E3500

user guide

KYOCERA

Thank you for purchasing the Kyocera E3500

Product registration is an important step toward enjoying your new product. Registering facilitates warranty service and ensures you receive any product or service updates. Registration is not required for warranty coverage. Save original product receipts for your records.

Please read the enclosed **Safety Information** prior to use.

This manual is based on the production version of the Kyocera E3500 phone. Software changes may have occurred after this printing. Kyocera reserves the right to make changes in technical and product specifications without prior notice. Improvements and changes to this guide due to typographical errors, inaccuracies of current information, or improvements to the programs and /or equipment, may be made by at any time without notice.

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	Features	Description or Comment
Phone Type	Phone Factor	Clam Shell
	Size	49.0mm(W) x 95.0mm(L) x16.6(H)mm
	Weight	84.0g
GSM/GPRS	GSM/GPRS	Class 12
	Quad Band	850/900/1800/1900MHz
	Frequency Range	GSM850 ; TX: 824.2~848.8 MHz, RX: 869.04~893.8 MHz
		GSM900 ; TX: 880.2~914.8 MHz, RX: 925.2~959.8 MHz
		DCS1800 ; TX: 1710.2~1784.8 MHz, RX: 1805.2~1897.8 MHz
		PCS1900 ; TX: 1850.2~1909.8 MHz, RX: 1930.2~1989.8 MHz
	Channel Spacing	200kHz
	Output Power	2W for GSM(850/900MHz),
		1W for DCS. PCS (1800/1900MHZ)
	RX Sensibility	-102dBm
	Frequency Stability	+/- 0.1ppm
	AMR Support	Yes
	Antenna	Internal
Talk/ Standby time	Nominal Power Condition	Talk time: up to 5 hours
		Stanby Time: up to 400hours
Display	Main Display/ Sub Display	2" TFT, 256K colors ,176*220pixels / 0.95" CSTN, 64K colors, 96*64pixels
USB	USB	1.1
Multimedia	MP3	Yes
	MPEG4, AAC, Voice Recording	Yes
	Web CAM	Yes
Camera	Camera	1.3M Camera
	Camcorder/Photo album/Video Album	Yes
WAP	Brower	WAP 2.0
SMS/EMS/MMS	SMS/EMS/MMS	Yes
Memory	External Memory	microSD Card(T-flash) support
Bluetooth	Bluetooth	For Wire-Free Connection
JAVA	JAVA	Yes

Note. Talk & Standby time could be varied according to field situation.

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PRIOR TO USE

- Safety Information
- Unpacking
- Phone Layout and Key Description
- LCD Icon Description
- Charging Battery
- SIM Card
- SD Card

1. Safety Information

For the safe and efficient operation of your phone, observe the following guidelines:
When using this phone, basic safety precautions should always be followed to reduce the risk of fire, electric shock, or personal injury. Read this information before using your phone.

1. Read and understand all instructions.
Follow all warnings and instructions marked on this unit.

2. Do not use liquid or aerosol cleaners. Use a damp cloth for cleaning.

3. Do not use this unit near water, for example, near a bathtub, washbowl, kitchen sink, or similar.

4. Place this unit securely on a stable surface. Serious damage and / or injury may result if the unit falls.

5. Do not cover the slots and openings on the unit. They are provided for ventilation against overheating. Never place the unit near radiators, or other sources of heat, or in a place where proper ventilation is not provided.

6. Use only the power source marked on the unit. If you are not sure of the type of power supplied to your home or office, consult your dealer or local power company.

7. Do not place objects on the power cord. Install the unit where no one can step on or trip on the cord.

8. Do not overload wall outlets and extension cords. This can result in the risk of fire or electric shock.

9. Never push any objects through the slots in the unit. This can result in the risk of fire or electric shock. Never spill any liquid on the unit.

10.To reduce the risk of electric shock, do not disassemble this unit. Take the unit to an authorized dealer when service is required. Opening or removing covers may expose you to dangerous voltages or other risks and may void the warranty. Incorrect reassembly can result in electric shock when the unit is subsequently used.

11. Unplug the unit from the wall outlet and refer to an authorized dealer when the following conditions occur:

a. If liquid has been spilled into the unit.
b. If the unit has been exposed to rain or water.
c. If the unit does not work normally by following the operating instructions. Adjust only the controls covered by the operating instructions. Improper adjustments may damage the unit.
d. If the unit has been dropped or is physically damaged.
e. If the unit exhibits a distinct change in performance.
f. When the power cord or plug is damaged or frayed.

12. Do not use this unit to report a gas leak when in the vicinity of the leak.

13. External memory cards(micro SD) support up to 2GB of storage and it may not be compatible with your phone.

14. Phone numbers, messages and other data stored in the phone can be lost inadvertently. Save important data prior to removing the memory card and turning off the phone.

15.Remember to back up important information periodically unto the external memory card as a precautionary measure.

Everyday Use of Your Phone

For normal operating position, hold your phone as you would any other telephone, with the antenna pointed up and over your shoulder.
Do not touch the antenna unnecessarily when your phone is in use, as this will affect call quality and may cause the phone to operate at a higher power level than otherwise needed.
As with any other radio transmitting equipment, you are advised that for the satisfactory operation of your phone and for your own safety, you should use your phone only in the normal operating position.

Using Your Phone in a Vehicle

Safety comes first, and is the ultimate responsibility of the driver. Please: Give full attention to driving – driving safely is your first responsibility.

Use Hands-free Kit, if available.
If you have those kits make sure it is done pre-programmed numbers where possible, and keeping calls brief and to a minimum.
If you don't have a Hands-free Kit, pull off the road and park your vehicle before making or answering a call in driving conditions so require.

Radio Frequency (RF) Exposure and SAR

This phone is designed and manufactured not to exceed limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission (FCC) of the U.S. Government. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age or health.

The exposure standard for this phone employs a unit of measurement known as the Specific absorption Rate, or SAR. The SAR limits set by the FCC are 1.6W/kg. Tests for SAR are conducted using standard operating positions accepted by the FCC with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station, the lower the output power. Before a phone model is available for sale to the public in the U.S. and Canada, it must be tested and certified by the FCC that it does not exceed the limits established by each government for safe exposure. The tests are performed in positions and locations (e.g., at the ear and worn on the body) that conform to a uniform testing methodology determined by an expert standards body and then reported to the FCC.

The highest SAR values for this model phone when tested for use on the body were 0.363 W/kg (GSM 850MHz head), 1.040 W/kg (GSM 850MHz body), 0.570W/kg (GSM 1900MHz head) and 0.823W/kg (GSM1900MHz body).

While there may be differences between the SAR levels of various phones and at various positions, they all met the governmental requirements for safe exposure. Please note that improvements to this product model could generate differences in the SAR value for later products; in all cases, products are designed to be within the guidelines.
The SAR Body-worn testing was performed with a 15mm air gap. The Users must be informed that they must maintain 15mm separation to the body when using body-worn accessories and the accessories must not contain metallic components.

- Caution -
Modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Pacemakers

The Health industry Manufacturers Association recommends that a minimum separation of six inches be maintained between a mobile phone and a pacemaker to avoid potential interference with the pacemaker. Users with pacemakers:
Always keep your phone at least 20 cm (6inches) from your pacemakers when the phone is switched on.
Do not carry your phone in your breast pocket.
Use the ear opposite the pacemakers to minimize the potential for interference.
Switch off your phone immediately if you suspect that interference is being caused.

Hearing Aids

Some mobile phones, including your mobile phone, may interfere with certain hearing aids. In the event of such interference you may consult the hearing manufacturer to discuss alternatives.

Other Medical Devices

If you use any other medical devices, please consult a physician or the manufacturer of the medical devices to determine if they are adequately shielded from external RF energy. Your physician may be able to assist you in obtaining this information. Always check the regulations of the healthcare facilities, which generally request that all mobiles are switched off on entry.

Operating Environment

Remember to follow any special regulations in force in any area, and always turn off your phone wherever it is forbidden to use it, or when it may cause interference or danger.

Aircraft Safety

FCC regulations prohibit using your phone while in the air. Switch off your phone before boarding an aircraft.

Explosive Atmospheres and Materials

Turn your phone off and do not remove the battery when in any area with a potential explosive atmosphere and obey all signs and instructions. You must observe restrictions on the use of radio equipment in fuel depots; below deck on boats; fuel or chemical transfer or storage facilities; areas where the air contains chemicals or particles, such as grain, dust, or metal powders; areas with signs about explosive atmospheres or where blasting operations are in progress; any other areas where you would normally be advised to turn off your vehicle engines.

For Vehicle Equipped with an Air Bag

Al air bag inflates with great force. Do not place objects, including both installed and portable wireless equipment, in the area over the air bag or in the air bag development area. If in-vehicle wireless equipment is improperly installed and the air bag inflates, serious injury could result.

Battery

General safety guidelines

Do not disassemble or open the battery.
Do not crush, bend, deform, puncture, or shred the battery.
Do not attempt to insert foreign objects into the battery.
Do not immerse the battery or expose it to water or other liquids. Even if a battery appears to dry out and operate normally, internal parts can slowly corrode and pose a safety hazard.
Always keep the battery between 15 °C and 25 °C (59 °F and 77 °F). Do not expose the battery to extremes of temperature (heat or cold), fire, or other hazards such as a cooking surface, iron, or radiator.
Never use any damaged battery.
Only use the battery for its intended phone.
Only use the battery with a qualified charger. Use of an unqualified battery charger may present a risk of fire, explosion, leakage, or other hazard. If you are unsure about whether a charger is qualified, contact customer support.
Do not short-circuit the battery or allow metallic conductive objects— such as keys, coins, or jewelry—to contact the battery's terminals.
Use only Kyocera E3500 original batteries, charges and other related accessories.
Promptly dispose of used batteries in accordance with local regulations and recycle if possible. Do not dispose as household waste.
Supervise all battery usage by children.
Avoid dropping the phone or battery. If the phone or battery is dropped, especially on a hard surface, an internal short-circuit can occur and pose a safety hazard. If you suspect battery damage, take it to a service center for inspection.
Improper battery use may result in a fire, explosion, or other hazard.

Common causes of battery drain

Playing games or using the Web.
Taking pictures with the flash on.
Keeping backlighting on.
Operating in digital mode when far away from a base station or cell site.
Using data cables or accessories.
Operating when no service is available, or service is available intermittently.
High earpiece and ringer volume settings.
Repeating sound, vibration, or lighted alerts.

User Information regarding FCC label requirements.

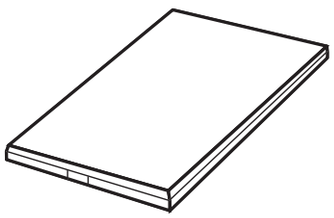
The label will be visible at the time of purchase because the battery is installed by the user before the first use.

2. Unpacking

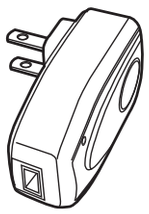
1. Handset

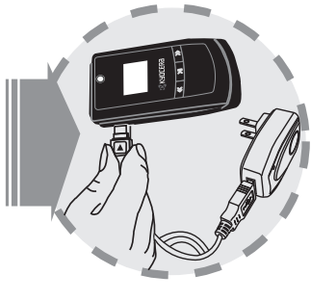
E3500 Cellular Phone

2. Battery and Travel Charger



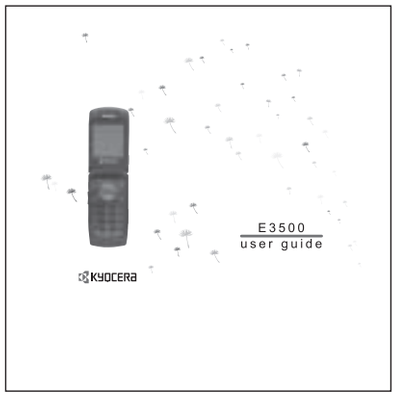
Battery





Travel Adaptor

3. Accessories



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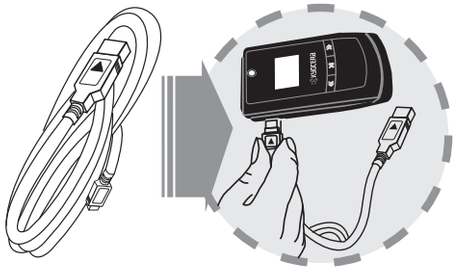
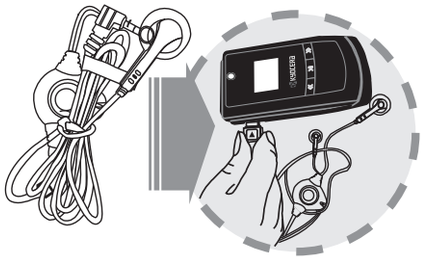


Usb Data Cabel

!Note: USB Data cable can be used with travel adaptor for battery charging.

