970 doesn't support the variable bit rate of all mentioned file types. Therefore, you can't change the file from MP3 format to AAC.

You can transfer MP3 files from a compatible PC to the memory in your phone using the Mass Storage. When you connect the phone to a PC using the USB cable, this will be displayed as a removable disk through Windows Explorer. If you are using Win98 SE, you will have to install the Mass storage driver for Windows 98 on CD-ROM.

Note

- ▶ You should copy MP3 to Sounds/MP3 folder. If you copy to another folder, you will not be able to view the MP3 files.
- ▶ The PC should run Windows 98 SE, Windows ME, Windows 2000, Windows XP operating system.

Multimedia



Note

▶ In case that any invalid file is included in the playlist, an error message will pop and go back to the prior screen.

1. Press Multimedia menu, and then select MP3 player.
2. Press the left soft key [Options] to access the following menus.
 - ▶ **Pause:** You can pause the playing MP3 file.
 - ▶ **View playlist:** You can select another file on the MP3 list.
 - ▶ **Set as ringtone:** You can set the current music on playing MP3 file as a ringtone

Repeat



Play all



Repeat all



Repeat one

► Settings

- **Equalizer:** This menu helps you to adjust to a variety of environments when listening to music.
- **Play mode:** This menu allows to set the play mode: Repeat one, Repeat all, Play all.
- **Set shuffle:** If you select On, you can listen to the music at random.
- **Visual effect:** You can select the visual effect menus: Real spectrum, Fake. This menu allows to change the background of main LCD on playing MP3 file.

Note

- Music is copyright protected in international treaties and national copyright laws. It may be necessary to obtain permission or a license to reproduce or copy music. In some countries national law prohibits private copying of copyrighted material. Please check the national legislation of the applicable country concerning the use of such material.


Multimedia

Camera

Menu 3.2

Using the camera module built in your phone, you can take pictures or record videos. Additionally, you can send photos to other people and select photos as wallpaper.

Note


- ▶ When using the camera, power consumption increases. If this icon  appears on the wallpaper, indicating low battery, recharge the battery before use.

For your convenience, rotate phone as shown below when taking picture.





1/2 Zoom in/Zoom out


3 Camera




Shutter sound or video recording sound is omitted even when setting mode, including manner mode .

• To take a picture

Hold down the camera  button. The camera will be ready to use and you may want to rotate the screen into a horizontal position.










- To take clear pictures, press the camera  button while holding the camera without any movement.
- Appropriately adjust distance to the object that you want take a picture of (more than 50 cm).
- Handle carefully since the camera is vulnerable to shock and use a soft cloth when cleaning the camera lens.
- Do not disassemble or modify the camera as this may lead to fire or malfunctioning.

- Auto Focus function is enabled when taking a picture or sticker shot. Press the camera  button half way to adjust focus.




1. Hold down the  in standby mode.
2. Focus on the subject to capture the image, and then press the  key.
3. If you want to save it, press the  key.

Note

▶ You can adjust the brightness by using the   .



- ▶ **Shot mode** []: Allows you to set the shot mode from Marco, Auto focus On and Off.
- ▶ **Resolution** []: Allows you to set the image size.(1600x1200), (1280x960) (640x480) and (320x240). Multishot is only available with the (320x240), (640x480) pixel resolution.
- ▶ **Quality** []: Allows you to set the image quality from Normal, Fine and Super fine.
- ▶ **Flash** []: Allow you to set the flash when you take a photo in dark place.
- ▶ **Self timer** []: Allows you to select the delay time (Off, 3 seconds, 5 seconds, 10 seconds). Then the phone takes a photo after the specified time.
- ▶ **Save to** []: You can set the space after taking a picture. (External/Phone)
- ▶ **Multi shot** []: Allows to take multishot photos successively.
- ▶ **Metering** []: Determines the lighting based on a little part of the subject. You can select the Centred and Combined which is to be exposed correctly.
- ▶ **Colour effect** []: 4 settings are available. (Negation/Mono/Sepia/Colour)

Multimedia

- ▶ **White balance** []: Allows you to change the settings according to the environment. (Fluorescent/Cloudy/Incandescent/Daylight/Auto)
- ▶ **Shutter tone** []: You can set the sound when taking a picture.
- ▶ **Reset settings** []: Allows you to reset the settings.

Video camera

Menu 3.3

1. Select Video camera menu.
2. Video camera settings menu is the same with Photo camera settings, except following items:
 - ▶ **Mode** []: Allows you to set to send a video file through MMS or General.
 - ▶ **Resolution** []: You may select the following resolution: 128x96, 176x144 .

Voice recorder

Menu 3.4

You can record voice memo. The following [Options] menus are available.

- ▶ **Storage**
You can choose Phone or External memory.
- ▶ **Recording mode**
You can choose General mode of unlimited recording or MMS mode of recording up to 30 seconds.

Record

1. Press OK to start recording. Once recording is started, the message Recording and the counter is displayed.
2. If you want to pause or resume recording, press left soft key or OK key.
3. If you want to finish recording, press right soft key [Stop].

Album

You can view the Sounds folder which lists all sound files saved in the memory.

Call history

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.

The number and name (if available) are displayed together with the date and time at which the call was made. You can also view call times.

All calls

Menu 4.1

You can view all lists of outgoing or incoming calls.

Missed calls

Menu 4.2

This option lets you view the last 50 unanswered calls. You can also:

- ▶ View the number if available and call it, or save it in the Address Book

- ▶ Enter a new name for the number and save both in the Address Book
- ▶ Send a message by this number
- ▶ Delete the call from the list

Dialled calls

Menu 4.3

This option lets you view the last 50 outgoing calls (called or attempted). You can also:

- ▶ View the number if available and call it or save it in the Address Book
- ▶ Enter new name for the number and save both in the Address Book
- ▶ Send a message by this number
- ▶ Delete the call from the list

Call history

Received calls

Menu 4.4

This option lets you view the last 50 incoming calls. You can also:

- ▶ View the number if available and call it or save it in the Address Book
- ▶ Enter new name for the number and save both in the Address Book
- ▶ Send a message by this number
- ▶ Delete the call from the list

Call duration

Menu 4.5

Allows you to view the duration of your incoming and outgoing calls. You can also reset the call times.

The following timers are available:

- ▶ **Last call:** Length of the last call.
- ▶ **Dialled calls:** Length of the outgoing calls.
- ▶ **Received calls:** Length of the incoming calls.
- ▶ **All calls:** Total length of all calls made and incoming calls since the timer was last reset.

Call costs

Menu 4.6

Allows you to check the cost of your last call, all calls, remaining and reset the cost. To reset the cost, you need to PIN2 code.

Data information

Menu 4.7

You can check the amount of data transferred over the network through the GPRS information option.

In addition, you can also view how much time you are online.

Messaging


New message

Menu 5.1


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


Text (Menu 5.1.1)

You can write and edit text message.

1. Enter the New messages menu by pressing the left soft key  [OK].
2. If you want to write a new message, select Text.
3. To make text input easier, use T9.
4. Press [Options] to attach the followings.

Options

- ▶ **Send to:** Sends text messages.
 1. Enter numbers of recipient.
 2. Press  ↓ key to add more recipients.

