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Client: UTStarcom
Model: UTS-718
FCC ID: O6YUTS-718
FCC: Part 24
Date: June 4, 2003

APPENDIX H: MANUAL

Please see the following pages.

UTStarcom



**UTS 718 U
Quick Start
Guide
Issue 1.1**

Quick Start Guide

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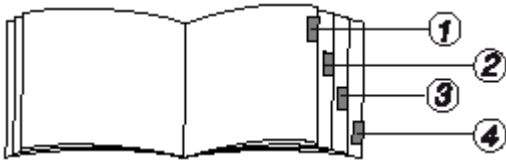
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Safety Precautions

Introduction

- Thank you for purchasing your new UTS 702 U phone.
- Please read this instruction manual thoroughly.
- The display screens, illustrations, etc., used in this document are created for instructional purposes and can differ slightly with the actual phone.

How to Use This Instruction Manual






1. Before using your phone
Includes facts you should know before using your new phone.
2. Basic phone operation
3. Explains the basic operation of making and receiving calls. More Essential function
Explains useful convenience functions.
4. Reference
Explains phone maintenance and troubleshooting procedures.

Conventions with the manual:





- “press” means to press a key and then release;
- “press and hold down” means to press a key for 2 sec or more and then release.
- “service area” refers to a service coverage area where a handset can receive signals effectively.

Explanation of Symbols

- Before using your phone, please read the “Safety Precautions” thoroughly.
- The cautions included here are provided to prevent danger to persons and property.
- The following explain the degree of danger and damage that could occur if these safety precautions are not observed.

 DANGER	This symbol indicates that erroneous operations may directly result in serious personal injury or death.
 WARNING	This symbol indicates that erroneous operations may result in the possibility of serious injury or death.
 CAUTION	This symbol indicates that erroneous operations may result in the possibility of injury or physical damage.

- Explanations of other symbols used in the manual:

 Prohibited	This symbol indicates a prohibited action.
 Compulsory	This symbol indicates an action that must always be performed.
 Disassembly Prohibited	This symbol indicates that disassembly is prohibited.
 Remove Power Plug	This symbol indicates that the power cord must be removed from the outlet.

Handling the Phone, Battery, and Charger

DANGER

Use only the battery and charger approved for the UTS718U phone. The use of any other types can result in damage to the phone, electric shock or the risk of fire.



CAUTION

Do not store the phone or charger in hot, wet, or dusty areas. High temperatures, humidity and dust can damage electrical and mechanical components. This can cause the phone or charger to malfunction.



Keep the phone, battery and the charger dry. Exposure to precipitation, humidity and liquids can damage electronic components and circuit boards.



WARNING

Do not drop, shake or throw the phone or charger. Rough handling can break internal circuit boards and damage the battery pack.



Do not use a microwave oven or any other type of heating equipment to dry the phone, battery pack or charger. High temperature can shorten the life of electronic devices, damage the battery pack, and warp or melt plastic parts.



Do not use the phone in the vicinity of volatile gases. Leave the area before using the phone. Failure to leave the area can result in the risk of fire or an explosion.






Do not disassemble or modify the phone or charger. Incorrect modifications or reassembly can cause malfunctions or personal injury when the phone or charger is used.






Handling the Phone

WARNING







Do not use the phone while driving. Park the vehicle before using the phone. Traffic safety first.	 Prohibited
Observe any special regulations in effect in any area (hospital, aircraft, etc) when you have to use the phone. Always disconnect the charger and remove the battery of your phone whenever it is forbidden to use it, or when it may cause interference or danger.	 Compulsory
Do not use the phone near electronic equipment prone to interference. . Radio frequency interference may result in malfunction of the electronic equipment. The following electronic equipment can be effected: Hearing aids, pacemakers and other clinical electronic devices, fire detectors, automatic doors and other automatically controlled devices. If you have to use phone near electronic medical devices such as pacemakers, please consult device manufacturer or local dealers.	 Prohibited

CAUTION




In rare cases, using the phone inside certain models of vehicles can adversely affect the electronic equipment inside the vehicle. Do not use the phone in such cases, because it is dangerous for personal security.	 Prohibited
Keep all storage media (magnetic cards, floppy disks, credit cards, etc.) away from the phone. Close encounters or contact can erase or damage the storage media.	 Prohibited
Keep all sharp metal objects (Pins, Nails, Hairpins etc.) away from the handset of the phone. The earpiece of the handset contains a strong magnet that can attract and hold metal objects. Remove any objects from the handset earpiece before using to avoid personal injury.	 Prohibited

Handling the Battery



DANGER

Do not dispose of the battery pack in a fire. They may explode. Check with local waste management codes for disposal instructions.	 Prohibited
Do not force the battery pack into the phone. Improper installation can cause malfunctions or damage the battery pack. This may result in the risk of fire or personal injury.	 Prohibited
Use caution in handling batteries in order not to short the battery to conductive materials such as rings, bracelets, and keys. The battery and/or conductor may overheat and cause burns.	 Prohibited
Do not solder the battery terminals together. This may result in a cracked or leaking battery pack or the risk of fire.	 Prohibited
Do not open or mutilate the battery pack. Battery acid is corrosive and may cause burns or injury to eyes. If battery acid gets into the eyes, DO NOT RUB. Immediately flush the eyes with clean water and call a physician.	 Compulsory
Do not leave or store the battery pack in hot areas (Near fire, a heater, etc). High temperature can damage and shorten the life of the battery pack. This may result in a cracked or leaking battery pack or the risk of fire.	 Prohibited