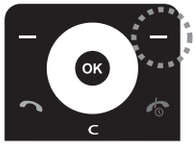


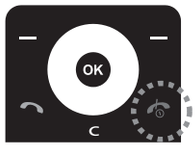
Ear phone

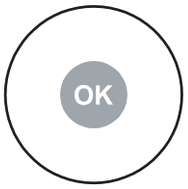
! Caution

For your safety, before you using the travel adaptor, please check the local area's standard voltage. These vary by country.

3. Phone Layout and Key Description

Function Keys	Description
Left Soft Key	**[Basic Function]** Performs the functions indicated by the text in the left-bottom line of the display screen. Usually works as 'selection' key **[Idle Mode]** Enter main menu **[MPEG4 Mode]** Play & Pause MPEG4 file
 Right Soft Key	**[Basic Function]** Performs the functions indicated by the text in the right-bottom line of the display screen. Usually works as 'backward' key **[Idle Mode]** Enter Phonebook list menu **[MPEG4 Mode]** Stop playing MPEG4 file

Function Keys(continued)	Description
	Makes or answers a call. In the idle mode, launches the call log menu.
	Ends a call. Also switches the phone on or off when pressed and held. In the menu, returns to the idle mode or cancels your input.
	Clear Key, Usually works as 'cancel' key

Navigation Keys	Description
	**[Idle Mode]** Enter WAP browser mode (press and hold) **[Text Input Mode]** Switch the input methods
	[Basic Function] move the cursor or selection bar up (Text edit mode or menu mode) **[Idle Mode]** Initiates the Audio Player. **[Camera Mode]** Zooms in, magnifying the image (Digital Zoom Function) **[Audio Player Mode]** Play & Pause MP3 file

Function Keys(continued) Description

[Basic Function]
move the cursor or selection down (Text edit mode or menu mode)
[Idle Mode]
Enter the Alarm menu.
[Camera Mode]
Reduce the image
(Digital Zoom Function)
[Audio Player Mode]
Stop playing MP3 file

[Basic Function]
move the cursor or selection left (Text edit mode or menu mode)
[Idle Mode]
Enter the User Profiles menu.
Set up alert tones.
[Camera Mode]
Adjust the Exposure Level
[Audio Player Mode]
Go to previous MP3 file
[Video Player Mode]
Rewind the video file

[Basic Function]
move the cursor or selection right (Text edit mode or menu mode)
[Idle Mode]
Enter the Tone Setup menu
[Camera Mode]
Adjust the Exposure Level
[Audio Player Mode]
Go to next MP3 file
[Video Player Mode]
Fast forward the video file

4. LCD Icon Description

Function Keys

[Press]
Enter number and string

[Press and Hold]

0 : Enter '+' (international call)

* :On and Off silent mode

[Video Play Mode]
Wide screen view

Side Keys	Description
	[Basic Function] move the cursor or selection bar up in menu mode **[Idle Mode]** Increase the key-tone volume **[Audio/Video Player Mode]** Increase the volume
	[Basic Function] move the cursor or selection down (Text edit mode or menu mode) **[Idle Mode]** Decrease the key-tone volume **[Audio/Video Player Mode]** Decrease the volume
	[Short Press] Enter the Camera Mode **[Press and Hold]** Enter the Take Video Record Mode

Fixed Icon Area
Network Status Area

User Setting Screen Area
Time & Date Area

Soft Key Area

Icon	Description
RSSI Bar	Shows the signal strength. The greater the number of bars, the better the signal strength.
Battery Indicator Bar	Shows current battery charge levels.
	The alarm clock has been set and activated.
	GPRS session is in progress
	Indicates selected phone line for outgoing calls
	Phone lock is activated
	Roaming
	You have a missed call
	You received a fax
	You received a voice message
	You received a text message

Icon	Description
	You have received a MMS message
	The MMS client is busy
	The phone's microphone is in mute mode
	Alert type is set to Ring
	Alert type is set to Silent
	Alert type is set to Vibrate
	Alert type is set to Vibrate and Ring
	Alert type is set to Vibrate then Ring
	You have received a broadcast message
	The stopwatch is in progress

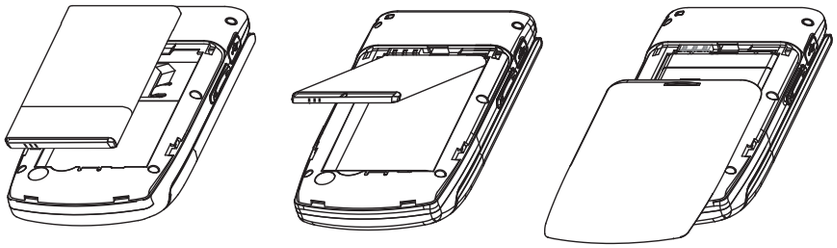
5. Inserting the Battery

How to insert the battery

a. Align the bottom of the battery with the slot in the bottom of the phone.
b. Then sit the battery on the back of the phone until it clicks into place.

How to remove the battery

a. Turn off your phone first.
b. Push up the battery release latch
c. Slowly lift the battery away from the up.



How to charge the battery

a. Plug your charger in the wall socket.
b. Connect the other end to the interface connector on the bottom of the phone.
c. Battery can be charged if you connect USB cable to your PC from the phone.

! Note

The phone will automatically check the battery status while the charger connector is installed on the phone. Once it detects that the battery level

- Full status, it automatically recharges the battery.
- Normally the phone completes battery charging in one hour.
- For a new or completely discharged battery, it takes at l east 4 hours of charging to achieve optimum performance.
- You can make calls while charging your phone.
- Do not charge the phone without the battery in place.

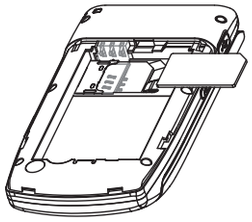
6. Inserting the SIM Card

SIM Card provides additional services and functions besides making a call.

These functions will only display and work on the menu of the phone if your SIM card supports them. Some menu may not be shown depending on the SIM card supplied.
The content and the terms of the function lists will depend on your network service provider.
Please contact your network service provider (a network operator or the service provider) regarding availability of services related to the SIM card, application information and the costs.

How to place the SIM card

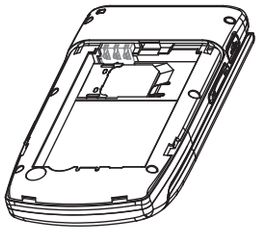
Ensure the phone is powered off and the travel charger is detached first before you start the following steps.
Orientate your SIM card with its gold contacts facing downwards and push it fully into the holder as show below.



How to remove the SIM card

Ensure the phone is switched off and the travel charger is detached first before you start the following steps.

a. Remove the battery.
b. Remove the SIM card from the holder.



! Note: The SIM card is a computer chip containing information about your subscription, security, phonebook etc. When you register as a subscriber with GSM network operator, you are provided with the SIM card. Always handle the SIM card with care and insert with the gold contacts facing down.

7. Inserting SD Card

SD Card provides large storage capacity for use with phone. It is compatible with TransFlash and full size SD slots when used with an adaptor.

How to place SD card

Open the SD card slot on the right side of phone and ensure the direction of the SD card with its gold contacts facing forward and gently press until hearing click sound.

How to remove the SD card

Open the SD card slot on the right side of phone and gently press until hearing click sound, then the SD card comes forward.

! Note: Please don't forget insert with the gold contacts facing up.

BASIC FUNCTIONS

- Power On/Off
- Call Function
- Multimedia Function
- Text Input Mode
- Phonebook

8. Power On/Off

To switch your phone On and Off, make sure that the battery is inserted.

a. Open the folder.
b. To switch your phone on, press and hold down [END] until you hear the power-on melody.
c. To switch your phone off, press and hold down [END] until you hear the power-off melody.

! Note: Some SIM card may be protected with PIN. If Enter PIN is prompted, enter your PIN and then press [Ok soft key]. For more details, please see Security Setting in 'Operation - Menu'.

9. Call Function

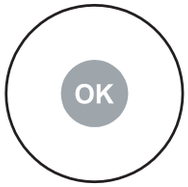
Making a Call

To make a call with your phone, insure that phone screen is idle mode, then key in the area code and phone number using the numeric keys and press the Dial & Menu confirmation key.
You can hear the connect tone when the call is answered by the called person, if you set the Connect tone to ON.

Making International Calls

Press and hold the '0' key to display "+" character.
Enter the country code, area code (without the leading zero) and the phone number. And then press the Dial & Menu confirmation key. The '+' tells the network that the call is international.

Edit Phone Number

Key	Description
	[Press] Delete a digit on the left side of cursor **[Press and Hold]** Delete the whole digit
	Move cursor to the digit you want to edit

Using the Phonebook

You can store the names and phone numbers dialed regularly in the SIM card and phone memory.

• See Phonebook List : If you want to go to the phonebook list, push right soft key, and then choose the name what you want to find using Navi-Up & Down keys. Push Dial key when you want to make a call or push left soft key to go to option menu.

• Search Phonebook: If you want to search phonebook list with special name, push right soft key and then **push navi-down key, and then** enter the name what you want to find. Input full name or even a start letter and select "OK" menu. If there is the name you want to call, choose the name by moving navi-up & down key. Push Dial key when you want to make a call or push left soft key to go to option menu.

Making a Call from Message

You can make a call from message by pushing Dial & Menu Confirmation key when the message you want to call back is highlighted. And you can also make by choosing "Call Back" Menu in the option of "Inbox" after you read a message.

Redialing the last Number

The phone stores the last 30 numbers dialed. To recall any of these numbers, proceed as follows.

a. Press the Dial key to display a list of the last numbers.
b. Use Up & Down navigation keys to scroll through the numbers until the required number is highlighted.
c. Dial the number highlighted

Ending a Call

When you have finished your call, briefly press the Menu exit key, or close the folder.

Answering a Call

When you answer a call, the phone rings or vibrates according to the setting with the incoming call animation.
When the caller can be identified, the caller's phone number and name, if stored in phonebook, will be displayed. If the caller cannot be identified, only the caller's phone number will be displayed.

• If necessary, open the folder. Press the Dial & Menu confirmation key. If the Any key Answer option is set to ON, you can press any key to answer a call except for the power on/off key when the folder is open.

• To reject an incoming call, press and hold the volume keys on the right side of the phone without opening the folder.

• If the Cover Answer option is set to ON, you do not need to press any key. You can answer the call simply by opening the folder when the folder is closed.

• End the call by closing the phone or pressing the Menu exit key.

Emergency Call

Ensure that the phone is switched on and in service.
Enter the emergency number (Official emergency number or another official emergency number) and press the Dial & Menu confirmation key. Give your location. Do not end the call until given permission to do so.

End the call by closing the folder or pressing the Menu exit key.

! Note: In the situation such as power-on that Enter Lock Code or Enter PIN is prompted, some network may not allow the emergency call and may request to insert SIM card.

Entering a "Pause" Character in a Dial String

A pause ("P") character may be entered into a dial string by pressing the left special function key ("*") three times.

Adjusting Earpiece Volume

During a call, you can adjust the earpiece volume by pressing up side or down side of folder key on the right side of this phone. If you want to change keypad tone, press up side or down side of folder volume key in idling mode.

Using the Earphone

If you insert the earphone to the jack of your phone, you can use it in the same way as your phone's earpiece and microphone.
You can answer or end a call by pressing the hook button on the earphone.
To answer another call while you are on the phone, you can answer the waiting call by pressing the hook button on the earphone.

10. Multimedia Function

Camera

If you want to take a photo, please follow the procedure as below.

a. Open the folder.
b. Press 'Camera' key to enter camera mode
c. Press 'OK' key to take a photo
d. If you want to save the image, press save button and write the title, otherwise press back button.