3. You can add phone numbers in the address book.
4. Press the  [Option] and then press send after entering numbers.

▶ Insert

- **Symbol:** You add special characters.
- **Image:** You can insert the Default graphics or graphics in My pictures that are available for short messages.
- **Sound:** You can insert sounds that are available for short messages.
- **Default images:** You can insert Animations stored.
- **Default sounds:** You can insert Sounds stored.
- **Text template:** You can use Text templates already set in the phone.

- **Contacts:** You can add phone numbers or e-mail addresses in address book.
- **My business card:** You can add your Business card to the message.
- ▶ **Save to drafts:** Stores messages in Drafts.
- ▶ **T9 languages:** Select the language for T9 input mode. You can also deactivate T9 input mode by selecting 'T9 off'.
- ▶ **New T9 word:** Select the New T9 word for inputting New word into the dictionary.
- ▶ **Clear text:** You can clear text while writing SMS.
- ▶ **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.

Multimedia (Menu 5.1.2)

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

1. Enter the New message menu by pressing the left soft key  [OK].
2. If you want to write a new message, select Multimedia.
3. You can create a new message or choose one of the multimedia message templates already made.

Maximum available file size, that can be inserted to MMS-message, is 300 kb.

Options

- ▶ **Send to:** You can send multimedia messages to multiple recipients, priorities your message, and make it sent later as well.
- ▶ **Insert:** You can add Symbol, Image, Video, Sound, New slide, Text template, Contact, Business card, Others.

Messaging

Note

- ▶ All messages will be automatically saved in the outbox folder, even after a sending failure.

- ▶ **Preview:** You can preview multimedia messages you have created.
- ▶ **Save:** You can save multimedia messages To drafts or As templates
- ▶ **Edit subject:** Allows you to modify the multimedia message you have chosen.
- ▶ **Slide duration:** You can set the duration of slide of multimedia message.
- ▶ **T9 languages:** Select the language for T9 input mode. You can also deactivate T9 input mode by selecting 'T9 off'.

- ▶ **New T9 word:** Select the New T9 word for inputting New word into the dictionary.
- ▶ **Exit:** You can get back to the Message menu.

Note


- ▶ If you select a picture with a large file size (200K for example) on writing multimedia message, the loading duration will take around 10 seconds. Furthermore, you can't activate any keys during the loading time. After about 10 seconds, you should be able to write the message.

Email (Menu 5.1.3)

To send/receive an email, you should set up the email account.

1. You can input up to 20 email addresses in the To and Cc field.

Tip: To input "@", press the  and select "@".

2. Key in the subject of the mail and press OK.
3. After writing an email message, press the left soft key  [Options]. You can access the following option menus.
 - ▶ **Send to:** You can edit recipients.
 - ▶ **Insert:** You can add Symbol, Text template, Contact and Signature.
 - ▶ **Attachment:** You can attach file with this menu.
 - ▶ **Preview:** You can preview the writing mail.

- ▶ **Save to drafts:** Select this to save the message in Drafts.
- ▶ **Edit subject:** You can edit the subject.
- ▶ **T9 languages:** Select the language for T9 input mode. You can also deactivate the T9 input mode by selecting 'T9 off'.
- ▶ **New T9 word:** Select the New T9 word menu for inputting a new word into the dictionary.
- ▶ **Clear text:** You can clear text while writing the message.
- ▶ **Exit:** If you select this while writing the message, you can exit from writing message and go back to the previous screen. The message you have written is not stored.

Note

- ▶ For each e-mail account you may save up to 40 messages (totally 200 for five accounts). In Inbox folder you may save not more than 20 messages, in Drafts and Outbox folders - 5 messages, and in Sent folder up to 10 messages. In case Drafts Outbox or Sent folder is full, and you try to save new message to one of this folders, first saved message will be automatically deleted.
- ▶ Maximum size for one sent message is 300 kb with attachments, and maximum size for one received message is 300 kb. In case you have received message with more than 5 attachments, only 5 of them will be received. Some attachment may display incorrectly.

Inbox

Menu 5.2


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

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

* SIM message

SIM message means the message exceptionally stored in SIM card. You can move this message to the phone.

For notified multimedia message, you have to wait for downloading and processing of the message.

To read a message, select one of the messages by pressing the left soft key .

- ▶ **View:** You can view the received messages.

- ▶ **Delete:** You can delete the current message.
- ▶ **Reply:** You can reply to the sender.
- ▶ **Reply to all:** You can reply to all of the sender.
- ▶ **Forward:** You can forward the selected message to another party.
- ▶ **Return call:** You can call back to the sender.
- ▶ **Information:** You can view information about received messages; Sender's address, Subject (only for Multimedia message), Message date & time, Message type, Message size.
- ▶ **Multi delete:** After selecting the messages you want to remove, you can delete the selected messages.
- ▶ **Delete all read:** You can delete all messages read.
- ▶ **Delete all:** You can delete all messages.

Email box

Menu 5.3

When you access this menu, you can either connect to your remote mailbox to retrieve your new email messages, or you can view the previously retrieved email messages without logging in to the email server.

You can check the saved emails, drafts, outbox, and sent emails. In the Inbox, up to 20 emails are stored. (Outbox stores up to 5, Draftes store up to 5, Sent stores up to 10)

Messaging

Drafts

Menu 5.4

Using this menu, you can preset multimedia messages that you use most frequently. This menu shows the preset multimedia message list.

The following options are available.

- ▶ **View:** You can see the multimedia messages.
- ▶ **Edit:** Modifies the message you choose.
- ▶ **Delete:** Deletes the message you choose.
- ▶ **Information:** You can view information about the message you choose.
- ▶ **Multi delete:** After selecting the messages you want to remove, press OK and you can delete the selected messages.
- ▶ **Delete all:** Deletes all of the messages in the folder.

Outbox

Menu 5.5

This menu allows to view the message which is about to send or is failed sending.

After sending the message successfully, the message will be moved to sent box.

- ▶ **View:** You can view the message.
- ▶ **Delete:** You can delete the message.
- ▶ **Resend:** You can resend the selected message.
- ▶ **Edit:** Modifies the message you choose.
- ▶ **Information:** You can check information of each message.
- ▶ **Multi delete:** Select and delete the selected messages.
- ▶ **Delete all:** You can delete all messages in outbox.



Sent

Menu 5.6

This menu allows you to view the messages which are already sent. You can check the time and the contents of message.

Listen voicemail

Menu 5.7

Once this menu has been selected, simply press the left soft key  [OK] to listen to voice mail. You can also hold down the  key in standby mode to listen to voice mail.

Note

- ▶ When you receive a voice mail, your phone displays the icon and you hear an alert. Please check with your network provider for details of their service in order to configure the handset correctly.

Info message (Dependent to network and subscription)

Menu 5.8




Info service messages are text messages delivered by the network to GSM. They provide general information such as weather reports, traffic news, taxis, pharmacies, and stock prices.

Each type of has the number; therefore, you can contact service provider as long as you have input the certain number for the information.

When you have received an info service message, you can see the popup message to show you that you have received a message or the info service message is directly displayed.