WARNING









Do not use a discolored, deformed or damaged battery pack in the phone. This may result in personal injury or the risk of fire.	 Disassembly Prohibited
Do not open or mutilate the battery pack. Battery acid is corrosive and may cause burns or injury to skin or clothing. If battery acid is spilled, immediately flush the area with clean water to prevent injury.	 Compulsory
Do not use a cracked, leaking or odor emitting battery pack near an open flame.	 Compulsory

CAUTION




Do not leave or store the phone in areas where temperatures are more than 45 °C for a long period of time. High temperature can shorten the life of electronic devices, damage the battery pack, and warp or melt plastic parts.	 Prohibited
The battery cord is color-coded, the red line is positive (anode), the black line is negative (cathode) and the yellow line is a sensor output.	 Compulsory

Handling the Charger

DANGER

Use only a power source that provides the appropriate voltage (AC220V±10% or AC110V±10%) for the charger. An unsuitable power source can result in damaging the charger, electric shock or the risk of fire.	 Compulsory
Do not short circuit the charger connector jack. This may result in the risk of fire or electric shock.	 Prohibited
Do not use the charger if the power supply cord or plug is damaged or frayed (exposed or broken wires, etc). This can result in the risk of fire or electric shock	 Prohibited
Unplug the charger from the outlet before cleaning. Do not use liquid or aerosols cleaners. Use a damp cloth for cleaning to wipe off any accumulated dust to prevent any chance of fire.	 Compulsory
Never spill any liquid on the charger. This may result in the risk of fire or electric shock.	 Prohibited
Unplug the charger immediately from the wall outlet if liquid has been spilled into the unit to prevent the risk of fire or electric shock.	 Remove Power Plug
Do not use the charger in areas with high humidity, such as bathrooms or the like. This may result in malfunction, electric shock or the risk of fire.	 Prohibited
Do not touch the charger power cord or wall outlet with wet hands. This may result in the risk of fire or electric shock.	 Prohibited

CAUTION

Always unplug the charger from the wall outlet before cleaning to avoid the risk of electric shock.	 Compulsory
Do not place objects on the power cord. Install the charger where no one can step or trip on the power cord.	 Prohibited
Always grip the power plug when removing charger from the wall outlet. Do not pull on power supply cord to avoid damage and the risk of electric shock.	 Compulsory

Phone Information

<p>Avoid extremely high or low temperatures. Always use the phone in an environment with a temperature range of 10°C~40°C and humidity range of 45%~95%.</p>
--

<p>For maximum signal strength and noise free operation, use away from electrical appliances such as TV, radio or personal computer.</p>
--

<p>Leaving the phone in hot or cold places such as a car will reduce the capacity and life of the battery. A phone with a hot or cold battery may temporarily not work even when the battery is fully charged.</p>
--

Battery Information

<p>Store the battery in a cool, well-ventilated area. Do not store in direct sunlight. If left unused a fully charged battery will discharge itself over time. If a fully discharge battery is stored for a long period of time, it may not be possible to recharge the battery.</p>
--

<p>Do not discard old batteries with household trash. Where regulated, check with local waste management codes for disposal instructions.</p>

<p>The Battery can be charged and discharged hundreds of times but it will eventually wear out. When the operating time is shorter than normal it time to replace the battery.</p>
--

SAFETY Information:

This wireless hand phone has been tested and complies with the Federal Communications Commission (FCC) RF exposure limits for General Population/Uncontrolled exposure environment. In addition, it complies with the following Standards and Guidelines:

- FCC 96-326, Guidelines for Evaluating the Environmental Effects of Radio-Frequency Radiation.
- FCC OET Bulletin 65 Edition 97-01 (1997) Supplement C, Evaluating Compliance with FCC Guidelines for Human Exposure to Radio Frequency Electromagnetic Fields.
- ANSI/IEEE C95.1-1992, IEEE Standard for Safety Levels with Respect to Human Exposure to Radio Frequency Electromagnetic Fields, 3 kHz to 300 GHz.
- ANSI/IEEE C95.3-1992, IEEE Recommended Practice for the Measurement of Potentially Hazardous Electromagnetic Fields – RF and Microwave.