! Note: For more detailed information about this and other functions of camera, you can refer to the below menu. (II Operation instruction => A. Menu Operation => 5. multimedia)

Video Recorder

If you want to take a video in your phone, choose the [Video Recorder] menu in [Multimedia] menu.

a. Open the folder.
b. Choose the [Video Recorder] menu in [Multimedia] menu or press and hold "Camera key" to enter video recorder mode
c. Press the 'OK' key to take a video.

! Note: For more detailed information of the functions of camcorder, you can refer to the below menu (II Operation instruction => A. Menu Operation => 5. multimedia)

Video player

If you want to play MPEG4 file, please follow the procedure as below.

a. Open the folder.
b. Choose the [Video Player] menu in [Multimedia] menu.
c. Press 'OK' key to play MPEG4 file.

! Note: For more detailed information of the functions of Video Player, you can refer to the below menu (II Operation instruction => A. Menu Operation => 5. multimedia)

Audio player

If you want to play MP3 file, please follow the procedure as below.

a. Open the folder
b. Choose the [MP3] menu in [Multimedia] menu.
c. Press play button to play MP3 file or press left soft key (List) to enter MP3 file list

Or,

a. Press and hold the play key on the folder closed status.

! Note: For more detailed information of the functions of Audio Player, you can refer to the below menu (II Operation instruction => A. Menu Operation => 5. multimedia)

11. Text Input Mode

Text Input mode general

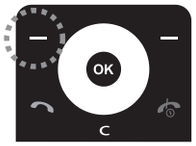
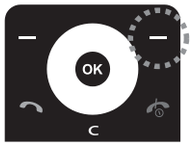
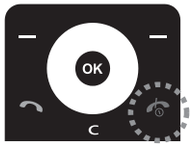
You can input and edit text by this phone.

- Write and edit a message (SMS/MMS)
- Enter Name (Phonebook)
- Search mode
- Write and edit the name of photo (Camera)
- Write and edit the name of bookmark and WAP profile (WAP)

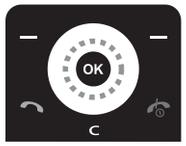
Text Input Methods

Mode	Screen (SMS writing)	Mode	Screen (SMS writing)
Multitap ES		Multitap es	
Smart ES		Smart es	
Multitap ABC		Multitap abc	

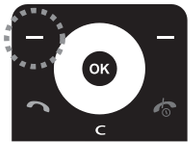
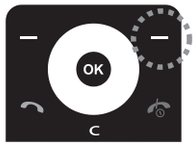
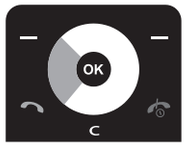
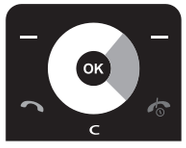
MultiTap Spanish mode (ES, es)

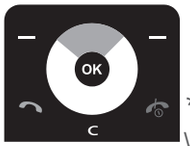
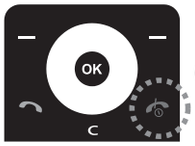
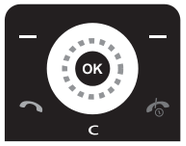
Key	Description
	**[Option Soft Key]** Go to option menu screen
	**[Press]** Clear a character **[Press and Hold]** Clear the entire entry
	[Press] Move the cursor to the left direction by a character **[Press and Hold]** Scroll the cursor leftward
	[Press] Move the cursor to the right direction by a character **[Press and Hold]** Scroll the cursor rightward
	[Press] Move the cursor one line up **[Press and Hold]** Scroll the cursor upward
	[Press] Move the cursor one line down **[Press and Hold]** Scroll the cursor downward
	Go back to the idle screen
	Insert a blank or **"0"**
	Insert symbols (. , - ? ! ' @ : # $ / _ 1)

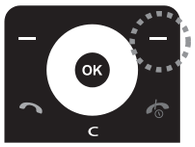
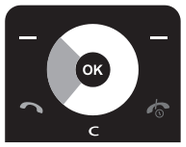
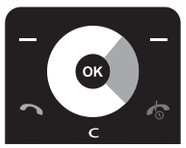
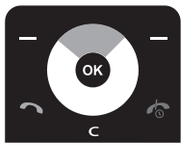
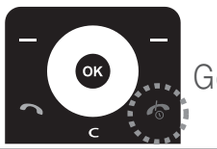
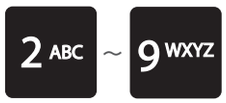
PRIOR TO USE

Key	Description
2 ABC ~ 9 WXYZ	Select Spanish characters. Switch the character until the desired character is highlighted by pressing the alphanumeric key from 2 to 9.
*	Select Symbols.
#	Switch the input methods.
	Switch the input methods.

Smart Spanish mode (ES, es)

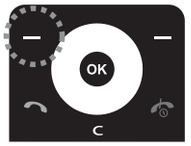
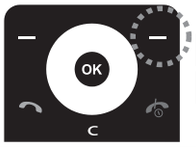
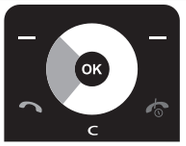
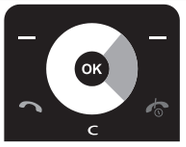
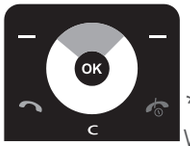
Key	Description
	[Option Soft Key] Go to option menu screen
	[Press] Clear a character [Press and Hold] Clear the entire entry
	[Press] Move the cursor to the left direction by a character [Press and Hold] Scroll the cursor leftward.
	[Press] Move the cursor to the right direction by a character [Press and Hold] Scroll the cursor rightward.

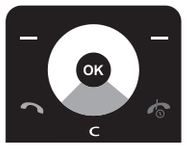
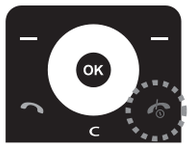
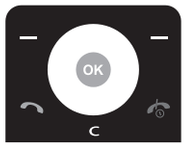
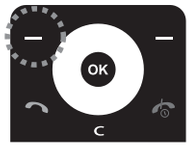
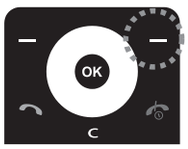
Key	Description
	[Press] Move the cursor one line up [Press and Hold] Scroll the cursor upward * When entering a word and highlighted, swap words in database.
	[Press] Move the cursor one line down [Press and Hold] Scroll the cursor downward * When entering a word and highlighted, swap words in database.
	Go back to the idle screen
0 +	Insert a blank or “0”
1	Insert stroke ‘.’ , ‘:)’ , ‘: –)’
2 ABC ~ 9 WXYZ	Select Spanish characters. Switch the character until the desired character is highlighted by pressing the alphanumeric key from 2 to 9.
*	Select Symbols.
#	Switch the input methods.
	Switch the input methods.

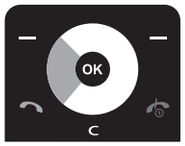
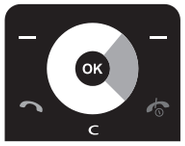
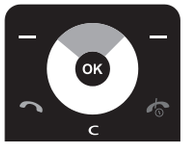
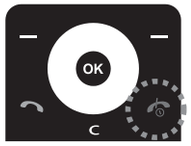
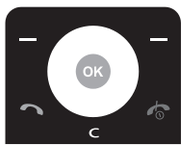
Key	Description
	**[Press]** Clear a character **[Press and Hold]** Clear the entire entry
	**[Press]** Move the cursor to the left direction by a character **[Press and Hold]** Scroll the cursor leftward.
	**[Press]** Move the cursor to the right direction by a character **[Press and Hold]** Scroll the cursor rightward.
	**[Press]** Move the cursor one line up **[Press and Hold]** Scroll the cursor upward
	[Press] Move the cursor one line down **[Press and Hold]** Scroll the cursor downward
	Go back to the idle screen
	Insert a blank or “0”
	Insert symbols (. , – ? ! ’ @ : # $ / _ 1)
	Select English characters. Switch the character until the desired character is highlighted by pressing the alphanumeric key from 2 to 9.
	Select Symbols.
	Switch the input methods.

Key	Description
	Switch the input methods.

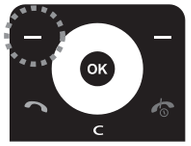
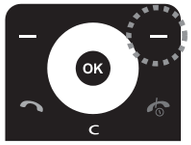
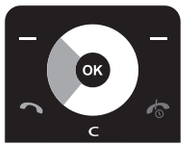
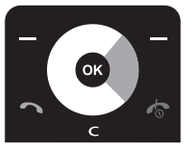
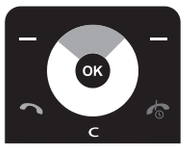
Smart English mode (ABC, abc)

Key	Description
	**[Option Soft Key]** Go to option menu screen
	**[Press]** Clear a character **[Press and Hold]** Clear the entire entry
	**[Press]** Move the cursor to the left direction by a character **[Press and Hold]** Scroll the cursor leftward.
	**[Press]** Move the cursor to the right direction by a character **[Press and Hold]** Scroll the cursor rightward.
	**[Press]** Move the cursor one line up **[Press and Hold]**] Scroll the cursor upward * When entering a word and highlighted, swap words in database.
	[Press] Move the cursor one line down **[Press and Hold]** Scroll the cursor downward * When entering a word and highlighted, swap words in database.
	Go back to the idle screen
	Insert a blank or “0”
	Insert stroke ‘.’ , ‘:)’ , ‘: –)’

Key	Description
	**[Press]** Move the cursor one line down **[Press and Hold]** Scroll the cursor downward * When entering a word and highlighted, swap words in database.
	Go back to the idle screen
	Insert a blank or “0”
	Insert stroke ‘.’ , ‘:)’ , ‘: –)’
	Select English characters. Switch the character until the desired character is highlighted by pressing the alphanumeric key from 2 to 9.
	Select Symbols.
	Switch the input methods.
	Switch the input methods.
	**[Select Soft Key]** Accept the string entered on the edit screen **[Option Soft Key]** Go to option menu screen
	**[Press]** Clear a character **[Press and Hold]** Clear the entire entry

Key	Description
	**[Press]** Move the cursor to the left direction by a character **[Press and Hold]** Scroll the cursor leftward.
	**[Press]** Move the cursor to the right direction by a character **[Press and Hold]** Scroll the cursor rightward.
	**[Press]** Move the cursor one line up **[Press and Hold]** Scroll the cursor upward
	[Press] Move the cursor one line down **[Press and Hold]** Scroll the cursor downward
	Go back to the idle screen
	Input numbers
	Select Symbols
	Switch the input methods.
	Switch the input methods.

Insert Symbols mode

Key	Description
	Accept the symbol selected on the symbols screen, and then turns to the edit screen.
	Back to the previous mode.
	[Press] Move the cursor to the left direction by a character [Press and Hold] Scroll the cursor leftward.
	[Press] Move the cursor to the right direction by a character [Press and Hold] Scroll the cursor rightward.
	[Press] Move the cursor one line up [Press and Hold] Scroll the cursor upward
	[Press] Move the cursor one line down [Press and Hold] Scroll the cursor downward
	Go back to the idle screen Select Symbols.

Using the Phonebook

You can store phone numbers and its corresponding names in the memory of your phone and SIM card. The SIM card and phone memories, although physically separate, are used as if they were a single entity, called phonebook.

Storing a Phone Number

Once you start to enter a number, you can press left soft key (Save) to store the number in the phonebook.
You can input the number up to 40 digits.

- Select the storage from "To SIM" or "To Phone." You can also check how many you saved and total entries you can store in the storage.
- Select a category to edit. To select the category, scroll to the category and press the [Edit] soft key.

• Name: Max. 30 English characters. Press [Edit] to input the characters.

• Number : Max. 40 digits. Enter digits by pressing alphanumeric keys.

• Home Number: Max. 40 digits. Enter digits by pressing alphanumeric keys.

• Company Name: Max. 30 English characters. Press [Edit] to input the characters.

• Email Address: Max. 60 English characters. Press [Edit] to input the characters.

• Office Number: Max. 40 digits. Enter digits by pressing alphanumeric keys.

• Fax Number: Max. 40 digits. Enter digits by pressing alphanumeric keys.