To view the message again or not in standby mode, follow the sequence shown below;

Read (Menu 5.8.1)

1. When you have received an info service message and select Read to view the message, it will be displayed on the screen. You can read another message by scrolling  ,  or  [Next].
2. The message will be shown until another message is reached.

Topics (Menu 5.8.2)

(Dependent to network and subscription)

- ▶ **View list:** You can see Info service message numbers which you added. If you press  [Options], you can edit and delete info message category which you added.
- ▶ **Active list:** You can select info service message numbers in the active list. If you activate an info service number, you can receive messages sent from the number.

Templates

Menu 5.9

Text (Menu 5.9.1)

You have 6 text templates as below;

- **Please call me back.**
- **I'm late. I will be there at**
- **Where are you now?**
- **I'm on the way**
- **Urgent! Please contact.**
- **I love you**

The following options are available.

- ▶ **View:** You can see multimedia templates.
- ▶ **Edit:** Use this to write a new message or edit the selected template message from the text template list.

▶ **Send via**

- **Text message:** Use this to send the selected template message by SMS.
- **Multimedia message:** Use this to send the selected template message by MMS.
- **Email:** This menu allows you to edit, delete or add an email account.
- ▶ **Delete:** Deletes the template.
- ▶ **New template:** Use this to create new template.
- ▶ **Delete all:** Allows you to delete all multimedia messages.

Multimedia (Menu 5.9.2)

After saving new template, you can use the following options.

- ▶ **Save:** Allows you to save new multimedia templates you created.
- ▶ **Insert:** You can add Symbol, Image, Video, Sound, New slide, Text template, Contact, Business card and Others.
- ▶ **Preview:** You can preview multimedia templates you wrote.
- ▶ **Edit subject:** Allows you to modify the multimedia message you have chosen.
- ▶ **Slide duration:** You can set the duration of slide of multimedia message.
- ▶ **T9 languages:** Select the desired language for T9 input mode. You can also deactivate T9 input mode by selecting 'T9 off'.
- ▶ **Exit:** Will take you back to the Message menu.

Settings

Menu 5.0

Text message (Menu 5.0.1)

▶ **Message types:**

Text, Voice, Fax, Paging, X.400, Email, 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 messages will be stored at the message centre.
- ▶ **Delivery report:** If you set to Yes, you can check whether your message is sent successfully.
- ▶ **Reply charging:** When a message is sent, it allows the recipients to reply and charge the cost of the reply to your telephone bill.

- ▶ **Message centre number:** If you want to send the text message, you can receive the address of SMS centre through this menu.

- ▶ **Bearer setting:** You can set the bearer setting such as GSM, GPRS.

Multimedia message (Menu 5.0.2)

- ▶ **Subject:** You can enter multimedia messages subject when this menu is on.
- ▶ **Slide duration:** Display the duration of each page when writing the message.
- ▶ **Priority:** You can set the priority of the message you choose.
- ▶ **Validity period:** This network service allows you to set how long your text messages will be stored at the message centre.
- ▶ **Delivery report:** If it is set to Yes in this menu, you can check whether your message is sent successfully.

- ▶ **Read report:** You can receive the report whether the receiver read the message or not.
- ▶ **Auto download:** If you select On, you receive multimedia messages automatically. If you select Off, you receive only notification message in the inbox and then you can check this notification. If you select Home network only, you receive multimedia messages depends on Homenetwork.
- ▶ **Network profile:** If you select multimedia message server, you can set URL for multimedia message server.
- ▶ **Permitted message type**
 - Personal:** Personal message.
 - Advertisement:** Commercial message.
 - Information:** Necessary information.

Note

- ▶ "You will be charged for sending messages, and additional charges may occur when receiving multimedia messages and emails abroad (see section Auto download on page 61). For details, please contact your service provider."

Messaging

Email (Menu 5.0.3)

► Email account

This menu allows you to edit, delete or add an email account.

- **View:** You can see the Email.
- **Set as default**
- **Edit**

Account name: Account name.

Email address: Enter the email address given to you by your service provider.

My name: You can make your nickname.

Incoming mail server: Enter the POP3 address and Port number of the that receives your email.

User name: Enter your email ID.

Password: Enter your email password.

Outgoing mail server: Enter the SMTP address and Port number of computer that sends your email.

- Advanced settings

Protocol type: Choose your protocol type. (POP3/IMAP4)

Maximum receive size: View the Maximum size that you can receive mails.

Save to server: Select Yes to leave the messages on the server.

Insert signature: Select Yes to attach your signature to your email messages.

Reply email address: Email address that you can receive the reply.

Incoming port number: Allow you to edit POP3 port number.

Outgoing port number: Allow you to edit SMTP port number.

Outgoing mail authentication:

when you send the mail, you can set authentication whether or not.

Outgoing server ID/password:

Enter the ID and password for sending your email.

- **New account:** You can set up to 5 email accounts by selecting New account menu. Using the Edit menu, you can set the following values.
- **Delete:** Deletes the selected account from the list.
- **Delete all:** You can delete all account lists.

▶ Network profile

A profile is the network information used to connect to the Internet. There are default profiles for some operators, stored in phone memory. It's impossible to rename default profiles.

▶ Signature

You can make your signature.

Open the Menu

Select entry "Messaging".

Select entry 0-Settings.

Select entry 3-Email.

Select entry 1 Email account.

Now select the provider of your email account.

Yahoo, BTInternet, or AOL:

Now complete the entries in the empty fields. Do not change the data in the fields which already have data in them.

For editing, please select the desired field and press OK. When you are finished with one field you can directly scroll to the next empty field. When all fields are changed appropriately, press OK.

Messaging

Email address: Enter your email address, which is used as as sending address.

Myname: Enter your name, which will be shown as sender of the email.

User name: Enter your user name.

Password: Enter the password which belongs to your username.

Finally to activate your email account (by default Yahoo account is active), select your desired account and open the options submenu with the left softkey. Press 2-Set as default.

Now your email account is configured.

If your email provider is not preinstalled, please remove one of the existing entries or create a new one.

You will need to receive from your e-mail provider the information to fill out the foregoing fields and further parametres such as server address.

Note

- ▶ A charge is made each time you request to download emails. Frequent download requests can result in high cost. For details, please contact your service provider.

Voicemail number (Menu 5.0.4)

You can receive the voicemail if your network service provider supports this feature. When a 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 phone accordingly.

Push message (Menu 5.0.5)

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

Info message (Menu 5.0.6)

▶ **Receive**

Yes: If you select this menu, your phone will receive Info service messages.

No: If you select this menu, your phone will not receive Info service messages any more.

▶ **Alerts**

Yes: Your phone will beep when you have received Info service message numbers.

No: Your phone will not beep even though you have received info service messages.


▶ **Language**

You can select the language you want by pressing OK key. Then, the info service message will be shown in the language that you selected.

Contacts


Search

Menu 6.1

1. Select Search by press the left soft key  [OK].
2. Enter the name that you want to search.

Note

- ▶ Instant searching is available by inputting the initial letter of the name.

3. If you want to edit, delete, copy an entry, or to add the voice to one, select left soft key  [Options].

The following menu will be displayed.