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Table of Contents

1.	BEFORE USING YOUR PHONE.....	1-1
1.1	PACKAGE CONTENTS.....	1-1
1.2	PHONE SPEC.....	1-2
1.3	HANDSET DESCRIPTION.....	1-3
1.4	DISPLAY INDICATORS.....	1-6
1.5	BATTERY INSTALLATION.....	1-7
1.5.1	<i>Battery Insertion</i>	1-7
1.5.2	<i>Battery Replacement</i>	1-8
1.6	BATTERY CHARGING.....	1-9
1.7	ATTACHING THE HAND STRAP.....	1-10
1.8	HOW TO NAVIGATE THE MENU:.....	1-11
2.	BASIC OPERATIONS.....	2-1
2.1	BASIC FUNCTIONS.....	2-1
2.1.1	<i>Switch the phone on/off:</i>	2-1
2.1.2	<i>Select a function:</i>	2-1
2.1.3	<i>Make a call:</i>	2-1
2.1.4	<i>Redial last number/re-send last SMS:</i>	2-1
2.1.5	<i>New SMS:</i>	2-1
2.1.6	<i>Check SMS:</i>	2-2
2.1.7	<i>Change number:</i>	2-2
2.1.8	<i>Delete one incoming/dialed record:</i>	2-2
2.1.9	<i>Delete all incoming/dialed records:</i>	2-2
2.1.10	<i>Answer a call:</i>	2-2
2.1.11	<i>Reply a call:</i>	2-2
2.1.12	<i>Number saving:</i>	2-2
2.1.13	<i>Hands-free/Unidirectional sound amplification:</i>	2-3
2.1.14	<i>Adjust the microphone volume:</i>	2-3
2.1.15	<i>Adjust earpiece volume:</i>	2-3
2.1.16	<i>Whisper mode:</i>	2-3
2.1.17	<i>Call holding:</i>	2-3
2.1.18	<i>Call waiting (network support):</i>	2-3
2.1.19	<i>Three party call (network support):</i>	2-4
2.1.20	<i>Caller ID (network support):</i>	2-4
2.1.21	<i>Reject unknown call/message:</i>	2-4
2.1.22	<i>Display talking time:</i>	2-4
2.1.23	<i>Power search:</i>	2-4
2.2	GENERAL FUNCTIONS.....	2-4
2.2.1	<i>Key beep:</i>	2-4
2.2.2	<i>Manner setting</i>	2-5
2.2.3	<i>Select vibrator:</i>	2-5
2.2.4	<i>Answered vibrator:</i>	2-5
2.2.5	<i>Mute the ring during charging:</i>	2-5
2.2.6	<i>Melody Setting</i>	2-6
2.3	COMPOSE MELODY.....	2-6
2.3.1	<i>Compose melody:</i>	2-6
2.3.2	<i>Change melody:</i>	2-7
2.3.3	<i>Delete composed melody singly:</i>	2-7
2.3.4	<i>Delete all composed melody:</i>	2-7
2.3.5	<i>On-hold melody:</i>	2-7
2.4	TIME AND DATE.....	2-8

2.4.1	<i>Set the time/date of the phone:</i>	2-8
2.4.2	<i>Set alarm</i>	2-8
2.5	SCHEDULE	2-9
2.5.1	<i>Set new schedule:</i>	2-9
2.5.2	<i>Search by icon:</i>	2-9
2.5.3	<i>Modify schedule:</i>	2-10
2.5.4	<i>Delete schedule singly:</i>	2-10
2.5.5	<i>Delete the schedules for current day:</i>	2-10
2.5.6	<i>Delete past data:</i>	2-10
2.5.7	<i>Delete all schedules:</i>	2-11
2.6	CALENDAR:	2-11
2.7	ANNIVERSARY	2-11
2.7.1	<i>Set new anniversary:</i>	2-11
2.7.2	<i>Modify anniversary:</i>	2-11
2.7.3	<i>Set anniversary display:</i>	2-12
2.7.4	<i>Delete anniversary singly:</i>	2-12
2.7.5	<i>Delete all anniversaries:</i>	2-12
2.8	SET WALL PAPER	2-12
2.8.1	<i>Select wall paper:</i>	2-12
2.8.2	<i>Add frame:</i>	2-13
2.8.3	<i>Delete downloaded picture:</i>	2-13
2.8.4	<i>Delete downloaded frame singly:</i>	2-13
2.9	SCREEN COLOR:	2-14
2.10	LED	2-14
2.10.1	<i>Set LED:</i>	2-14
2.10.2	<i>Edit LED:</i>	2-14
2.11	SET BACKLIGHT:	2-14
2.12	SET STANDBY MODE:	2-15
2.13	CALCULATOR:	2-15
2.14	EDIT MEMO PAD:	2-15
2.15	GAME:	2-15
2.16	LDS (NETWORK SUPPORT):	2-15
2.17	LTS (NETWORK SUPPORT)	2-16
2.17.1	<i>LTS setting:</i>	2-16
2.17.2	<i>Change LTS password:</i>	2-16
2.18	SELECT LANGUAGE:	2-16
2.19	SIDE KEY LOCK:	2-16
2.20	PHONE LOCK	2-16
2.20.1	<i>Enable phone lock:</i>	2-16
2.20.2	<i>Disable phone lock:</i>	2-17
2.21	CHANGE PHONE PASSWORD:	2-17
2.22	RESET:	2-17
2.23	OWN NUMBER	2-17
2.23.1	<i>Set my phone number:</i>	2-17
2.23.2	<i>Display my phone number:</i>	2-17
2.24	ALL RESET:	2-17
3.	CUSTOM FUNCTIONS	3-1
3.1	SET FUNCTIONS IN COMMON USE:	3-1
3.2	USE CUSTOM FUNCTIONS:	3-1
3.3	DELETE CUSTOM FUNCTION SINGLY:	3-1
3.4	DELETE ALL COMMON FUNCTIONS:	3-1
3.5	RECORD IN COMMUNICATION:	3-1
3.6	AUTO-ANSWER	3-2
3.6.1	<i>Enable auto-answer when a call comes:</i>	3-2