• Birthday : Input the birthday data

• Associate Picture : The phone will display the selected image when you have an incoming call. Select by pressing the navigation key to the right or left. You can select from 4 pre-defined images or select from file manager.

• Associate Video (Select from file / None): Allows you to select incoming call associate video when you receive a call from a person in the group. If you set both picture and video, the video will be displayed when you have a incoming call.

• Associate Sound : Select by pressing the navigation key to the right or left.

• Caller Group: 5 groups (Friends, Family, VIP, Business, Others) or none. Select a caller group by moving the navigation key. If you choose no group, the number is saved and displayed "None."

! Note:

: If you select the storage as SIM card, the edit category is limited to 'Name / Number / Associate Picture / Associate Sound / Caller Group' and max characters of Name/Number are limited by SIM.

Storing a Phone Number using the Phonebook Menu

a. Enter Phonebook menu on main menu screen.

b. Scroll to 'Add New Entry' and select it

c. Select the storage between "To SIM" and "To Phone."

d. Select a category to edit. To select the category, scroll to the category and press the [Edit] soft key. This is same with "5.1 Storing a Phone Number" for selecting category, edit and save the entries).

Searching the phonebook list

a. From Idle Screen: Press the right soft key (name) on the idle mode

b. From Phonebook Menu : Scroll and select the following menus

- Quick Search : This menu shows the existing list and search window
- Search Entry : This menu only shows search window

MENU FUNCTIONS

- Menu Tree
- Phone Book
- Message Center
- Call History
- Settings
- Multimedia
- Fun & Games
- User Profiles
- Organizer
- Services

12. Menu Tree

Phone Book

Quick Search
- Send SMS
- Send MMS
- View
- Edit
- Delete
- Copy
- Move
- Duplicate
- Send vCard

Search Entry
- Search
- Input Method

Add new Entry
- To SIM
- To Phone

Copy All
- From SIM
- From Phone

Delete
- From SIM
- From Phone
- One by One

Caller Group
- Friends
- Family
- VIP
- Business
- Others

Extra Numbers
- Owner Number
- Service Dial Number
- SOS Number

Settings
- Memory Status
- Preferred Storage
- Fields
- My vCard

Caller Picture
- To New Entry
- To Selected Entry
- To Caller Group

Caller Ring tone
- To New Entry
- To Selected Entry
- To Caller Group

Caller Video
- To New Entry
- To Selected Entry
- To Caller Group

Message Center

Messages
- Write Message
- Inbox
- Outbox
- Sent
- Drafts
- Delete Message
- Template
- Message Settings

Chat
- Chat Room 1
- Chat Room 2

Voice Mail Server
- Edit
- Connect to Voice

Broadcast Message
- Receive Mode
- Read Message
- Languages
- Channel Setting

Call History

Missed Calls
- Delete
- Save to Phone book
- Dial
- Edit

Received Calls
- Delete
- Save to Phone book
- Dial
- Edit

Dialed Calls
- Delete
- Save to Phone book
- Dial
- Edit

Show All Calls
- Delete
- Save to Phone book
- Dial
- Edit

Delete Call Log
- Missed Calls
- Dialed Calls
- Received Calls
- Delete All

Call Time
- Last Call Time
- Total Sent
- Total Received
- Reset All Time

Call Cost
- Last Call Cost
- Total Cost
- Reset Cost
- Max Cost
- Price Per Unit

SMS Counter
- Sent
- Received

GPRS Counter
- Last Sent
- Last Received
- All Sent
- All Received
- Reset Counter

Settings

Phone Setup
- Time and Date
- Language
- Preferred Input Methods
- Display Characteristic
- Greeting Text
- Speed Dial
- Dedicated key
- Auto update of date and time
- Flight Mode
- Misc Setting

Call Setup
- Caller ID
- Call Waiting
- Call Divert
- Call Barring
- Line Switching
- Call Time Reminder
- Call Time Display
- Auto Redial
- Closed User Group

Network Setup
- Network Selection
- Preferred Networks
- GPRS Connection

Security Setup
- SIM Lock
- Phone Lock
- Auto Keypad Lock
- Fixed Dial
- Barred Dial
- Change Password

Restore Factory Settings

Shortcut
- Add
- Edit
- Delete
- Delete All
- Enable/Diable
- Change Order

Multimedia

Camera
- Album
- Camera Settings
- Image Settings
- White Balance
- Scene Mode
- Effect Settings
- Add Frame
- Storage Default
- Restore Default

Image Viewer
- View
- Browse Style
- Forward
- Rename
- Delete
- Delete All Files
- Sort
- Storage Default

Video Recorder
- To Player
- Camcorder Setting
- Video Setting
- Effect Setting
- Storage Default
- Restore Default

Video Player
- Play
- Forward
- Rename
- Delete
- Delete All Files
- Sort
- Delete All Files
- Sort
- Storage Default

Photo Editor
- Photo Artist
- Image Title
- Image Title

Audio Player
- Play
- Detail
- Add To Ring
- Refresh List
- Settings

Sound Recorder
- Record
- Play
- Append
- Rename
- Delete
- Delete All
- Settings
- Forward

Melody Composer
- Play
- Play Speed
- Select Instrument
- Save

Sound Effect
- Equalizer

File Manager
- Phone
- DRM Rights
- Memory Card

Multimedia

Bluetooth
- Power
- Inquiry Audio Device
- My Device
- Active Device
- Setting
- About

Java

Java Setting
- Java Audio
- Java Vibration
- Java Network
- Heap Size

Java Default Security
- Third Party
- Untrusted domain
- Restore Settings

Fun & Games
- Copter
- Puzzle
- Panda
- Game Setting

User Profiles

General
- Activate
- Customize

Meeting
- Activate
- Customize

Outdoor
- Activate
- Customize

Indoor
- Activate
- Customize

Headset
- Customize

Bluetooth

Organizer

Calendar
- View Tasks
- Jump to Date

To Do List
- View
- Add
- Edit Task
- Delete Task
- Delete All
- Send Calendar

Alarm
- Activate
- Time
- Repeat
- Snooze
- Alert Type

World Clock
- Daylight Saving Time Foreign City

Calculator

Unit Converter
- Weight
- Length

Currency Converter

Health
- BMI
- Menstrual

E-Book Reader
- Open E-Book
- Clean Up Bookshelf
- Global Settings
- Book Info
- Delete
- Delete All Files
- Sort
- Apply Global Settings
- Help

Stopwatch
- Typical Stopwatch
- Way Stopwatch

Services

SIM Tool Kit

WAP
- Homepage
- Bookmarks
- Recent Pages
- Enter Address
- Settings

Data Account
- GSM Data
- GPRS

13. Phone Book

Phonebook offers phonebook storage, management and services. You can access to the phonebook from idle screen, phonebook menu, and message writing modes.
From the Phonebook menu, you will have 11 sub menus as following.

Quick Search

When you select the Quick Search in the Phonebook menu, you will see all entries saved in the phonebook. This function allows you to search the phonebook data by name; simply type in alphabet(s), the phone will show you the search result dynamically.

IP Dial: The IP number is automatically attached to the number dialed.
View: allows you to view the entry's contents such as name, number and so on.
Edit: allows you to edit the entry items.
Delete: allows you to delete the entry.
Copy: allows you to copy the entry from SIM to Phone or Phone to SIM. You will have the same entry in a different storage. (SIM + Phone)
Move: allows you to move the entry from SIM to Phone or Phone to SIM. The entry will be stored in the original storage. (SIM ? Phone, Phone ? SIM)
Duplicate: allows you to duplicate the entry in the same storage. You will have the same data in the same storage. (SIM+SIM, Phone+Phone)
Send vCard: You can send name cards out or save them to archives by means of SMS, MMS and Bluetooth.

Search Entry

When you select the Search Entry, after storing numbers to the phonebook, you can search them by Name.

a. Enter a name you want to search in the text input box. Input full name or even a start letter and press the left soft key to [Option].

b. If there is a name, you want to call, choose the name by moving up & down the navigation key.

c. Press the Dial key to make a call. However, if there is more than one entry in the selected name, it will display a list. Then you may simply select one entry and press the Dial key to make a call.

The following options are available.

IP Dial: The IP number automatically attach to the number dialed.
View: allows you to view the entry's contents such as name, number and so on.
Edit: allows you to edit the entry items.
Delete: allows you to delete the entry.
Copy: allows you to copy the entry from SIM to Phone or Phone to SIM. You will have the same entry in a different storage. (SIM + Phone)
Move: allows you to move the entry from SIM to Phone or Phone to SIM. The entry will be stored in the original storage. (SIM ? Phone, Phone ? SIM)
Duplicate: allows you to duplicate the entry in the same storage. You will have the same data in the same storage. (SIM+SIM, Phone+Phone)
Send vCard: You can send name cards out or save them to archives by means of SMS, MMS and Bluetooth.

Add New Entry

Please see [Storing a Number using the Phonebook Menu].

Copy All

You can copy all phonebook data from SIM card to Phone or from Phone to SIM. It is a useful function if you want to back up your phonebook data from a SIM card to your phone and vice versa.

Delete

You can delete all phonebook data in SIM card or Phone.

Caller Group

You can setup and edit Caller Group profiles as following.

Edit Group Name: Edit the group name and press the left soft key to [Option] and select "Done" to save the changes.
Alert Sound: Allows you to select the ring tone to be used when you receive a call from a person in the group. Scroll left and right with the navigation keys.

Alert Picture: Allows you to select incoming call picture when you receive a call from a person in the group. Scroll with the navigation keys to change the picture and go to the next line to select. Or if you want to view and select, select the [View] soft key and scroll with the left and right navigation keys. To select the picture, press the [OK] soft key (left).

Alert Video: Allows you to select the video to be used when you receive a call from a person in the group. Scroll left and right with the navigation keys.

Add Member: After storing numbers in the phonebook, you can search them by Group. You can add or delete member(s) to the group member list. Press [Option] soft key then select "Add," it will display a phonebook list excluding the members already in the group. It is possible to set a member in multiple groups.

Special Numbers

You can view and edit your mobile phone number (owner number), Service Dial number and SOS number.

Owner Number: displays your mobile phone number. You can edit owner's name and phone number.
Service Dial Number: lists up the SIM SDN (Service Dial Number) and allows you to access to the number by pressing the left soft key
SOS Number – lists up the SOS Number.

Settings

You can view and edit the settings for the Phonebook as following.

Memory Status

You can check how many names and numbers are stored in the phone book (SIM card and phone memories) or how much free space is remained.

Preferred Storage

You can set your preferred storage either to SIM or to Phone as default storage in the phonebook.

Fields

You can set on or off Home Number, Company Name and other fields to display in your phonebook entry.

My vCard

You can edit a vCard and send or save it to archives by means of SMS, MMS and Bluetooth.

Human Voice Prompt

You can hear the voice prompt of phone number.

Caller Picture

You can set Picture to special number (new or selected) or Caller

Caller Ring Tone

You can set ring tone to special number (new or selected) or Caller Group.

Caller Video

You can set Video to special number (new or selected) or Caller Group.

14. Message Center

You can use SMS, MMS, Chat and Broadcast Message. These functions are available depending on network services that your service provider supports.

Messages

Write a Message

[Text Message]

The SMS (Short Message Service) function is a network service and your network may not support the service. You can send messages in Fax, Page, E-mail and Text format. To send text messages by phone, you must obtain the SMS center number from your service provider, and enter it on the SC Address option in Profile Settings menu.
When the icon appears on the status indicators area, it indicates that you have received a new message.

Note: The SMS service may not be available on all networks. Some network allows it only within its own network.

With this menu, you can write a message and insert EMS objects.

a. Select [Text Message] menu in the [Write Message] menu.
b. Make a message. You can insert Template, Object, change format text, Insert PHB Number, Insert PHB Name, and change input method.
c. After you complete the message, press the [Option] soft key (left) and then select "Done." Choose one of following options.

Send Only
Save and Send
Save
Send to Many
Send by Group

You can input the number directly or get from the phonebook by pressing the [Search] soft key (left).

! Note: If you receive a call while you are writing a message, the message will be backup and after hanging up the call, the phone will display [write message] mode. You can finish the message without losing the data.