- ▶ **View:** You can view each entry in details.
- ▶ **Edit:** You can edit the name, number, group, ringtone and picture by using the navigation key.
- ▶ **New message:** After you have found the number you want, you can send a message(Text/Multimedia/Email) to the selected number.
- ▶ **Send via:** You can send the data of phone book via Text message, Multimedia message, Bluetooth or Email.
- ▶ **Delete:** You can delete an entry.
- ▶ **New contact:** After selecting the place (SIM/Phone) you want to save, you can add to the phonebook list.
- ▶ **Multi delete:** Allows you to remove a number of files selected.
- ▶ **Copy to handset/SIM:** You can copy an entry from SIM to phone or from phone to SIM.
- ▶ **Main number:** If a contact has more than one number stored, select the one that you use most often. This main number will be displayed first.






New contact

Menu 6.2

You can add phonebook entry by using this function. Phone memory capacity is 1000 entries. SIM card memory capacity depends on the cellular service provider. The number of character is SIM dependent feature.



Note




- ▶ Maximum stored name and number length depends on SIM-card type.

1. Select New contact by press left soft key  [OK].
2. Input a name.
3. Press  ↓, then you can input a number.
4. You can set a group for the entry by pressing  , .
5. You can set a ringtone and a photo for the entry by press left soft key  [Options].

Speed dials

Menu 6.3

You can assign any of the keys  to  with a Name list entry. You can call directly by pressing this key.

1. Open the phonebook first by pressing the right soft key  [Contacts] in standby mode.
2. Scroll to Speed dial, then press the left soft key  [OK].
3. If you want to add speed dial, select <empty> by pressing the left soft key  [Assign]. Then, you can search the name in phonebook.
4. After assigning the number as speed dial, you can change and delete the entry. You can also make a call or send a message by this number.

Groups

Menu 6.4

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

- ▶ **View members:** Shows the group members you have selected.
- ▶ **Group ringtone:** Allows you to specify ring tone for the group members' call.
- ▶ **Group icon:** Allows you to select the icon dependent on Group.
- ▶ **Add member:** You can add group members.
- ▶ **Remove member:** You can remove the member from the Group member list. But the name and the number will be remained in phonebook.
- ▶ **Remove all members:** Allows you to delete all the members in the group.
- ▶ **Rename:** You can change a group name.

Copy all

Menu 6.5

You can copy entries from SIM card memory to Phone memory and vice versa.

- ▶ **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

Menu 6.6

You can delete all entries from SIM or Phone.

Settings

Menu 6.7

1. Press the right soft key  [Contacts] in standby mode.
2. Scroll to Settings, then press the left soft key  [OK].

▶ **Default memory**

You can set the default memory from Always ask, SIM or Handset.

▶ **View options**

Scroll to highlight View options, and then press the left soft key [OK].

- **Name only:** Set the phonebook list with displaying only name.
- **With picture:** Set the phonebook list with the information of character and picture.

Information

Menu 6.8

▶ **Service dial numbers**

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


▶ **Own numbers (SIM dependent)**

You can save and check your own number in SIM card.

▶ **Business card**

This option allows you to create your own business card featuring Name and an mobile phone number.

To create a new business card, press the left soft key  [New] and enter the information into the fields.

If you want to edit, delete or to send a business card, select left soft key  [options].

My stuff

Images

Menu 7.1

Show the list of JPG files at My media/Photos in Multimedia memory.

- ▶ **View:** You can see the JPG file when pressing OK key or selecting View menu of Option menus.
- ▶ **Delete:** Delete a file.
- ▶ **Set as**
 - **Full image wallpaper:** Currently selected image can be set as a wallpaper.
 - **Landscape wallpaper:** Currently selected image can be displayed horizontally as a wallpaper.
 - **Picture ID:** Currently selected image can be set as a Picture ID.
- ▶ **Send via:** Allows you to send a image through MMS/Bluetooth/Email.

▶ File

- **Rename:** Change the file name of selected file. You can not change the extension of file.

Note

- ▶ You can't use the following characters \ / : * ? " < > |

- **Move to folder:** Move the selected file to the folder.
- **Move to external memory:** Move the selected file to the Multimedia memory/external memory.

Warning!

If you remove the external memory during data transfer, it can seriously damage the phone.

- **Copy to external memory:** Copy the selected file to the Multimedia memory/external memory.

Warning!

If you remove the external memory during data transfer, it can seriously damage the phone.

- **Information:** Show the file information.
- ▶ **Print via Bluetooth:** Most pictures that you've taken in the camera mode and downloaded through WAP can be transmitted via Bluetooth to a printer.
- ▶ **Slide show**
You can view a slide show of the files you stored.
- ▶ **New folder:** You can create a new folder.
- ▶ **Multi delete:** You can remove a number of files you selected.
- ▶ **Delete all:** Delete all files in the list.
- ▶ **List view:** Allows you to set the view type.

Sounds

Menu 7.2

Show the list of MP3, MP4, AAC, M4A files at My media\Music in Multimedia memory.

- ▶ **Play:** You can play the MP3 file when pressing OK key or selecting Play menu of Option menu.
- ▶ **Set as:** Currently selected sound can be set as a Ringtone/Ringtone ID.
- ▶ **File info:** Show the file information.

Videos

Menu 7.3

Shows the list of 3GP, 3G2 files at My media\Videos in Multimedia memory. Supported file types are 3gp files, that are encoded with MPEG4 and h.263 video-codecs and AMR audio-codec.

- ▶ **Play:** You can play the video file when pressing OK key or selecting Play menu of Option menus.
- ▶ **Delete:** Delete a file.
- ▶ **Send via:** Send the selected file to another device via Multimedia message, Bluetooth or Email.

Note

- ▶ You may send files via Bluetooth only if they are stored in phone memory, not on memory card. To send file from external memory, please, firstly copy it to internal phone memory.
- ▶ **File:** You can save/move/copy the folder or external memory.
 - **Rename:** Change the file name of selected file.
The maximum length of characters is 36. And you can not change the extension of file.

Warning!

You can't use the following characters \/: *? " <> |

- **Move to folder:** Move the selected file to the folder.
- **Move to external memory:** Move the selected file to the Multimedia memory\external memory

Warning!

If you remove the external memory during data transfer it will cause serious damage to your phone.

- **Copy to external memory:** Copy the selected file to the Multimedia memory\external memory.
- **Information:** Shows the file information.

- ▶ **New folder:** You can create a new folder.
- ▶ **Multi delete:** You can remove a number of files you have selected.
- ▶ **Delete all:** Delete all the files in the list.

Documents

Menu 7.4

This menu enables you to view document files (txt, ppt, pdf, doc and excel).

You can use the following Options menu

- ▶ **View:** You can see the document file when pressing the OK key or selecting View menu of Option menus.
- ▶ **Information:** Show the file information.

Others

Menu 7.5

Show the list of files in My media\Others in the Multimedia memory.

Note

- ▶ You may send files via Bluetooth only if they are stored in the phone memory, not on the memory card. To send files from the external memory you must first copy it to the internal phone memory.