- 3.6.2 *Enable/disable auto-answer:* 3-2
- 3.6.3 *Play the auto-answer record:* 3-2
- 3.6.4 *Delete auto-answer record:* 3-2
- 3.6.5 *Set auto-answer time:* 3-2
- 3.7 VOICE MEMO 3-2
 - 3.7.1 *Record:* 3-2
 - 3.7.2 *Play the voice memo:* 3-3
 - 3.7.3 *Delete the record note:* 3-3
- 3.8 VOICE MAIL (NETWORK SUPPORT) 3-3
 - 3.8.1 *Play the voice mail:* 3-3
 - 3.8.2 *Enable/disable voice mail:* 3-3
 - 3.8.3 *Check the setting of voice mail:* 3-3
- 3.9 ENABLE/DISABLE DRIVING MODE: 3-4
- 3.10 EDIT CANNED MESSAGE: 3-4
- 3.11 EDIT PHONE BOOK 3-4
 - 3.11.1 *Add new entry:* 3-4
 - 3.11.2 *Modify phone book entry:* 3-5
 - 3.11.3 *Add phone book entry:* 3-5
 - 3.11.4 *Delete phone book entry singly/delete all phone book entries:* 3-5
- 3.12 SEARCH PHONE BOOK ENTRY 3-5
 - 3.12.1 *Search by name:* 3-5
 - 3.12.2 *Search by group:* 3-6
- 3.13 GROUP: 3-6
 - 3.13.1 *Change the group of an entry:* 3-6
- 3.14 SECRET PHONE: 3-7
- 3.15 FAVORITE CALL 3-7
 - 3.15.1 *Set favorite call:* 3-7
 - 3.15.2 *Make a favorite call:* 3-8
- 3.16 SET CALL REJECTION: 3-8
- 3.17 GROUP SETTING 3-8
 - 3.17.1 *Set master phone:* 3-8
 - 3.17.2 *Set slave phone:* 3-8
 - 3.17.3 *Cancel group:* 3-8
- 3.18 INTERPHONE FUNCTION 3-9
 - 3.18.1 *Call a number:* 3-9
 - 3.18.2 *Answer a interphone call:* 3-9
- 3.19 TRANSFER PHONE BOOK 3-9
 - 3.19.1 *Transfer specified phone book entry:* 3-9
 - 3.19.2 *Transfer all phone book entries:* 3-9
- 3.20 TRANSFER WEBSITE ADDRESS 3-10
 - 3.20.1 *Transfer specified website address:* 3-10
 - 3.20.2 *Transfer all phone book entries:* 3-10
- 3.21 MINI DIGITAL CAMERA: 3-10
 - 3.21.1 *Take a picture:* 3-11
 - 3.21.2 *Save photograph:* 3-11
 - 3.21.3 *Read photo:* 3-11
 - 3.21.4 *Delete photograph:* 3-11
 - 3.21.5 *Delete the saved photo:* 3-12
 - 3.21.6 *Select photo saving location:* 3-12
 - 3.21.7 *Save the photos in multi-media card to the phone:* 3-12
 - 3.21.8 *Delete the photos in the multi-media card:* 3-13
- 3.22 MP3 PLAYER: 3-13
 - 3.22.1 *Play MP3:* 3-13

SAFETY PRECAUTIONS..... III

Introduction iii

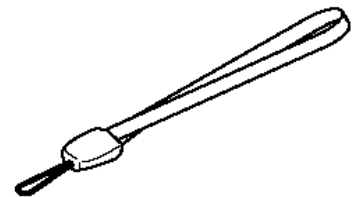
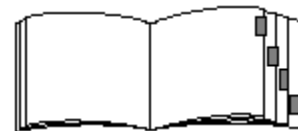
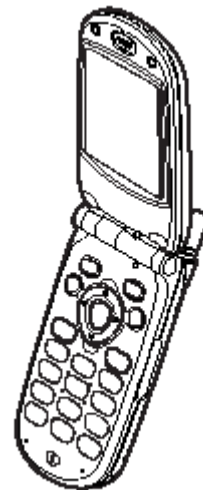
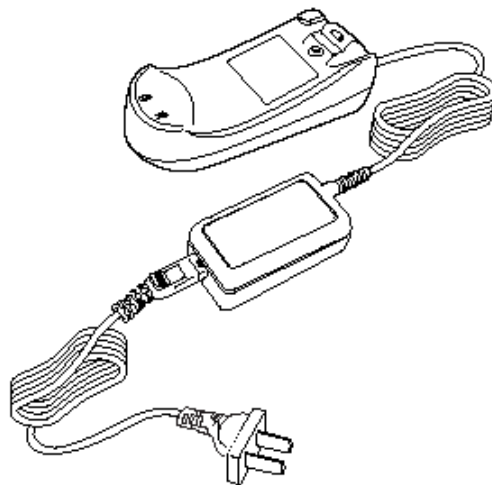
How to Use This Instruction Manual..... iii
Explanation of Symbols iv
Handling the Phone, Battery, and Charger v
Handling the Phone vi
Handling the Battery..... vii
Handling the Charger..... viii
Phone Information ix
Battery Information..... ix
SAFETY Information: ix

1. Before Using Your Phone

1.1 Package Contents

Please check the package contents by comparing them with the following list. In case there are missing items or product defects, please contact your local phone dealer.