[Multimedia Message]

The MMS (multimedia messaging service), also called Photo Message, allows end-users to send and receive messages containing multimedia content (including images, video, sound and text). It provides a rich media of personal multimedia messages from between mobile to mobile, and mobile to e-mail.

a. With this menu, you can write a message and insert Image, Sound, and Attachment from the file manager.
b. Select [Multimedia Message] menu in the [Write Message] menu.
c. Make a message. You can edit To, CC, BCC, Subject, and Content.
④Max recipients of To, CC, BCC are 20 each.

You can input the number directly or get from the phonebook by pressing the [Search] soft key.

After you complete the message, press the [Option] soft key (left) and then select "Done." Choose one of following options.

Send Only
Save and Send
Save to Drafts
Send Options
Exit

! Note: If you receive a call while you are writing a message, the message will be backup and after hanging up the call, the phone will display [write message] mode. You can finish the message without losing the data.

Inbox

You can check received message.
Press [Option] soft key for the following options:

Forward: Allows you to forward the message.
Edit: Allows you to edit the message, and send or save the edited message.
Delete: Allows you to delete the viewed message
Delete All: Allows you to delete all messages in the Inbox.
Use Number: Allows you to call the sender back or save the number to the phonebook.
Use URL: Allows you to use the URL of the sender.
Advanced: Allows you to copy or move the message to phone (SIM)

Outbox
You can check view the sent message or message draft to be sent.
Options on saved messages are as following:
Send: Allows you to send the message again.
Edit: Allows you to edit the message, and send or save the edited message.
Delete: Allows you to delete the viewed message
Delete All: Allows you to delete all messages in the Inbox.
Use Number: Allows you to call the sender back or save the number to the phonebook.
Use URL: Allows you to use the URL of the sender.
Advanced: Allows you to copy or move the message to phone (SIM)

Sent
You can check the sent messages.
Options on saved messages are as following:
Forward: Allows you to forward the message.
Edit: Allows you to edit the message, and send or save the edited message.
Delete: Allows you to delete the viewed message
Delete All: Allows you to delete all messages in the Inbox.
Use Number: Allows you to call the sender back or save the number to the phonebook.
Use URL: Allows you to use the URL of the sender.
Chat: Allows you to use the number of the sender for chat.
Advanced: Allows you to copy or move the message to phone (SIM)

Drafts
You can save your unsent message to Draft menu.
Options on saved messages are as following:
Send: Send the saved message to the recipient(s).
Edit: Edit Message
Delete: Delete the message.
Delete All: Delete all messages in the box.
Use Number: Dial or Save to Phonebook.
Use URL: Allows you to use the URL of the sender.
Advanced: Allows you to copy or move the message to phone (SIM)

Delete Message
You can delete messages in Inbox, Outbox, Send, Drafts and All Folders.

Template

[Text Message]
You can edit and erase the message templates in this menu. You can store your frequently using messages up to 10. You can store up to 40 letters in each template. You can use the Template by selecting [2.Use Template] option, when you write a message.

Select a template and press the [Option] soft key:

Edit: allows you to edit the template.
Erase: allows you to erase the template.
Write Message: allows you to write a message with the template.

[Multimedia Message]
You can use and edit the MMS templates and write a message in this menu.
Select a template and press the [Option] soft key:
View: allows you to view and listen to the template message.
Properties: shows properties of the templates (From, Cc. Subject, Date, and Memory).
Write Message: allows you to write a message with the template.
- From, CC., and BCC: allows you to add number(s) or email(s).
- Subject: allows you to edit the text content.
- Edit content: allows you to select from text, image, or sound by pressing navigation keys up and down.

Message Settings

[Text Message]
You can setup default Message Information: Profile Setting, Common Settings, Memory Status, Preferred Storage, and Preferred Bearer.

Profile Setting

Depending on your service provider and service plan, you can set the message profile setting.

You can edit the profile as following:

- Profile Name: edit the profile name.
- SC Address: you have to get the number from your service provider.
- Valid Period: choose from Maximum, 1 hour, 12 hours, 1 day, 1 week
- Message Type: choose from Fax, Page, E-mail, Text

Common Setting

You can set on or off the following common settings for SMS.

- Delivery Report: This allows you to set delivery report on or off. When this function is set to on, the network informs you whether or not your message has been delivered.
- Reply Path: This menu allows the recipient of your Message to send you a reply via your message centre, if the network provides Message service. Press the [On] or [Off] soft key (left) to turn this option on and off.

Memory Status

This shows memory status of SMS in your SIM card or Phone.

Preferred Storage

You can set your preferred storage for the SMS messages: to SIM or Phone.

Preferred Bearer

You can set your preferred Bearer for SMS.
Bearer options are “Prefer GPRS, Prefer GSM, and GSM Only.”

[Multimedia Message]

Within the MMS sub-menu, you can define default values on common parameters for mobile-originated messages. By setting default values for MMS messages, you can experience a more comfortable service. You can set up the MMS related parameters for sending and retrieving the MMS messages.

Compose

This sets up parameters when you compose MMS messages.
Creation Mode: You can set the creation mode.
Image Resizing: You can set the image resizing
Auto Signature: You can set the auto signature.

Send

This sets up parameters when you send MMS messages.

Validity Period: You can select the period in which the service center try to deliver message. When the message expires, message center will not try to deliver the message.
Delivery Report: This allows you to set delivery report on or off. When this function is set to on, the network informs you whether or not your message has been delivered.
Read Report: You can set whether to receive a read report from every recipient.
Priority: You can set the priority of MMS message.
Sliding Timing: You can set how long you want the message to play. Input number(s) in seconds.
Delivery Time: You can set how soon the phone will send your message.

Retrieve

This sets up below parameters when you retrieve MMS messages.

Home Network
Roaming
Read Report
Delivery Report

Filter

You can filter MMS Messages by three categories as following.
Anonymous
Max Size (KB)
Advertisement

Server Profile

You can activate or edit the profile from the server list.
Rename profile: edit the profile name.
Homepage: Enter URL
Data Account: Select data account from the list.
Connection Type:

- WAP : when you select WAP, you can edit IP Address
- HTTP: when you select HTTP, you can edit the Proxy
- Address and Proxy Port
- Username : Enter your ID
- Password : Enter your password

Memory Status

This shows usage count, total memory used, and remaining memory.

Voice Mail Server

When a new voice mail arrives, an indicator icon is displayed on the screen. You can listen to the voice mail using this function. Press the voice mailbox number if the number is stored in the handset's memory, or input the number manually. Voice mail is a network service. For further details, contact your network service provider.

Broadcast Message

This network service allows you to receive the broadcast messages on various topics such as weather, traffic, local district code, local hospitals, taxis or pharmacy in the area where you are. You can even receive the message to be in a particular language (For example, when you are abroad) by changing language selection.

! Note: For more information about broadcast message topics, please contact your service provider.

The following options are available.

Receive Mode: You can turn the receive mode on and off by pressing the soft key (left). Allows you to enable or disable the reception of the broadcasted text messages

Read Message: You can read all the broadcasted text messages received. The title area of the screen will display the name of the message subject item. Whenever the phone receives new contents, the phone will update the contents of the message subject.

Languages: Allows you to select your preferred language for displaying cell broadcast messages. The number of languages you can select depends on your SIM card.

Channel Setting: Allows you to indicate the channels from which you wish to receive broadcast messages. This menu allows you to read, add and delete the list by using Select, Add, Edit and Delete option. The number of items in the list depends on your SIM card. It will display all items you selected.

! Note: For more information about the available subjects, please contact your network service provider.

15. Call History

You can check recent calls you made, calls received and missed calls. Also you can check the time of each call.

Missed Calls

This menu displays phone numbers of calls you missed.

Delete: Allows you to delete the record
Save to Phone Book: Allows you to save the record to the phonebook
Dial: Allows you to call back to the recorded number
Edit: Allows you to edit the number and save to the phonebook

Received Calls

This menu displays numbers of received calls.

Delete: Allows you to delete the record
Save to Phone Book: Allows you to save the record to the phonebook
Dial: Allows you to call back to the recorded number
Edit: Allows you to edit the number and save to the phonebook

Dialed Calls

This menu displays numbers of dialed calls you made.

Delete: Allows you to delete the record
Save to Phone Book: Allows you to save the record to the phonebook
Dial: Allows you to call back to the recorded number
Edit: Allows you to edit the number and save to the phonebook

Show All Calls

This menu displays all the missed, received and dialed calls.

Delete: Allows you to delete the record
Save to Phone Book: Allows you to save the record to the phonebook
Dial: Allows you to call back to the recorded number
Edit: Allows you to edit the number and save to the phonebook

Delete Call Log

This menu deletes all call data of each category at once.

Missed Call: Allows you to delete all missed call data
Dialed Call: Allows you to delete all dialed call data
Received Call: Allows you to delete all received call data
Delete All: Allows you to delete all call data

Call Time

This menu displays the time for calls made and received.

Last Call Time: length of the last call
Total Sent: total length of all calls made since the last reset
Total Received: total length of all calls received since the last reset.
Reset All Time: Allows you to reset the call timers.

! Note: The actual time invoiced for calls by your service provider may vary, depending on network features, rounding-off for billing purposes and so forth.

Call Cost

You can view the cost of the last call, or of all calls. Costs are shown only if your network operator supports this service. The following options are available.

Last Call Cost: Allows you to check the cost of the last call.
Total Cost: Allows you to check the cost of all calls
Reset Cost: Allows you to reset the call cost
Max Cost: Enter PIN2 and input a limitation of the MAX Cost
Price Per Unit: Enter PIN2 and input a limitation of the price per unit

! Note: Not all SIM cards support this feature. The number of items in these lists depends on the contents of your SIM card.

SMS Counter

You can view and reset the numbers of sent and received SMS.

GPRS Counter
You can view how many GPRS message has been sent and received, and reset the counter.

Last Sent: Allows you to view the last send GPRS Messages.
Last Received: Allows you to view the last received GPRS Messages.
All Sent: Allows you to check the numbers of All GPRS messages sent.
All Received: Allows you to check the numbers of All GPRS messages received.
Reset Counter: Allows you to reset the GPRS Counter.

You can change settings for your phone using this menu. There are Phone Setup, Call Setup, Network Setup, Security Setup, and Restore Factory Settings sub menu.

Phone Setup
You can set the date, time, language and other various options of your phone.

Time and Date
You can set time and date for your phone.

Set Home City: This menu allows you to set a city as your home city from 57 cities list. Please select the closest city in the list.
Set Time/Date: This menu allows you to set the current time and date displayed in the idle screen.
Set Format: Allows you to select a time display type between12 Hour AM/PM type and 24 Hour type. When the time format is in 12 Hour type, you can change AM and PM by Navigation key.

Schedule Power On/Off
You can set a schedule for powering on and off your mobile phone. When you schedule the power on or off, the phone will power on or off at every scheduled time. It is useful when you want to turn off your phone while you are sleeping, and let the phone power on in the morning so that you would not miss any call or alarm.

Language
You can set default language of the phone display.

Preferred Input Methods
You can define your preferred input method. Once you set the preferred input method, next time you edit in text input mode, it will reflect the setting until you change to another.

Display Characteristic
You can customize Wallpaper, Sub LCD Wallpaper, Screen Saver and various display items of the phone.

Greeting Text
You can set a greeting text displayed on the idle screen.

Speed Dial

This menu allows you to enable, disable and edit the speed dial from the number 2 ~ 9 keys.
You can edit the speed dial list in the "Set Number" option. Press [Option] soft key, and select "Edit" and select the entry from the phonebook list.

Dedicated Key

You can set the dedicated function for the navigation key in the idle mode.
You can dedicate the Up/Down/Left/Right navigation keys to menus. Select from the menu lists, and press [Ok] key to change the dedicated menu.

! Note: Refer to the menu 'Shortcuts' regarding make up the menu list

Auto update of Date and Time

This menu allows the phone to update the current date and time automatically. You can turn on or off this function by pressing the [On] or [Off] soft key (left).

! Note: Some network does not support this function.

Flight Mode

This menu allows using the phone on flight. You can use the Phone Book, Multi Media, File Manager, Fun & Game, User Profiles and Organizer on flight.

- Normal Mode
- Flight Mode
- Query When Power On

! Note: You can not make a call and incoming call on this menu.

Misc. Setting

Set the LCD Backlight Time and Contrast of the phone.

Caller ID

This network service informs your Caller ID to the recipient when you call out.
You can set the following options for the Caller ID function as following.