Note

- ▶ When you connect the phone with a PC via Bluetooth, you can both send and receive files to the Music and Video folders. You can copy any file type to the Others. You can only receive files from the Photos, Sounds, and Images folders. You can only view or play files in the Others folder if the file types are supported. When connecting with a PC via USB cable you will only see the following folders in the internal memory: Images, Sounds, Videos, and Others. You can see all folders in the external memory.

Games & Apps

Menu 7.6

In this menu, you can manage the Java applications installed in your phone. You can play or delete downloaded applications, or set the connect option.

External memory

Menu 7.7

This menu allows you to view Images, Sounds, Videos, Documents and Others in memory card. If the external memory is not available, a pop up message "Please insert external memory" is displayed.

Note

- ▶ The SIM card must be installed in order for the phone to be recognized as a removable disk.

New Fantastic LG

The KE970 works as a mass storage device. If you connect the USB cable, you can use the phone as a Removable Disk. You can download MP3 files, photos, videos, text files etc. this gives you fast access from the PC to phone, by just connecting the USB cable.

Note

- ▶ MASS STORAGE function will only work when the phone is in idle mode.
- ▶ DO NOT remove the cable while you are downloading files. After you download the files, you need to click "Safely Remove Hardware" on the PC and then disconnect the cable.


My stuff

- ▶ When you copy a file to the removable disk, you can see a message on the display “transferring”. It means MASS STORAGE is working and data is being transferred. While “transferring”, do not disconnect the cable. If you disconnect the cable while “transferring”, data will be lost or corrupted and possibly damage the phone.
- ▶ If you receive a call when using as MASS STORAGE the call will be rejected, but after you remove the cable you will be able to see the missed call.

Alarm clock

Menu 8.1

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








1. Select On and enter the alarm time you want.
2. Select the repeat period: Once, Mon-Fri, Mon-Sat, Sat-Wed, Sat-Thu, Everyday.
3. Select the alarm tone you want and press  [Set].

Calendar


Menu 8.2

When you enter this menu a calendar will show up. On top of the screen there are sections for date. 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 marked date in the calendar, it means that there is a schedule or memo 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.

To change the day, month, and year.




Key	Description
 , 	Yearly
 , 	Monthly
 ↑ , ↓	Weekly
 , 	Daily



Tools

In the scheduler mode, press left soft key  [Options] as follows;

▶ **View**

View all schedules and memo for the chosen day.

Use  ,  to browse through the note lists.

If you want to view the note in detail, press left soft key  [OK]. Press left soft key  [Options] to View, Delete, New schedule, Send via Text message/Multimedia message/Bluetooth/Email, Edit, Calendar, Scheduler tone, All schedules, Go to date, Multi delete and Delete all.

▶ **New schedule**

Allows you to add new schedule and memo for the chosen day.

You can store up to 100 notes. Input the subject and then press left soft key  [OK].




You enter the appropriate information in the follow section; Time, Repeat and Alarm.

▶ **Scheduler tone**

You can set the alarm tone of each chosen date.

▶ **All schedules**

View all schedules and memo for the chosen day.

Use  ,  to browse through the note lists. If you set alarm for the note, the alarm icon is displayed.

▶ **Go to date**

You can go the chosen date directly.

▶ **Delete old**

You can delete the past schedule that you have already been notified of.

▶ **Delete all**


You can delete for the all notes.

t-zones

Menu 8.3

With t-zones, you can access various WAP (Wireless Application Protocol) services for downloading e.g. ringtones, wallpapers, videos, games and applications. These services are specially designed for mobile phones and they are maintained by WAP service providers.

Check the availability of WAP services, pricing and tariffs with your network operator and/or the service provider whose service you wish to use. Service providers will also give you instructions on how to use their services.




Once connected, the t-zones start-page is displayed. To exit the browser at any time, press the () key. The phone will return to the idle menu.

Navigating with the WAP browser

You can surf the Internet using either the phone keys or the WAP browser menu.

Using the phone keys

When surfing the Internet, the phone keys function differently to phone mode.

Key	Description
 ↑, ↓	Scrolls each line of the content area
 c	Returns to the previous page
	Selects options and confirms actions

Using the WAP browser menu

There are various menu options available when surfing the Mobile Web.

Note

- ▶ The WAP browser menus may vary, depending on your browser version.


Home (Menu 8.3.1)

Connects to a homepage. The homepage will be the site which is defined in the activated profile. It will be defined by the service provider if you have not defined it in the activated profile.

Bookmarks (Menu 8.3.2)

This menu allows you to store the URL of favourite web pages for easy access at a later time.

To create a bookmark

1. Press the left soft key  [Options].
2. Select Add new and press the OK key.
3. After entering the desired URL and title, press the OK key.

After selecting a desired bookmark, the following options are available.

- ▶ **Connect:** Connects to the selected bookmark.
- ▶ **View:** You can see the selected bookmark.
- ▶ **Edit:** You can edit the URL and/or the title of the selected bookmark.
- ▶ **New bookmark:** Select this to create a new bookmark.
- ▶ **Send URL via:** Sends the selected bookmark via Text/Multimedia message and Email.

Go to URL (Menu 8.3.3)

You can connect directly to the site you want. After entering a specific URL, press the OK key.

History (Menu 8.3.4)

This menu will show the recent browsing pages.

Settings (Menu 8.3.5)

You can set the profile, cache and security related to internet service.

Network profiles (Menu 8.3.5.1)

A profile is the network information used to connect to the Internet.

There are default profiles for some operators, stored in phone memory. It's impossible to rename default profiles.

Each profile has submenus as follows:

- ▶ **Activate:** Activates the selected profile.
- ▶ **View:** You can see the selected profile.
- ▶ **Edit:** You can edit the selected profile.
- ▶ **New profile:** You can add a new profile.
- ▶ **Delete:** Deletes the selected profile from the list.
- ▶ **Delete all:** Deletes all profile from the list.
- ▶ **Reset all:** Allows you to reset all profiles.

Tools

Cache (Menu 8.3.5.2)

The information or services you have accessed are saved in the cache memory of the phone.

Note

- ▶ A cache is a buffer memory, which is used to save data temporarily.

Cookies (Menu 8.3.5.3)

The information or services you have accessed are saved in the cache memory of the phone.

Security certificates (Menu 8.3.5.4)

You can see the list of personal. Certificates that have been stored in your phone.

Information (Menu 8.3.6)


You can view the information of WAP browser version.



Calculator

Menu 8.4

This contains the standard functions such as +, -, \times , \div : Addition, Subtraction, Multiplication, and Division.




Furthermore, you can use the various function of calculator such as +/-, sin, cos, tan, log, ln, exp, sqrt, deg, rad.

1. Input the numbers by pressing numeric keys.
2. Use a navigation key to select a sign for calculation.
3. Then input the numbers.
4. Press  key to view the result.


- To input the decimal number, press  key.
- To end Calculator, press the right soft key  [Back].

Memo

Menu 8.5

- Select the Memo by pressing the left soft key  [OK].
- If the entry is empty, press the left soft key  [New].
- Input the memo and then press left soft key  [Options] > [Save].

Note

- ▶ If you want to change the text input mode, press the  in order.