- Main Unit (UTS 718-U) and Ni-MH battery
- Charger
- Hand strap
- Instruction manual
- After service guide
- Warranty Card



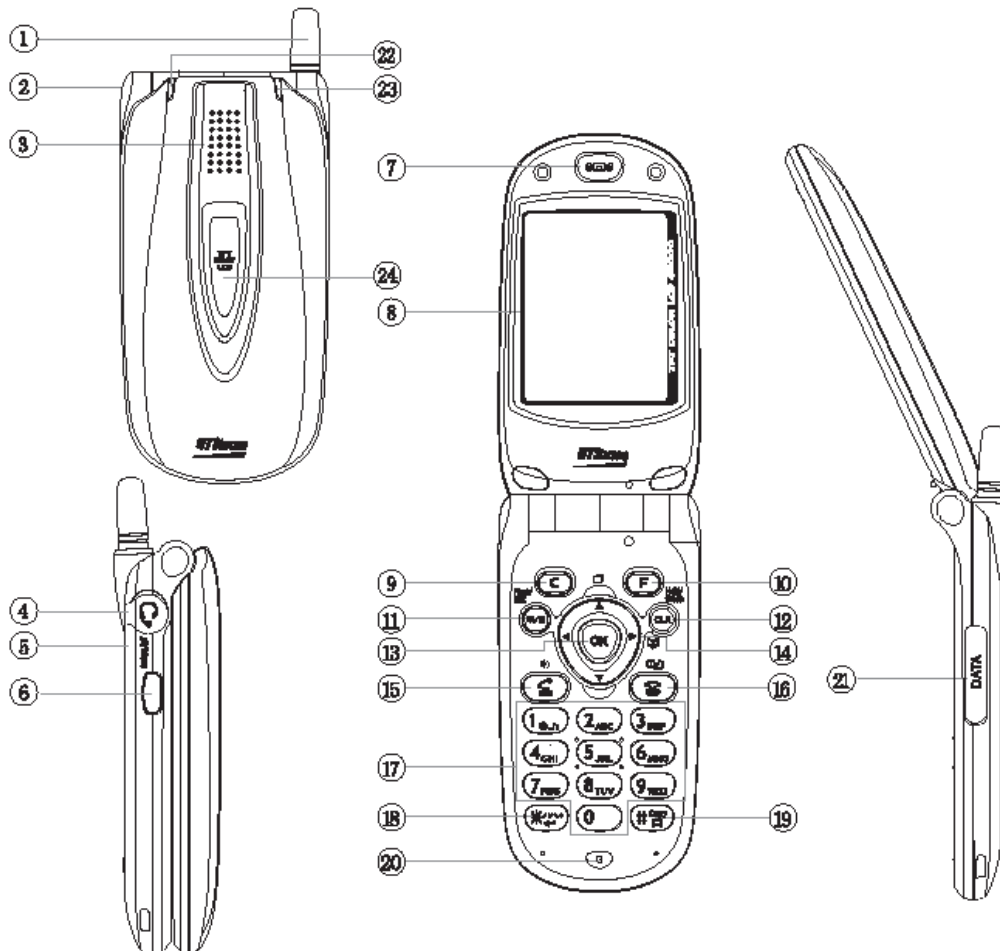
1.2 Phone Spec

Transmission power	Approximately 10mW on average
Battery	DC 3.6V Li-ion battery, at least 520mAh
Size	94.5×48 (excluding antenna) ×22.5mm (L×W×H)
Weight	Approximately 90g (including battery pack)
Charger	Input: AC 100-220V±10%, 50-60Hz Output: DC 5.4V, 520mA Weight: 110g
Charging time	Approximately 1.5 hours
Continuous standby time	48~200 hours

Table 1-1: Phone Specification

- ☛ **Note:** The length of standby time the battery can supply power is determined by the telephone usage. The following actions or situations can consume more power and reduce the standby time.
- Migration to areas where signal strength is weak.
 - Moving through the service area.
 - Talking on the phone for long periods of time.
 - Ringing volume is set to the maximum.
 - Earpiece volume is set to the maximum.
 - Leaving the phone in hot or cold places such as a car will reduce the capacity and life of the battery. A phone with a hot or cold battery may temporarily not work even when the battery is fully charged.
 - Repeated changing of phone parameters. (i.e. Adding or deleting entries to/from the phonebook feature)
 - Repeated use of phone features. (i.e. Short Message Service, E-mail, hands free calling, alarms and games)

1.3 Handset Description



1. Antenna:

The antenna can to be extended. Pull out the antenna to its maximum length for the greatest signal reception. Any attempt to pull out the antenna beyond maximum length or bend it may damage the handset and antenna.

2. Strap eyelet

3. Speaker

4. Headset/mini digital camera jack

5. Battery



6. Side key:

This key is uses to activating polite ring, silent ring and calendar display.

7. Earpiece

8. LCD Screen:

Displays the phone numbers, text that have been entered and other mode states.

9.  **Key:**

This key is used when entering function menu, network search signal and returning to former icon

10.  **Function Key:**

This unmarked key that sits below the screen is used to access and select functions. The meaning of the key is determined by what's presently on the screen above it.

11.  **Key:**

This key is used to switch input methods, broadcasting voice messages, call waiting, and set up three-way calling and rings

12.  **Key:**

This key is used to delete numbers / words / notes and phone numbers.

13.  **Key:**


This key is used when entering added value service directory, confirming words and functions, operating mini digital camera

14.  **Navigation Key:**

This key is used to scroll through the contents of the menu, phone book, and incoming and outgoing call logs. The key can scroll up or down, right or left.