Set By Network: The network will decide whether to send or hide the Caller ID,
Hide ID: If you do not want to send your phone number, select [Hide ID] menu.
Send ID: It will send the Caller ID when you call out.

! Note: Some networks do not allow the user to change this setting.

Call Waiting

This network service informs when someone is trying to reach you during another call. You can specify the call waiting option for voice calls only.
The following options for each service are available:

Activate: activates the call waiting service.
Deactivate: deactivates the call waiting service.
Query Status: displays the status of the call waiting service.

Call Divert

This network service reroutes incoming calls to the number that you specify.
For example, you may wish to divert your business calls to a colleague while you are busy. Call diverting can be set up in the following ways.
You must enter a forward number when you have incoming call(s).

Divert All Voice Calls: diverts all voice calls.
Divert If Unreachable: diverts calls, if you are not in a coverage area of your service provider.
Divert If No Answer: diverts calls, if you do not answer the phone.
Divert If Busy: diverts calls, if you are already making another call.
Divert All Data Calls: diverts all data calls.
Cancel All Divert: cancels all call diverting options.

Call Barring

This network service allows you to restrict your calls. Call barring can be set up in the following ways.

Outgoing Calls

• All Calls: prohibits outgoing calls.

• International Calls: prohibits outgoing International calls.

• International Except Home: When abroad, you can only make a call to numbers within the current country and to your home country that is the country where your home network provider is located.

Incoming Calls

• All Calls: prohibits receiving all incoming calls.

• When Roaming: prohibits receiving calls when you are using your phone outside of your home service area.

Cancel All

This menu deactivates all call barring settings. You will be able to make and receive calls normally.

Change Barring PW

You can set and change the call barring password obtained from your service provider using this option. You must enter the current password before you can specify a new one.

Line Switching

Some SIM cards support two phone numbers and you can switch the number (line) with this feature.

Call Time Reminder

You can set the call time reminder.

Call Time Display

You can set if you want the phone to display the call time or not.

Auto Redial

This option allows you to set redial automatically when the call receiver is busy.

Closed User Group

This menu allows you to fill out a closed user group, and send it to the network. This feature is depending on the network's availability.

IP Number

You can set IP number which is to be automatically prefixed to the number you dial.

Network Setup

You can configure various network services. Before using this service, check available services from your service provider.

Network Selection

Network Selection is a function to choose a network when you are using an international roaming service whether by manual or by automatic selection. However, a roaming network is available to choose when your network provider has an agreement on roaming service with the roaming network provider.

New Search: This menu allows you to search new network.

Select Network: This menu allows you to select network.

Selection Mode:

Preferred Networks

You can set your preferred networks. The phone will list up PLMN list. The following options are available:

Change Priority: Set the priority by pressing navigation keys to the right or left.

Delete: Delete the selected preferred network from the list.

GPRS Connection

Press [Change] soft key (left) to change the setting for the GPRS connection. It will switch and save the GPRS connection to set on:

Security Setup

These security settings will help you to keep privacy and to prevent other people from using the phone without your permission.

SIM Lock

When the SIM Lock feature is on, the phone only works with the current SIM. If you turn on the phone with uncertified SIM, the phone will ask the password. Once the correct password has entered, the phone shall work with uncertified SIM.

Phone Lock

You can lock the phone for your privacy. The default password is "0000".

Auto Keypad Lock

To prevent unwanted key presses, you can use this function to key protect.

Fixed Dial

When the Fixed Dial mode is enabled, the person using this phone can call to the phone numbers stored in the Fixed Dial List only. To make a call to the number not starting the numbers stored in Fixed Dial List, you must enter the PIN2 to disable Fixed Dial mode. If the SIM card does not have PIN2, this feature is not supported.

View and Edit: you can see and edit FDN entry after input PIN2.
Add: you can add FDN entry after input PIN2.
Delete: you can delete FDN entry after input PIN2.
SMS: you can send SMS to the phone numbers starting with the numbers stored in FDN.
Short Type: you can choose short type among Number / Name / Sequence.

Barred Dial

When the Barred Dial mode is enabled, the person using this phone cannot call to numbers in the barred dial list. To make a call to the barred number, you must enter the PIN2 to disable the barred dial mode. If the SIM card does not have PIN2, this feature is not supported.

Change Password

To change the password, input the current password, and then enter the new password.

Shortcuts

This allows you to register menu item to dedicate menu list.
Default Shortcut Menus:

- Add New Entry
- Search Entry
- Caller Group
- Owner Number
- Memory Status
- Preferred Storage
- Greeting Text
- Tone Setup
- Volume
- Alarm

! Note: Refer to the menu 'Phone setup – Dedicated key' regarding assign menu item to navigation keys.

Restore Factory Settings

This feature would reset the phone to the same settings as those configured at the factory.
The default password is "0000".

17. Multimedia

The Multimedia menu provides you several multimedia functions.

Camera

You can use the Camera embedded in your handset to take photos or video clips and save them in your Photo Album.

! Note: Before using the Camera

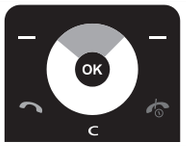
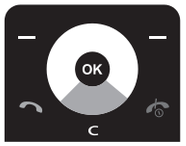
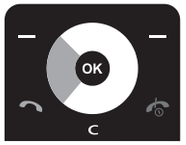
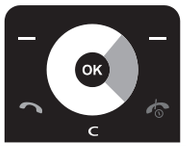
- Do not take photos of people or any subject without proper permission.
- Do not take photos which violate anyone's privacy.
- Because the camera sensor requires a little time to automatically adjust the exposure, you will get better result, if your subject is still.
- For best result, ensure that the subject has better lighting than the background.
- Avoid lighting your subject directly with fluorescent or other light bulbs. Have your back to the light source when taking a photo.
- For best results, take photos in bright indoor and outdoor environments.
- The camera has a high-precision image sensor which is fragile and susceptible to shock, do not drop the handset. Also, use it in moderate climates as it is sensitive to temperature and humidity.
- The image may appear blurry when the lens part of the camera (on the back side of your handset) is dirty, please keep it clean.
- Using the Camera consumes more battery power.

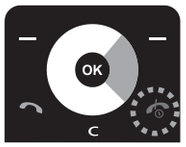
Two ways to access to the Camera Preview Mode:

a. You can access to Camera preview mode by pressing the ' ' key in the idle mode.

b. You can also use [Camera] menu after pressing the [Menu] soft key (left) to open the main menus and choosing the fifth menu [Multimedia] then [Camera] menu.

You can control camera options by direct control keys as follows.

Key	Description
	Take a picture and record a video
	Digital Zoom-up
	Digital Zoon-down.
	EV level down
	EV level up
1	Effect Setting
2 ABC	White Balance
3 DEF	Delay Timer
4 GHI	Cont Shot
5 JKL	Night Mode
6 MNO	Image Quality

Key	Description
7 PQRS	Image Size
8 TUV	Flash light
*	LCD Preview Switch (Main <-> Sub)
	Back to previous menu
	Back to idle mode

Camera Options

From the camera preview mode, you can access to the Camera Options by pressing the [Option] soft key (left) for the following options and settings for the Camera.

To Image viewer: By selecting this menu, you can view the saved photos in the Image Viewer.

Camera Setting

• Flash (On/Off): You can set the camera flash light on or off with this setting. When the Flash is on, the camera flash will lit on when you take a picture.

• Shutter Sound (Sound1/2/3/Off) : Allows you to select a shutter sound among three kinds of shutter sounds or turn off the shutter sound. The sound makes you feel the sense of taking a picture.

• EV (-4/-3/-2/-1/0/+1/+2/+3/+4): You can set the EV (Exposure Value) and the preview will look darker in lower EV and brighter in higher EV

• Banding (60Hz/50Hz): You can select the sampling bandwidth of the camera sensor. When bandwidth increases, the memory size and the picture quality will increase.

• Cont. Shot: It allows you to take multiple continuous shots by pressing the camera key. You can set this function off or take 1, 3, or 5 continuous shots.

• Delay Timer: It allows you to take a picture with delayed timer. If you set the delay timer at 5 sec, and press the camera key (center navigation key), it will take a picture 5 seconds later. Off/5 sec/10 sec/15 sec

Image Setting: You can set image size and quality of your photo as following.

• Image Size: 1280X1024, 640X480, 320X240, 176X220 and 160X120 are available.

• Image Quality (Low/Normal/High): allows you to choose the JPEG quality. The captured image memory size will increase if you choose higher quality.

White Balance:
Auto/Daylight/Tungsten/Fluorescent/Cloud/Incandescence
Scene Mode: Allows you to select scene mode auto or night
Effect Setting: Allows you to set Image effect among 14 options

- Normal
- Grayscale
- Sepia
- Sepia Green
- Sepia Blue
- Color Invert
- Gray Invert
- Blackboard
- Whiteboard
- Copper Carving
- Blue Carving
- Embossment
- Contrast
- Sketch

Add Frame: It allows you to off or add the flame 1 to 10.

• Self Capture: You can take a self shot by using this menu. Once you turn on this function, the preview screen is shown on the sub-lcd screen.

• Storage: You can select the storage between phone and memory card.

• Restore Default: This menu allows you to restore to the camera's default settings.

Storage Default: You can set where to store the images.
Restore Default: You can reset the camera setting values.
! Note: Except 'Restore default', all of above functions are available on the camera preview mode by using shortcut keys.

Image Viewer

You can see your photos in your phone by choosing [Image Viewer] menu in [Multimedia] menu. It will display the photos with thumbnail, image name, and image size.
Browse Style: Set browse style of photos between List Style and Matrix Style.
Storage Default: Set where to store the photos.

There are 8 options as following:
View: allows you to view the image in full screen. Press the navigation key up and down to view other images.
Browse Style: allows you to select browse style list or matrix.
Forward: allows you to forward the image to Wallpaper, Sub Wallpaper, Screen Saver, Power On Display, Power Off Display, Phonebook, MMS and Bluetooth.
Rename: allows you to edit the image name.
Delete: allows you to delete the selected image.
Delete All Files: allows you to delete all images.
Sort: allows you to sort the image by Name, Type, Time and Size.
Storage Default: You can select the storage between phone and memory card.

Video Recorder

This phone has a Camcorder function. You can enjoy recording video and see the saved videos (or Movies).

To player

By selecting this menu, you can view the saved files in the Video Player

Camcorder Setting

• White Balance (Auto / Incandescence /Cloud / Fluorescent/Tungsten/Daylight)

• EV (-4/-3/-2/-1/0/+1/+2/+3/+4): You can set the EV (Exposure Value) and the preview will look darker in lower EV and brighter in higher EV.

• Night Mode: ON/OFF

• Banding (60Hz/50Hz): You can select the sampling bandwidth of the camcorder sensor. When bandwidth increases, the memory size and the camcorder quality will increase.

Video Setting: You can set video size and quality of your video as following.

• Video Quality (Low/Normal/High/Fine): allows you to choose the MPEG4 quality. The recorded video memory size will increase if you choose higher quality.

• File Size Limit: 95K, 195K, 295K and No Limit are available.

• Recording Time Limit: 15 sec, 30 sec, 60 sec and No Limit are available.

• Recording Audio: On and Off are available.

• Encode Format: H.263 and Mpeg4 are available.

Effect Setting: Allows you to set video effect among 14 options

• Normal
• Grayscale
• Sepia
• Sepia Green
• Sepia Blue
• Color Invert
• Gray Invert
• Blackboard
• Whiteboard
• Copper Carving
• Blue Carving

Storage Default: allows you to storage to Phone or Memory card.
Restore Default: allows you to restore to the camcorder's default settings.
! Note: Except 'Restore default', all of above functions are available on the camera preview mode by using shortcut keys.

Video Player

You can see your recording video in your phone by choosing [Video Player] menu in [Multimedia] menu. It will display the videos with thumbnail, video name, and video size.
You can play .3gp, MP4 files.
There are 5 options as following:
Play: allows you to view the video in full screen.
Forward: allows you to forward the saved file to PhoneBook, Screen Saver, Power On Display, Power Off Display, MMS and Bluetooth.
Rename: allows you to edit the file name.
Delete: allows you to delete the selected file.
Delete All Files: allows you to delete all files.
Sort: allows you to sort the file by Name, Type, Time and Size.
Storage Default: allows you to storage to Phone or Memory card.