Stop watch



Menu 8.6

- Press [Start] to take time and record the lap time by pressing [Lap].
- Press [Stop] to ascertain the record of lap time.
- Press [Reset] to default condition.

Unit converter

Menu 8.7

This converts any measurement into a unit you want. There are 7 types that can be converted into units: Currency, Area, Length, Weight, Temperature, Volume and Velocity.

- You can select one of unit types by pressing  [OK] key.
- Select the unit you want to convert by pressing  ↑, ↓. It's impossible to input “-” symbol in unit converter.

3. Select the standard value by using



World clock

Menu 8.8

You can check the current time of Greenwich Mean Time (GMT) and major cities around the world, using the left/right navigation keys and left soft key [Zoom in].

The screen shows the city name, current date and time.

To select the time zone in which you are located, proceed as follows:

1. Select the city corresponding to your time zone by pressing the left/right navigation keys and left soft key [Zoom in] one or more times. The local date and time are displayed.
2. If you want to change the time display in standby mode to the selected time, press [OK] key.

SIM services

Menu 8.9

This menu depends on SIM and the network services.

Settings

Date & Time

Menu 9.1

You can set functions relating to the date and time.

Set date (Menu 9.1.1)

You can enter the current date.

Date format (Menu 9.1.2)

You can set the Date format such as YYYY/MM/DD, DD/MM/YYYY, MM/DD/YYYY.

(D: Day / M: Month / Y: Year)

Set time (Menu 9.1.3)

You can enter the current time.

Time format (Menu 9.1.4)

Your can set the time format between 24 hours and 12 hours.

Auto update (Menu 9.1.5)

Select On, the phone will automatically update the data and time.

Languages

Menu 9.2

You can change the language for the display texts in your phone. This change will also affect the Language Input mode.

Display

Menu 9.3

Wallpaper (Menu 9.3.1)

You can select the background pictures in standby mode.

Backlight timer (Menu 9.3.2)

You can set the light-up duration of the display.
(Off/10 secs/20 secs/30 secs/60 secs)

Settings


Brightness (Menu 9.3.3)

You can set the brightness of LCD: 100%, 80%, 60%, 40%

Home screen shortcut (Menu 9.3.4)

Selecting On displays the functionalities of 4 Navigation keys and Menu key as pictures on the middle of the idle window. (Profiles/Messaging/ Favourites/Contacts)

Menu style (Menu 9.3.5)

Your phone provides you with Grid and List menu themes. Set the menu style by scrolling and pressing the left soft key  [OK].

Dialing style (Menu 9.3.6)

Your phone provides you with four dialing styles. (Color style/Beads style/Digital style/Sketchbook style)

Standby text (Menu 9.3.7)

If you select On, you can edit the text which is displayed in standby mode.

Network name (Menu 9.3.8)

If this function is activated, network name will be displayed on LCD.

Connectivity

Menu 9.4

Bluetooth (Menu 9.4.1)

Bluetooth enables compatible mobile devices, peripherals and computers that are in close proximity to communicate directly with each other without wires. This handset supports built-in Bluetooth connectivity, which makes it possible to connect them with compatible Bluetooth headsets, computer applications and so on.

Note

- ▶ If you use LG PC Sync via Bluetooth, you can exchange the data only within phonebook
- ▶ When you receive data from another Bluetooth device, the phone requests confirmation. After confirming the transfer, the file will be copied on to your phone.
- ▶ Depending on the file type, it will be stored in the following folders:
 - **Video (.3gp, mp4):** Videos folder
 - **Image (.bmp, gif, jpg, png):** Images folder
 - **Sound (.amr, wav, aac):** Sounds folder
 - **MP3 (.mp3):** Sounds/MP3 folder
 - **Other files (.txt, html):** Others folder

▶ Bluetooth on/off

You can activate or cancel the Bluetooth function.

▶ Device list

You can view all devices which your KE970 is already paired to. If you enter Paired devices, you access the options

- **Connect / Disconnect:** After pairing with headset or stereo headset, you should connect with those devices. Then you can use those devices.

Settings

- **Add new:** Allows to search new Bluetooth devices and add them to your phone's list of paired devices. When you select Add new your handset will start to search for Bluetooth devices within range. Once the device you wish to pair appears on the list press the right soft key [Stop]. Scroll to the desired device and press the left soft key [Pair]. You will then be asked to enter a passcode. The passcode can be any code you wish to use (the same passcode must be used by both devices) or is one that is predetermined by the manufacturer of the device you are trying to pair with. Please check the User Manual of the device you are initiating the pair with to see if it already has a predetermined passcode in place.
 - **Rename:** Allows you to change the name of the paired Bluetooth device and how it is displayed on the handset.
 - **Set as authorised/Set as unauthorised:** Allows you to set an authorised connection between each Bluetooth device. For example if you regularly use a Bluetooth headset with your phone then setting the connection as authorised will mean the headset will automatically connect to the handset each time the headset is powered on.
 - **Remove:** Allows to delete a paired Bluetooth device.
 - **Remove all:** Allows to delete all a paired Bluetooth devices.
- ▶ **Bluetooth settings**
- **My visibility:** This indicates whether or not your handset will be visible to other Bluetooth devices.

- **My name:** You can set the name of Bluetooth device. The default name is LG KE970.
- **My address:** You can view the address of your Bluetooth device.

Network (Menu 9.4.2)

You can select a network which will be registered either automatically or manually.

Network selection (Menu 9.4.2.1)

Usually, the network selection is set to Automatic.

- ▶ **Automatic:** If you select Automatic mode, the phone will automatically search for and select a network for you. Once you have selected "Automatic", the phone will be set to "Automatic" even though the power is off and on.
- ▶ **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. The phone let you select another network if the phone fails to access the selected network.
- ▶ **Preferred:** You can set a list of preferred networks and the phone attempts to register with first, before attempting to register to any other networks. This list is set from the phone's predefined list of known networks.

Settings

GPRS attach (Menu 9.4.2.2)

You can set GPRS service depending on various situations.

▶ **Power on**

If you select this menu, the phone is automatically registered to a GPRS network when you switch the phone on. Starting a WAP or PC dial-up application created the connection between phone and network and data transfer is possible. When you end the application, GPRS connection is ended but the registration to the GPRS network remains.

▶ **When needed**

If you select this menu, the GPRS connection is established when you connect a WAP or application service and closed when you end the WAP or application connection.

Network profile (Menu 9.4.2.3)

▶ **Data connections**

- **Name:** You can type the network name.
- **Bearer:** You can set the bearer data service.
1 Data/2 GPRS

<**Data settings**>

Appears only if you select Data Settings as a Bearer/service.

- **Dial 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; 9600 or 14400 (Depends on Operator)
- **Linger time:** You need to enter timeout period.
After entering that, the WAP navigation service will be unavailable if any data is not input or transferred.
- **Primary server:** Input the IP address of the primary DNS server you access.
- **Secondary server:** Input the IP address of the secondary DNS server you access.

<GPRS settings>

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

- **APN:** Input the APN of the GPRS.
- **User ID:** The users identify for your APN server.
- **Password:** The password required by your APN server.