15.  **Send Key:**

This key is used to make or receive a call.

16.  **End/Power Key:**

This key is used to terminate a call or exit the current menu. This key is used to turn the handset on or off.

17.  ~  **Keypad**

**18. (*) Star/Mode Key:**

This key is used to enter the symbol * symbol in a telephone number or change the input mode of the keypad.

**19. (#)/Drive Key:**

This key is used to enter # in a telephone number. This key sets the safe driving mode and displays the edit side directory.

20. Microphone**21. Data Communication Port cover****22. Indicator light 1:**

Flashes when you have missed a call.

- Flashing green - three or less have been missed calls.
- Flashing red - four or more missed calls

23. Indicator light 2:

Flashes when you have not read a received short messages.



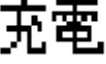















- Flashing green - three or less unread short messages.
- Flashing red - four or more unread short messages.

24. Rainbow light:

Flashes when the phone is receiving a call, short message, or e-mail. The Rainbow light has seven single colors and thirteen double colors that can be assigned to the various functions. It will flash red when charging and flash blue when receiving recorder automatically.

- ☛ **Note:** This is only a brief introduction of the keypad functions; details are depicted in latter part of the manual.

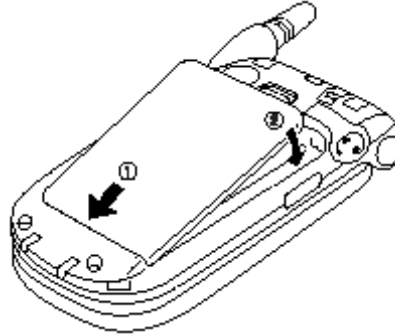
1.4 Display Indicators

1.  Indicates MP3 in use.
2.  Indicates battery charge level.
3.  Indicates the battery is charging.
4.  Displayed when messages are in handset.
5.  Displays the number of unread short messages. The number of unread message is on the right. When the number of messages exceeds **nine**  * is displayed.
6.  Displays the number of unread e-mails. The number of unread e-mails is on the right. When the number of messages exceeds **nine**  * is displayed.
7.  Indicates a missed call.
8.  Indicated the side key lock is activated.
9.  Displaying when activating automatic reception
10.  Indicates safe driving mode is set.
11.  Displayed when polite ring activated.
12.  Displayed when handset ringer has been disabled.
13.  Displayed when the vibrator has been activated.
14.  Displayed when the handset is locked.
15.  Displayed when the alarm has been set.
16.  Displayed when activating location information or orientation function
17. Display zone: content display zone displaying phone number, short message, e-mail, words and cartoon.

1.5 *Battery Installation*

1.5.1 Battery Insertion


1. Insert the battery pack into the compartment of the phone as shown below ①.

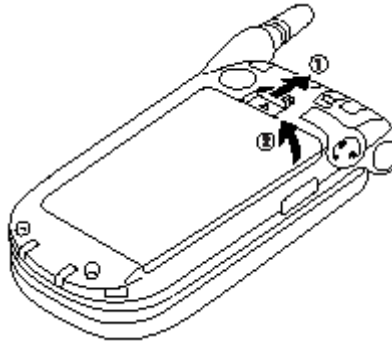


2. Lower the battery ② into the phone as illustrated and press until a click is heard.
3. Be sure to charge the new battery for a minimum of four hours and set the time and date on the phone.

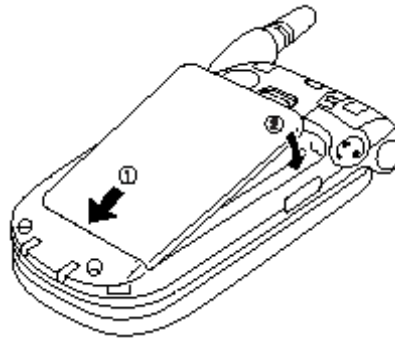
1.5.2 Battery Replacement

The battery can be charged and discharged hundreds of times but will eventually wear out. When the operating time (talk time and stand-by time) becomes obviously shorter than normal, it is time to replace the battery.

1. Turn off the phone by pressing and holding  until the LCD is cleared of all texts and icons.
2. Release the battery pack by pressing the tab ^① towards the top of the phone as illustrated.



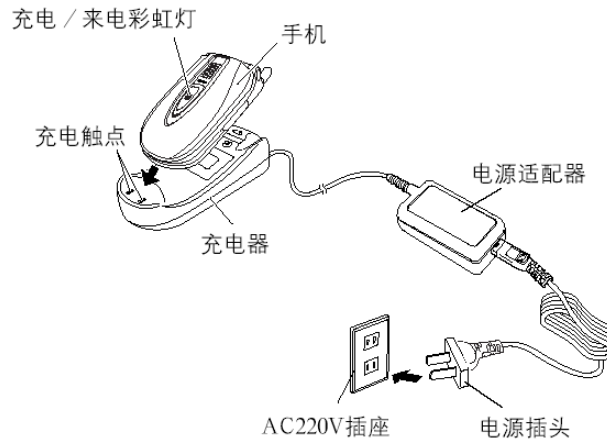
3. Remove the battery pack by pulling gently on the corner ^② as illustrated above.
4. Insert the battery pack into the compartment of the phone as shown below ^①.



5. Lower the battery ^② into the phone and press until a click is heard.
6. Be sure to charge the new battery for a minimum of four hours and reset the time and date on the phone.