Photo Editor

You can edit the image.
Photo Artist: You can select file and add some effect.
Image Tile: You can select files and edit tile image.
Slide Show: You can select folder and see the slide show of files in that folder.

Audio player

Enjoy your favorite music using the embedded Audio player. Acceptable files include: MP3, MIDI and WAVE music files. The following Options are available:
Play: Play the file
Detail: Displays the file name, size and other details.
Add to Rings: Set the music file as a ring tone.
Refresh List: Refresh the music list.

Settings

- Play List: Select a play list from the memory card or phone.
- List Auto Generation (On/Off): Select to generate the music list automatically.
- Skin (Skin 1/2/3): Select Audio player skins.
- Repeat (One/All/Off): Set the repeat option. When activated, it repeats the selected file or all music files.
- Shuffle (On/Off): Set the music shuffle feature. Select to listen to music in random order.
- Background Play (On/Off): Set the Audio Player to play the music while you are using the phone and its features.
- BT Stereo Out (SW check)
- BT Stereo headset (SW check)
- Equalizer: Change the equalizer levels for the Audio player. Select from: Normal, Bass, Dance, Classical, Treble, Party, Pop and Rock.

Sound Recorder

You can record sound in AMR, AWB and WAV format and use it as voice memo, ring tone, MMS and EMS attachment.
When there is no record file in the Sound Recorder, there are two options:
Record: Start recording
Settings: Select recording the sound in AMR, AWB and WAV format.

If you have more than one record file, there are 8 options:
Record: Start recording.
Play: when there is a file in the list, it will play the recorded sound file.
Append: Record right after the selected sound file.
Rename: Change the file name.
Delete: Delete the selected file.
Delete All: Delete all files in the sound record list.

Settings:

Select Pref storage in Phone and Card.
Select recording file format in AMR, AWB and WAV.

Forward
To User Profile: allows you to use the sound file as a Ring Tone.
To MMS: allows you to write an MMS message with the selected sound file.
To Bluetooth: allows you to send the sound file through the Bluetooth.

Melody Composer
You can create an iMelody file.

a. When you first use the Melody Compose, press the [Add] soft key (left)

b. Start composing a melody pressing the numeric keys. The following are the descriptions.

Key	Description
1	Insert 'Do'
2 ABC	Insert 'Re'
3 DEF	Insert 'Mi'
4 GHI	Insert 'Fa'
5 JKL	Insert 'Sol'
6 MNO	Insert 'La'
7 PQRS	Insert 'Si'
8 TUV	Insert Vibration – allows the phone vibrates.
0 +	Insert Rest – indicates the rest place.

Key	Description
*	Increases or decreases the note(𝅝 𝅗𝅥 ♩ ♪ ♫ ♬) and rest (𝄻 𝄼 𝄽 𝄾 𝄿 𝅀).
#	Changes the accidentals. Press 1~7 and then press the sharp key; the musical scale will be switched with between Sharp (♯) / Flat

There are four options while you are editing
Play: Play the composed file before you save the file.
Play Speed: Set the melody speed (Fast / Normal / Slow)
Select Instrument: Choose the instrument (Piano / Guitar / Violin / Saxophone / Steel Drums / Flute / Harmonica / Trumpet / Music Box / Xylophone)
Save: Save the melody

Press the [Option] soft key and select "Save." Edit and save a file name by pressing the [Option] soft key (left) and select "Done."
If you have more than a record file,
Press the [Option] soft key (left), and select 'Add' to start composing a melody.

There are 7 options:

Play: Play the selected file.
Edit: Edit the composed music.
Add: Compose a new music file.
Rename: Rename the selected file.
Delete: Delete the selected file.
Delete All Files: Delete all files in the list.

- **Forward:** Forward the composed file to the following usages.
- **To User Profile:** allows you to forward the sound file to User Profile as a Ring Tone.
- **To MMS:** allows you to write an MMS message with the selected sound file.
- **To EMS:** allows you to write an EMS message with the selected sound file.
- **To Bluetooth:** allows you to write an EMS message with the selected sound file.

File Manager

This menu allows you to see the total memory used and

Total Memory Status Graphic

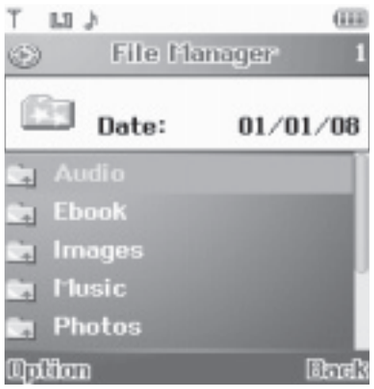
Drive Selection List

There are options as following.

Open: Open the drive to see the folder or files in the drive
Create Folder: Create a folder in the drive
Format: Format the drive.

! Note: All of data in the drive will not be recovered after you format the drive.

Folder



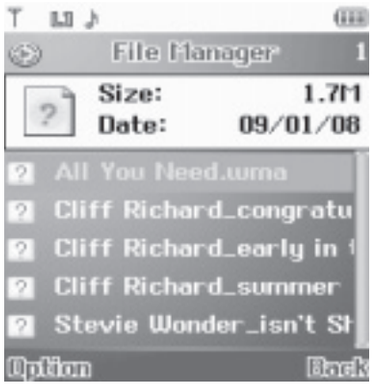
Current Folder Information (Date)

Folder Selection List

There are options as following

Open: Open the folder to see the files in the folder
Create Folder: Create a sub-folder in the folder
Rename: Rename the selected file.
Delete: Delete the folder
Sort: There are five sorting ways.

File



Current File Information (Date & Size)

File Selection List

There are options as following.

Play or View: Play a sound file or view an image or photo file

Forward

Sound File

To User Profile: Save the sound file as an available ring tone.
To MMS: Write an MMS message with the selected sound file.
To Bluetooth: Send the file to others via Bluetooth.

Image or Photo File

To Wall paper: Set the image as wallpaper
To Sub Wall paper: Set the image as wall paper on the sub display
To Screen Saver: Set the image as a screen saver
To Power on Display: Set the image as a display during Power on.
To Power off Display: Set the image as a display during Power off.
To Phonebook: Set the image to a group or contact if under 20Kbyteys)
To MMS: Write an MMS message with the selected image file.
To Bluetooth: Send file to others via Bluetooth.

Detail: See the detail information (Data & Size)
Rename: Rename the selected file.
Copy: Copy the file to the other folder
Move: Move the file to the other folder
Delete: Delete the selected file.
Delete All Files: Delete all files in the list.
Sort: There are five sorting ways as follows.

18. Fun & Games

Bluetooth
Bluetooth is a global standard for wireless connectivity, based on short-range radio signal. Bluetooth technology facilitates connectivity from one device to another without the need for cables. Bluetooth enabled devices can communicate with each other when they come within a range of 30 feet (10 meters). Bluetooth devices do not require a line-of-sight connection in order to communicate.

Power: Select to enable the Bluetooth. When the Power option is highlighted, it displays the current Bluetooth status.

Power: Select to enable the Bluetooth. When the Power option is highlighted, it displays the current Bluetooth status.

My Device: Displays a listing of paired devices. Users can connect directly to Bluetooth enabled devices saved to your phone.

- Connect: Connect to paired devices
- Rename: Rename a paired device.
- Delete: Delete a device from the list.
- Search: Search for new devices.

Active Device
View current device connected.

Setting
Configure your phones Bluetooth settings. Set the following:

Visibility: Allows your phone to be visible to other Bluetooth enabled phones or devices.
Select from ON or OFF. View current status by highlighting the menu option.

Change device name: Rename the device. Press the left soft key to enter into edit mode. Press the left soft key, Option, to complete.

Authentication: Select to activate the security feature. Users connecting to your phone must enter a security code.

Audio Path: Set the audio path to the phone or headset.

FTP Setting:
- Shared Folder - Allow Access to files through a shared folder
- Access Rights (Full control / Read Only)

About
View information on your phone and supported services.

Games
You can enjoy three different games in the phone.

Game Setting
You can select the game setting. This will be applied to the game plays.
Press the left or right navigation key to select the setting and press the [Ok] soft key to save the setting.

a. BGM (On/Off): allows you to set the background music on or off while you are playing a game
b. Sound Effect (On/Off): allows you to set the audio sound on or off while you are playing a game.
c. Game Vibration (On/Off): allows you to set the vibration on or off while you are playing a game.

Themes
You can set the theme of your phone display style. You can choose a theme regarding the menu title bar, select bar, and soft key bar color themes.

Image Editor
You can draw a picture.

19. User Profiles

You can use the sound setting features to customize various settings depending on environments.

General
Meeting
Outdoor
Indoor
Headset
Bluetooth

! Note: Headset mode has no 'activate' menu because the activation of Headset mode is automatically on when you plug the headset to your phone in.

Select each environment and select "Activate" to activate the setting or elect "Customize" to customize the sound and light settings on each environment.

Tone Setup

This menu customizes the tones in the following setups.

Incoming Call

This option allows you to select the required ring tone. You can set the ring tone from sound files downloaded from WAP download, MMS and EMS. You can also forward files from Phone Memory to this User Profile. Each time you select a tone, the phone will play it for a few seconds.

Alarm

This option allows you to select the alarm sound. You can set the alarm tone from sound files downloaded from WAP download, MMS and EMS. You can also forward files from Phone memory to this User Profile. Each time you select a tone, the phone will play it for a few seconds.

Power On

You can select power on sound from 4 tones or silent. The phone will play the Power On tone, when you power on the phone by pressing the End/Power key.

Power Off

You can select power on sound from 4 tones or silent. The phone will play the Power Off tone, when you turn off the phone by pressing the End/Power key.

Cover Open

You can select cover open sound from 6 tones or silent.

Cover Close

You can select cover close sound from 6 tones or silent.

Message Tone

You can select message sound from 5 tones or silent. The phone will play the Message Tone you selected, when you receive a message.

Keypad Tone

You can select the tone that the keypad generates when you press a key by this menu.

Silent: the keys do not make any sound
Click: the keys will make "click" sound.
Tone: the keys will make "tone" sound. (DMTF Tone)
Custom Tone 1: the key will make "Custom Tone 1" sound.
Human Voice Tone 1: the key will make human voice tone.

Volume

This option allows you to adjust the ringing volumes of keypad, call alert, alarm and message alert. You can set different volume levels for the Ring Tone, Key Tone and Effect sound.

Alert Type

This option allows you to customize the alert type. This setup will control the alerts your phone might play. You can customize the alert types as following.

Ring: the phone rings the ring tone selected with the [Tone Setup] option (8.1.1).
Vibration Only: the phone vibrates without ringing.
Vibra and Ring: the phone vibrates and rings simultaneously.
Vibra then Ring: the phone vibrates first then rings.

Intelligent Call Alert

Once this function is on, the phone number of other person who is calling to you is read in voice tone when you receive a call.

Ring Type

You can set the ring type for playing the ring tones.
Single: plays the ring tone once.
Repeat: plays the ring tone in repeated matter.
Ascending: plays the ring tone with ascending volume.

Extra Tone

You can turn on or off the tone of following alerts.
Warning
Error
Camp On
Connection

Answer Mode

You can select the way when you answering an incoming call
Cover Answer: To answer a call, you have to cover open
Any Key: To answer a call, you have to click any key of your phone

Organizer provides various functions such as Calendar, To Do List, Alarm, World Clock, Calculator, Unit Converter, Currency Converter, Health, E-book Reader and Stopwatch.

Calendar

Using this function, you can input and check your anniversaries, important appointments, and other events of which you can be reminded by setting the alarm.

a. Choose the date you want to view by moving the navigation keys.
b. Move to the previous or the next month by pressing the side volume keys located on the right side of the phone.
c. Press the [Option] soft key (left).

There are two Options as following:

View Tasks

Allows you to view the task list and add task(s) on the selected date.
From the Task List, there are five Options available:

View: allows you to view the details of the selected task.
Add: allows you to add a task.
Edit Task: allows you to edit the selected task.
Delete Task: allows you to delete the selected task.
Delete All: allows you to delete all tasks listed on the selected date.
Send vCalendar: allows you to send a task using a vCalendar format through SMS, MMS, Bluetooth and to save it.