- **Primary server:** Input the IP address of the primary DNS server you access.
- **Secondary server:** Input the IP address of the secondary DNS server you access.

USB connection (Menu 9.4.3)

You can choose one mode of Data service and Mass storage.

When you have finished using the phone memory, click Exit and take the following steps.

Caution

- ▶ Before you remove the cable, it is necessary that you click Exit. Or, the integrity of transferred data is not guaranteed.


1. Click on the notification area.
[Unplug or Eject Hardware]

Settings

2. Select USB Mass Storage Device, click on Stop.
The following message will appear: "The 'USB Mass Storage Device' device can now be safely removed from the system"
3. Then remove the cable.

Call

Menu 9.5

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

Call divert (Menu 9.5.1)

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.

▶ Cancel all

Cancels all call divert service.

The submenus

Call divert menus have the submenus shown below.

- **Activate**

Activate the corresponding service.

To voice mailbox

Forwards to message centre. This function is not shown at All data calls and All fax calls menus.

To other number

Inputs the number for diverting.

To favourite number

You can check recent 5 diverted numbers.

- **Cancel**

Deactivate the corresponding service.

- **View status**


View the status of the corresponding service.

Answer mode (Menu 9.5.2)


▶ **Slide open**

If you select this menu, you can receive an incoming call when you open the slide.

▶ **Any key**

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

▶ **Send key only**

If you select this menu, you can receive a call by only pressing  [Send] key.

Send my number (Menu 9.5.3)

(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.

Settings

▶ **On**

You can send your phone number to another party.
Your phone number will be shown on the receiver's phone.

▶ **Off**

Your phone number will not be shown.

Call waiting (Menu 9.5.4)

(network dependent)

▶ **Activate**

If you select Activate, you can accept a waiting (receiving) call.

▶ **Cancel**

If you select Cancel, you cannot recognize the waiting (receiving) call.

▶ **View status**

Shows the status of Call waiting.

Minute minder (Menu 9.5.5)

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

Auto redial (Menu 9.5.6)

▶ **On**

When this function is activated, the phone will automatically try to redial in the case of failure to connect a call.

▶ **Off**

Your phone will not make any attempts to redial when the original call has not connected.

Send DTMF (Menu 9.5.7)

You can send touch tones during an active call to control your voice mailbox or other automated phone services.


Security

Menu 9.6

PIN code request (Menu 9.6.1)

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. Select PIN code request in the security settings menu, and then press  [OK].
2. Set On/Off.
3. If you want to change the setting, you need to enter PIN code when you switch on the phone.
4. If you enter wrong PIN code more than 3 times, the phone will lock out. If the PIN is blocked, you will need to key in PUK code.

5. You can enter your PUK code up to 10 times. If you put wrong PUK code more than 10 times, you can not unlock your phone. You will need to contact your service provider.

Phone lock (Menu 9.6.2)

You can use a security code to avoid unauthorized use of the phone. Whenever you switch on the phone, the phone will request security code if you set phone lock to When switch on.

If you set phone lock to When SIM changed, your phone will request security code only when you change your SIM card.

Settings

▶ **Call barring (Menu 9.6.3)**

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 for all outgoing calls.

▶ **Outgoing international**

The barring service for all outgoing international calls.

▶ **O/G international except home country**

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

▶ **All incoming**

The barring service for all incoming calls.

▶ **Incoming when abroad**

The barring service for all incoming calls when roaming.

▶ **Cancel all barrings**

You can cancel all barring services.

▶ **Change password**

You can change the password for Call Barring Service.

The submenus:

- **Activate**

Allows to request the network to set call restriction on.

- **Cancel**

Set the selected call restriction off.

- **View status**

View the status whether the calls are barred or not.

Fixed dial number (Menu 9.6.4)

(SIM dependent)

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

▶ On

You can restrict your outgoing calls to selected phone numbers.

▶ Off

You can cancel fixed dialling function.

▶ List view


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

Change codes (Menu 9.6.5)

PIN is an abbreviation of Personal Identification Number to prevent use by unauthorized person.

You can change the access codes:

Security code, PIN1 code, PIN2 code.

1. If you want to change the Security code/PIN1/ PIN2 code input your original code, and then press  [OK].
2. Input new Security code/PIN/PIN2 code and verify them.

Settings

Flight mode

Menu 9.7

This allows you to use only the phone's features that do not require the use of the wireless network when you are in an airplane or in places where the wireless network is prevented.

If you set the flight mode on, the icon will be displayed on the screen instead of the network signal icon.

- ▶ **On:** You cannot make (or receive) any calls, including emergency calls, or use other features that require network coverage
- ▶ **Off:** You can deactivate the flight mode and restart your handset to access the network.

Power saving

Menu 9.8

If you set On, you can save the power when you don't use the phone.

Reset default

Menu 9.9

You can initialize all factory defaults. You will need Security code to activate this function.

Memory status

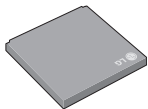
Menu 9.0

You can check free space and memory usage of each repository, Internal memory and Multimedia memory. You can go to each repository menu.

Accessories

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

Standard Battery



Travel Adapter

This charger allows you to charge the battery while away from home or your office.



Note

- ▶ Always use genuine LG accessories.
- ▶ Failure to do this may invalidate your warranty.
- ▶ Accessories may be different in different regions; please check with our regional service company or agent for further inquiries.

Technical data

General

Product name: KE970

System: GSM 900 / DCS 1800 / PCS 1900

Ambient Temperatures

Max: +55°C

Min: -10°C

Please check to see if any problem which you may have with your phone is described here before taking it for service or calling a service engineer.

Q How do I view the list of outgoing calls, incoming calls and missed calls?

A Press .

Q Connection is poor or is not audible in certain areas.

A In certain areas, signal strength can vary dramatically. Try moving to a different location. Heavy network traffic may affect the ability to connect, or the stability of the call.

Q Connection is poor even when established.

A In certain areas, signal strength can vary dramatically. Try moving to a different location. Heavy network traffic may affect the ability to connect, or the stability of the call.

Q LCD does not turn on.

A Remove and replace the battery and turn on the power. If the phone still does not turn on, charge the battery and try again.

Q An echo can be heard during connection with a certain telephone in a certain area.

A It is called 'Echo Phenomenon'. It occurs if the volume is too high or caused by special properties (semi electronic telephone exchange) of the machine on the other end.

Q&A

Q The phone gets warm.

A During long calls, or if games/Internet are used for a long time, the phone may become hot. This is perfectly normal and has no effect upon the life of the product or performance.

Q The bell does not ring, or lamp or LCD blinks only.

A The phone is set to 'Vibrate' or 'Silent' in the Profiles menu. Please select 'Normal' or 'Loud/.

Q Standby duration of the phone gradually becomes shorter.

A Batteries have a limited life. When the battery lasts for half its original time, it requires replacement. Only use authorised replacement parts.


Q Usage time of battery becomes shorter.

A If the battery time is short, it may be due to the user environment, or large volume of calls, or weak signals.

Q No number is dialled when you recall a phonebook entry.

A Check that the numbers have been saved correctly, by using the phonebook Search feature. Resave them, if necessary.

Q You cannot be contacted.