1.6 Battery Charging

1. Plug the charger into (110/220V AC) wall outlet
2. Place the handset in the charger.



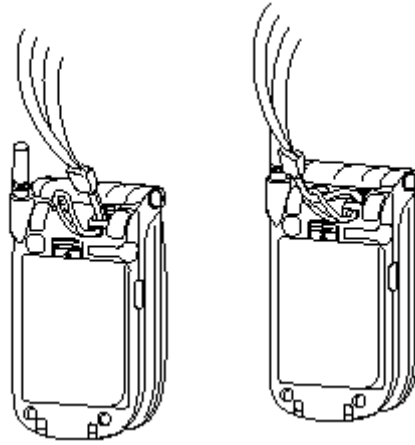
- ☛ **Note:** Charging the battery with phone on is less efficient than charging with the phone off.
 3. The Rainbow light flashed red while the battery is charging
 4. The battery is fully charged when the Rainbow light is off.
 5. Disconnect the charger from the AC outlet and the phone.

- ☛ **Note:**

- Before using the phone for the first time, charge the battery for a minimum of four hours.
- The normal charge time is 1.5 hours.
- In order to maintain good operating times, fully discharge the battery from time to time by leaving the phone switch on until it turns itself off.
- The phone can be used to make and receive calls while charging if the phone is on.

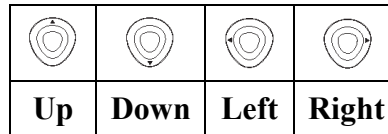
1.7 Attaching the Hand Strap

Fasten the hand strap as shown in the figures below.



1.8 How to Navigate the Menu:

1. In the menu, use the navigation key to select a menu option. Press the navigation keys to highlight the desired menu item. Use the navigate key to move the cursor.




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2. Basic Operations

2.1 Basic Functions



2.1.1 Switch the phone on/off:

1. Press and hold 





2.1.2 Select a function:

1. Press  → press  to reach the desired function → press  →
2. Press  to reach the desired secondary function → press 


2.1.3 Make a call:



1. Key in the phone number
2. Press  to call the number.
3. Press  to end the call.

2.1.4 Redial last number/re-send last SMS:



1. Press  → press  to reach the desired number to redial or to resend SMS
2. Press  to send
3. Press  to end

2.1.5 New SMS:



1. From the dialed record list, select the desired number to edit a new SMS
2. Press 

3. Press  to enter the text and then press .



2.1.6 Check SMS:

1. From the dialed record list, select the desired SMS.
2. Press  and then press .




2.1.7 Change number:

1. From the dialed record list, select the phone number to be changed.
2. Press  and then press .



2.1.8 Delete one incoming/dialed record:

1. Select the desired incoming/dialed record
2. Press  and then press .




2.1.9 Delete all incoming/dialed records:

1. Display incoming/dialed record
2. Press  → press 
3. Select “YES” and press .


2.1.10 Answer a call:


1. Press  to answer
2. Press  to end the call.

2.1.11 Reply a call:


1. Press  → press  to select the desired number.
2. Press  to call.

2.1.12 Number saving:




1. During a call, press 

2. Key in the number press 






2.1.13 Hands-free/Unidirectional sound amplification:

1. During a call, press and hold 




2.1.14 Adjust the microphone volume:

1. During hands-free/unidirectional sound amplification status, press  →
press  → to adjust the volume
2. Press  to select the volume level.



2.1.15 Adjust earpiece volume:

1. Press   
2. Press  to adjust the volume
3. Press  .


2.1.16 Whisper mode:

1. Press  
2. Press  to switch the “Whisper” function from “OFF” to “ON”.




2.1.17 Call holding:

1. During a call, press  .
2. To resume the call, press  again.






2.1.18 Call waiting (network support):

1. During a call, press  to answer the waiting call and hold the current call.




2.1.19 Three party call (network support):

1. During the call with B, A press .
2. Key in the phone number of C
3. Press  .




2.1.20 Caller ID (network support):

1. Press   .
2. Press  to switch the function on
3. Press  to dial to the system.


2.1.21 Reject unknown call/message:

1. Press  .
2. Press  to switch the function "No ID Block" ON.




2.1.22 Display talking time:

1. Press  .
2. Press  to switch the function "Talking Time" ON.

2.1.23 Power search:







1. In stand-by mode, press and hold .

2.2 General functions**2.2.1 Key beep:**


1. Press  .
2. Press  to switch the function "Key Beep" ON

2.2.2 Manner setting









2.2.2.1 Set manner mode:

1. Press   
2. Press 
3. Press  to set the switch
4. Press 




2.2.2.2 Enable/disable manner mode:

1. In the stand-by mode, press and hold 




2.2.3 Select vibrator:

1. Press   
2. Press  to reach the desired item
3. Press  → press  to select the vibration mode
4. Press  → press 

2.2.4 Answered vibrator:




1. Press  
2. Press  to switch the function “Answered Vibe.” ON.

2.2.5 Mute the ring during charging:




1. Press  
2. Press  to switch the function “Charging Ring” OFF.

2.2.6 Melody Setting




2.2.6.1 Select melody:

1. Press **F** **2_{ABC}** **1_{M.L.}**
2. Press  → press  → press  to reach the desired melody (there are 18 melodies, including 6 chords, 6 simple tones and 6 electronic rings)
3. Press **OK** → press **OK**

2.2.6.2 Delete edited/downloaded melodies one by one:


1. Press **F** **2_{ABC}** **1_{M.L.}**
2. Press  → press  → press  to reach the desired melody
3. Press **CLR** → press **1_{M.L.}**


2.2.6.3 Delete all edited/downloaded melodies:

1. Press **F** **2_{ABC}** **1_{M.L.}**
2. Press  → press  → press  to reach the desired melody
3. Press **CLR** → press **2_{ABC}** → to select “YES”
4. Press **OK** .