Jump To Date

This menu allows you to jump to the date you input in the date box (YYYY / MM / DD).

To-Do List

You can view all saved tasks. It displays a task or tasks saved in the Organizer. To-Do List shows the notes of the tasks from the oldest task to the latest task.

View: allows you to view the details of the selected task.
Add: allows you to add a task.
Edit Task: allows you to edit the selected task.
Delete Task: allows you to delete the selected task.
Delete All: allows you to delete all tasks listed on the selected date.
Send vCalendar: enables you to send To Do List to the others.

Alarm

This menu allows you to set the alarm to ring at a specific time.
The following Edit options are available.

Alarm (On/Off)
Time (HH:MM): input the hour in 24 hour scale and minute.
Repeat (Once / Every Day / Day (S, M, T, W, T, F, S) / Weekly / Monthly): select the repeat characteristics of the task.
Snooze: You can set the snooze interval from 1 to 10.
Alert Type: You can select alert type from Vibra and Ring, Ring and Vibration Only.
After you completed editing the options, press the [Done] soft key (right) to save the changes.
To stop the alarm when it rings, press the [Stop] soft key (left) to stop the alarm or press the [Snooze] soft key (right) to snooze the alarm so that it will remind you again in four minutes.

World Clock

This feature enables you to check the current time for Greenwich Mean Time (GMT) and major cities around the world, using the right and left navigation keys.

Calculator

Using this function, you can perform simple calculations such as addition, subtraction, multiplication, and division.

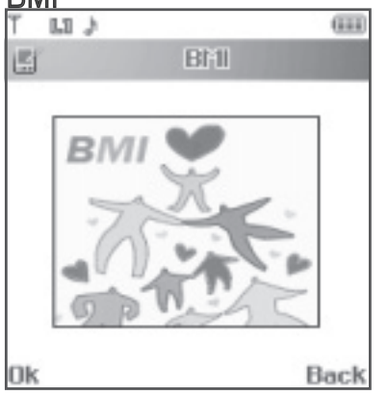
Unit Converter

You can convert one length, weight, volume, surface and temperature unit into another unit.

Health

You can check your health through the below functions.

BMI



BMI is the Body Mass Index. BMI is an index for your health, keeping in the Normal range is recommended for your health. Low BMI and high BMI both are critical for the health.

	Thin	Normal	Fat
Female	~18	18~23	23~
Male	~20	20~25	25~

Menstrual

Input the information as following:

Last Mens Date
Average Period

① Press the [Ok] soft key to get the menstrual calendar.
② The calendar will display P.P and Menses periods as following.
③ P.P (yellow color): indicates for the possible periods to get pregnant.
④ Menses (orange color): indicates your menstrual periods.
⑤ Press the side volume keys to scroll through months, and press the navigation keys to navigate through dates.

When you press the [Ok] soft key on the selected date, it will calculate the possibility of pregnancy.

E-Book Reader

With this E-Book Reader, you can read a text file (ASCII/UCS2/UTF8)

Stopwatch

You can use a stopwatch function.

Typical Stopwatch

There are Split Timing and Lap Timing stopwatch functions in this typical stopwatch menu.

Split Timing

Split Timing is useful for measuring each player's record from start. The timing will be recorded earliest to latest.

① Press [Split] to measure the timing and press again for next timing, and soon.
② Press [Stop] when you are done measuring the timing. If you want continue, press the [Resume] soft key. You can record up to 20 measurements per a record.
③ It will ask if you want to save. Press [Yes] to save.
④ Edit the name for the record. Press [Option] and select "Done" to save.
⑤ You can view the record by selecting 11.5.1.3 View Record and press the [Option] soft key (left) and select "View."

Lap Timing

You can use the Lap Timing function to measure each lap record.

① Press [Lap] to measure the timing and press again for next lap timing, and so on.
② Press [Stop] when you are done measuring the timing. If you want continue, press the [Resume] soft key. Repeat this step for the other stopwatches. You can record up to 20 measurements per a record.
③ It will ask if you want to save. Press [Yes] to save.
④ Edit the name for the record. Press [Option] and select "Done" to save.
⑤ You can view the record by selecting 11.5.1.3 View Record and press the [Option] soft key (left) and select "View."

View Record

When you save the timing records from the Split Timing and the Lap Timing, it will be saved and listed in this menu. Press the [Option] soft key and select from the following options:

View: allows you to view the timing record.
Press the up and down navigation keys to scroll among the records.
Delete: allows you to delete the selected record.
Delete All: allows you to delete all records.

nWay Stopwatch

You can use 4-way navigation keys for measuring times for each direction.
When you press a navigation key, the direction stopwatch will start timing, and other direction stopwatch will pause the timing. When you press the paused direction's navigation key, the stopwatch will resume timing.

Multipurpose stopwatch provides a useful tool to monitor the time consumption for up to 3 events. For example, in a meeting, user wants to monitor the total speech time for each individual participant. Another example is that user wants to monitor a period of time, how much time he spent on working, browsing web, dealing with email and meet.
Reset all: press left soft key long.

I Note: If you use a SIM card that provides additional services, the GSM Access menu displays. For details, please see your SIM card instructions.

WAP

You can connect to WAP site by this phone, and use the services provided by the sites. The WAP browser works as Internet browser of PC.

Homepage

When you choose [Homepage] menu, WAP browser opens the main page of home site that you had activated among the sites in [Profile].

Bookmarks

You can make bookmark data in your phone. And, you can connect to the site directly.
There are 5 options as following.

Goto: Go to the selected bookmark
Edit: Edit the name and URL of the selected entry
Delete: Delete the selected entry
Delete All: Delete all entry
Add Bookmark: Add new bookmark

Recent Pages

When you choose [Recent Pages] menu, WAP browser opens the latest WAP page.

Enter Address

If you know the URL of the site, you can go to the site directly by inputting the URL.

Settings

This option allows you to set the WAP settings. There are five profiles of sites in this phone. You can activate one of them as a home site and change or set each profile.

! Note: The available numbers of profiles vary on your country)

There are 6 options as following.

Edit Profile: Shows the name of selected profile and you can edit the profile(s).
Browser Options: Time out, Show Image
Service Message Setting: On/Off

Clear Cache: clears the most recent site files that you have downloaded in the temporary memory.
Clear Cookie: deletes cookies in the memory.
Trusted certificates: This function is to indicate your trusted certificate when browsing and also delete the trust list into the browser if needed.

Data Account

This menu allows you to change the settings for the GSM and GPRS network services. For further details, contact your service provider.

GSM Data

This setting allows you to change the settings for the GSM Data network as following.

Account Name: Edit the account name.
Number: Enter the server phone number.
User Name: Enter the user name required to connect to GSM Data network.
Password: Enter the password required to connect to GSM Data network.
Line Type: Choose a network connection type between Analogue and ISDN.
Speed: Select the desired speed from 9.6 Kbps, 14.4 Kbps and 4.8Kbps.
DNS: Enter the DNS IP address

GPRS

This setting allows you to change the settings for the GSM Data network as following.

Account Name: Edit the account name.
APN: Enter the access point name used for the address of the GPRS network gateway.
User Name: Enter the User Name required to connect to GPRS network.
Password: Enter the password required to connect to GPRS network
Auth. Type: Select the authorization type from Normal and Secure.

TROUBLE SHOOTING

If you meet a trouble on your phone operation, please check the followings.
These checks enable you to save the time and expense due to the unnecessary after-service.

1. When Enter PIN appears at the power-up.

The PIN check is currently enabled.
You must enter the PIN supplied together with your SIM card. You can disable the PIN check if you want, please see Security Setting menu in section F.

2. When Insert SIM screen appears at the power-up.

Please check that your SIM card is inserted adequately.

3. When Enter Lock Code appears at the power-up.

Your phone is phone locked.
You must enter the Lock Code supplied together with your phone.

4. No Service appea

You probably are in the area out of the coverage of a GSM/DCS network.

5. If any tone is not generated when you press a keypad.

You need to check the Silence Mode setting.
You need to check the Type and Volume option of Key Tone menu.
You need to check Profiles menu.

6. If an audible alert is not made when a call is received.

You need to check the Silence Mode setting.
You need to check the Type and Volume option of SMS Alert Tone menu.
You need to check Profiles menu.

7. If an audible alert is not made when an alarm is expired.

You need to check the Silence Mode setting.

8. If an outgoing call is not made.

You have probably set an outgoing calls barring option.
You need to check Call Barring menu.

9. If an incoming call is not made.

You have probably set an incoming calls barring option. You need to check Call Barring menu.

10. If an outgoing SMS message is not sent.

You need to check the Message Centre option in Message Setup menu.

11. If all audible key tones are muted and all audible alerts are changed to vibrator alert.

You need to check the Silence Mode setting.

By just pressing and holding [VOLUME-CENTRE] on the idle screen, you can escape or enter the mode.

12. If some menus relevant to the sound are not visible on the Sound Setting menu.

You need to check Silence Mode setting.

By just pressing and holding [VOLUME-CENTRE] on the idle screen, you can escape or enter the mode.

Limited Warranty for Personal Communication Products, Accessories and Software.

What Does this Warranty Cover? Subject to the exclusions contained below, BRIGHTSTAR warrants the Kyocera branded E3500 phone that it manufactures ("Products"), to be free from defects in materials and workmanship under normal consumer usage for the period(s) outlined below. This limited warranty is a consumer's exclusive remedy, and applies as follows to new Kyocera branded Products manufactured by BRIGHTSTAR, and purchased by consumers around the world, which are accompanied by this written warranty:

PRODUCTS COVERED

A. Products as defined above.

1. The Wireless Telephone.
2. The accessories included with the Wireless Telephone.

LENGTH OF COVERAGE

A. One (1) year from the date of purchase by the original consumer/purchaser of the product.

EXCLUSIONS

Batteries. Only batteries whose fully charged capacity falls below 80% of their rated capacity and batteries that leak are covered by this limited warranty.

Abuse & Misuse. Defects or damage that results from: (a) improper operation, storage, misuse or abuse, accident or neglect, such as physical damage (cracks, scratches, etc.) to the surface of the product resulting from misuse; (b) contact with liquid, water, rain, extreme humidity or heavy perspiration, sand, dirt or the like, extreme heat, or food; (c) use of the Product for commercial purposes or subjecting the Product to abnormal usage or conditions; or (d) other acts which are not the fault of BRIGHTSTAR, are excluded from coverage.

Use of Non-Kyocera branded Products and Accessories. Defects or damage that results from the use of non-Kyocera branded or certified Products, Accessories, Software or other peripheral equipment are excluded from coverage.

Unauthorized Service or Modification. Defects or damages resulting from service, testing, adjustment, installation, maintenance, alteration, or modification in any way by someone other than BRIGHTSTAR or its authorized service centers are excluded from coverage.

Altered Products. Products or Accessories with (a) serial numbers or date tags that have been removed altered or obliterated; (b) broken seals or those that show evidence of tampering; (c) mismatched board serial numbers; or (d) nonconforming or non-Kyocera branded housings, or parts, are excluded from coverage.

Communication Services. Defects, damages, or the failure of products, due to any communication service or signal you may subscribe to or use with the Products is excluded from coverage.

Who is covered? This warranty extends only to the first consumer/purchaser, and is not transferable.

What will BRIGHTSTAR Do? BRIGHTSTAR, at its option, will at no charge repair, replace or refund the purchase price of any Product that does not conform to this warranty. We may use functionally equivalent reconditioned /refurbished/pre-owned or new Products, Accessories or parts. No data, software or applications added to your Product, Accessory or Software, including but not limited to personal contacts, games and ringer tones, will be reinstalled. To avoid losing such data, software and applications please create a back up prior to requesting service.

How to Obtain Warranty Service or Other Information

For information on how to obtain service, contact the place where the product was purchased or a BRIGHTSTAR Service Center in your country.

In order for this Warranty to take effect, take your unit, along with this policy, to the place of purchase or to a BRIGHTSTAR Authorized Service Center.

You will receive instructions on how to ship the Products, at your expense, to a BRIGHTSTAR Authorized Repair Center. To obtain service, you must include: (a) a copy of your receipt, bill of sale or other comparable proof of purchase; (b) a written description of the problem; (c) the name of your service provider, if applicable; (d) the name and location of the installation facility (if applicable) and, most importantly; (e) your address and telephone number.

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