A Is your phone switched on ( pressed for more than three seconds)? Are you accessing the right cellular network? Have you set an incoming call barring option?

Q I cannot find the lock, PIN, or PUK code, or password?

A The default lock code is '0000'. If you forget or lose the lock code, contact your phone dealer. If you forget or lose a PIN or PUK code, or if you have not received such a code, contact your network service provider.

Glossary

To help you understand the main technical terms and abbreviations used in this booklet and take full advantage of the feature on your mobile phone, here are a few definitions.

Call Barring

Ability to restrict outgoing and incoming calls.

Call Divert

Ability to reroute calls to another number.

Call waiting

Ability to inform users that they have an incoming call when engaged on another call.

GPRS (General Packet Radio Service)

GPRS guarantees continuous connection to the Internet for mobile phone and computer users. It is based on the Global System for Mobile Communication (GSM) circuit-switched cellular phone connections and the Short Message Service (SMS).

GSM (Global System for Mobile Communication)

International standard for cellular communication, guaranteeing compatibility between the various network operators. GSM covers most European countries and many other parts of the world.

Java™

Programming language generating applications that can run on all hardware platforms, whether small, medium or large, without modification. It has been promoted for and geared heavily to the Web, both for public Web sites and Intranets. When a Java program runs from a Web page, it is called a Java applet. When it is run on a mobile phone or pager, it is called a MIDlet.

Calling Line Identification Services (Caller ID)

Service allowing subscribers to view or block the telephone numbers of callers.

MMS (Multimedia Message Service)

A message service for the handset environment, standardised by the WAP Forum and the 3rd Generation Partnership Program (3GPP). For phone users, MMS is similar to Short Message Service (SMS)-it provides automatic, immediatedelivery of user-created content from phone to phone numbers, thus the traffic goes from phone to phone. MMS also provides support for e-mail addressing, so that messages can also be sent by email. In addition to the text content of SMS, MMS messages can contain still images, voice or audio clips, and later also video clips and presentation information.

MP3

Moving Picture Experts Group Layer-3 Audio. A file format to provide high-quality audio whose quality is equal to that of CD. MP3 is a digital audio standard developed by MPEG, or Moving Picture Experts Group and is widely used for digital audio files.

Glossary

MPEG4

Motion Picture Experts Group 4. A digital video standard developed by MPEG or Moving Picture Experts Group. MPEG4 compresses video data so that a large video file can be transmitted, and saved more easily. MPEG4 is suitable especially for mobile environment.

Multimedia

Multimedia means media that include various media data such as voice, character string, image, and video data. Currently, the meaning of multimedia includes services provided through multimedia.

Roaming

Use of your phone when you are outside your home area (when traveling for example).

SIM (Subscriber Identification Module)

Card containing a chip with all the information required to operate the phone (network and memory information, as well as the subscriber's personal data). The SIM card fits into a small slot on the back of the phone and is protected by the battery.

SMS (Short Message Service)

Network service sending and receiving messages to and from another subscriber without having to speak to the correspondent. The message created or received (up to 160 characters long) can be displayed, received, edited or sent.

SMTP

Simple Mail Transfer Protocol. A protocol to transfer e-mails between computers over the Internet. SMTP defines the format of control messages between computers, and interaction procedures between them to send e-mails.

Sync

Sync means synchronizing PIM (Personal Information Management) data such as contact information, schedule, to-do, and memo with a PC or an external server.

USB

Universal Serial Bus. A bus type interface that provides fast and flexible connection between devices and computer.

Voice mail

Computerised answering service that automatically answers your calls when you are not available, plays a greeting and records a message.

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Declaration of Conformity



LG Electronics

Suppliers Details

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LG Electronics Inc

Address

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Product Details

Product Name

E-GSM 900 / DCS 1800 / PCS 1900 Tri Band Terminal Equipment

Model Name

KE970

Trade Name

LG

CE 0168

Applicable Standards Details

R&TTE Directive 1999/5/EC

EN 301 488-01 v1.3.1 / EN 301 488-07 v1.3.1 / EN 301 488-17 v1.2.1
EN 300 328 V1.8.1
EN 60950-1 : 2001
EN 60360/EN 60361 : 2001
EN 301 511 V8.0.2

Supplementary Information

The conformity to above standards is verified by BABT.

Declaration

I hereby declare under our sole responsibility that the product mentioned above to which this declaration relates complies with the above mentioned standards and Directives

Name

Jin Seog, Kim / Director

Issued Date

07. Aug. 2007

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Signature of representative

LIMITED WARRANTY STATEMENT

1. WHAT THIS WARRANTY COVERS :

LG offers you a limited warranty that the enclosed phone and its enclosed accessories will be free from defects in material and workmanship according to the following terms and conditions:

- (1) The limited warranty for the product extends the warranty period beginning on the date of purchase of the product.
- (2) The limited warranty applies for 1 year from the original date of purchase and extends only to the original purchaser of the product and is not assignable or transferable to any subsequent purchaser/end user. It shall neither exclude nor limit any mandatory statutory rights of the customer or any of the customer rights against the seller/dealer of the product.
- (3) This warranty is good only to the original purchaser during the warranty period, but limited to certain country if specified.
- (4) The external housing and cosmetics parts shall be free of defects at the time of shipment and, therefore, shall not be covered under these limited warranty terms.
- (5) Upon request from LG. or their designated service agent the consumer must provide information to reasonably prove the date of purchase.
- (6) Unless other service arrangements have been specified the customer shall bear the cost of shipping a defective product back to the Customer Service Department of LG. LG shall bear the cost of shipping the product back to the consumer after the completion of service under this limited warranty.
- (7) During the warranty period LG or its authorised service agent will repair or replace at LG's sole discretion a defective product. A repaired or replaced product will not be given a prolonged or renewed warranty period.

2. WHAT THIS WARRANTY DOES NOT COVER :

- (1) Defects OR Damages resulting from use of the product in other than its normal and customary manner.
- (2) Defects or damages from abnormal use, abnormal conditions, improper storage, exposure to moisture or dampness, unauthorised modifications, unauthorised connections, unauthorised repair, neglect, abuse, accident, alteration, improper installation, or other acts which are not the fault of LG, including damage caused by shipping, blown fuses, spills of food or liquid

- (3) Breakage or damage to antennas unless caused directly by defects in material or workmanship.
- (4) A warranty repair if the Customer Service Department at LG or other agreed service agent was not notified by the consumer of the alleged defect or malfunction of the product during the applicable limited warranty period.
- (5) Products which have had the serial number or IMEI number removed or made illegible.
- (6) This limited warranty is in lieu of all other warranties, express or implied either in fact or by operations of law, statutory or otherwise, including, but not limited to any implied warranty of marketability or fitness for a particular use.
- (7) Damage resulting from use of non-LG approved accessories.
- (8) All plastic surfaces and all other externally exposed parts that are scratched or damaged due to normal customer use.
- (9) Products operated outside published maximum ratings.
- (10) Products used or obtained in a rental program.
- (11) Consumables (such as fuses).
- (12) Suspected defects caused by a failure of the cellular network.

3. CONDITIONS :

No other express warranty is applicable to this product.

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