2.3 Compose melody














2.3.1 Compose melody:

1. Press **F** **2_{ABC}** **2_{ABC}**
2. Press  to select the serial number that has no data.
3. Press **OK** → press **0** ~ **7_{POSS}** to input the musical notes or pause note
Change the tempo with ***_{4/4}**, **||_{OVER}** or **9_{MEY2}**
4. Press **#/R** → press **OK** after the composition







5. Input the melody name and press 

Up to 255 tempos can be composed. You can compose 10 melodies. 13 types of tempos and 8 types of rhythms can be selected.







2.3.2 Change melody:

1. Press   
2. Press  to select the melody to be changed → press 
3. Press  ~  to input the musical notes or pause note
4. Change the tempo with ,  or  →
5. Press  → press  after the composition →
6. Input the melody name and press 






2.3.3 Delete composed melody singly:

1. Press   
2. Press  to select the melody to be deleted
3. Press  → press 

2.3.4 Delete all composed melody:






1. Press    →
2. Press  → press  → to select “YES”
3. Press 

2.3.5 On-hold melody:

1. Press   
2. Press  to reach the desired melody → press 










2.4 Time and Date

2.4.1 Set the time/date of the phone:










1. Press   
2. Press  to select “Display” ON/OFF
3. Key in the date and time with numeric numbers.
4. Press 

2.4.2 Set alarm


2.4.2.1 Set alarm time:

1. Press   
2. Press  to select “ON”
3. Press  and select “1” → press 
4. Input the desired date → press 
5. Input the time and alarming time (lasting time of the alarm ring)
6. Press  to select ON/OFF
7. Press 

2.4.2.2 Weekly setting:


1. Press   
2. Press  to select “ON”.
3. Press  and select “2” → press 
4. Press  to select the desired days.
5. Press  to select ON/OFF → press 

6. Input the time and alarming time (lasting time of the alarm ring)

7. Press  to select **ON/OFF**.

8. Press .


2.4.2.3 Stop alarm ring:



1. When the ring sounds, press .



2.5 Schedule




2.5.1 Set new schedule:

1. Press   .

2. Press  to select “New”.

3. Press  to select the desired date → press .

4. Input the time → press  → input the message and press .


5. Press  → press  to select the desired icon and press .



6. Press .


You can set schedules during the one year from current day, and up to 40 schedules can be set.


2.5.2 Search by icon:

1. Press   .










2. Press  to select “Icon Search”.

3. Press  to select the desired icon and press .










4. Press  to select the desired schedule.

5. Press  to access the schedule.










2.5.3 Modify schedule:

1. Press   .
2. Press  to select "Edit".
3. Press  to select the desired schedule date → press .
4. Press  to select the schedule → press .
5. Press  to select the item to be modified.

2.5.4 Delete schedule singly:



1. Press   .
2. Press  to select "Edit".
3. Press  to select the desired schedule date → press .
4. Press  to select the schedule to be deleted.
5. Press  → press .

2.5.5 Delete the schedules for current day:






1. Press   .
2. Press  to select "Edit".
3. Press  to select the desired schedule date → press .
4. Press  → press  → to select "YES".
5. Press .

2.5.6 Delete past data:





1. Press   .

2. Press  to select "YES".
3. Press .

2.5.7 Delete all schedules:

1. Press   .
2. Press  → select "YES".
3. Press .











2.6 Calendar:

1. Press   .
2. Press  to display the desired calendar.

The monthly calendars from January 1900 to December 2099 can be displayed.

2.7 Anniversary





2.7.1 Set new anniversary:

1. Press   .
2. Press  to select "Edit".
3. Set the date with numeric keys.
4. Press  to input the subject.
5. Press  → press  → press  to select the type icon.
6. Press  → press .

Up to 10 anniversary records can be stored.



2.7.2 Modify anniversary:

1. Press   .








2. Press  to select "Edit".
3. Press  to select anniversary to be modified.
4. Press  → press  to select the item to be modified.

2.7.3 Set anniversary display:








When the anniversary time is reached, the anniversary message and icon will appear on the screen.

1. Press  to select "OFF".
2. Press .

2.7.4 Delete anniversary singly:






1. Press   .
2. Press  to select "Edit".
3. Press  to select the anniversary to be deleted.
4. Press  → press .



2.7.5 Delete all anniversaries:

1. Press   .
2. Press  to select "Edit".
3. Press  → press  → to select "YES".
4. Press .












2.8 Set wall paper

2.8.1 Select wall paper:

1. Press   .
2. Press  to select the type of wallpaper → press .











3. Press  to select the desired picture → press .

2.8.2 Add frame:










1. Press   .
2. Press  to select the type of the wallpaper → press .
3. Press  to select the desired picture → press .
4. Press  → press  to select the desired frame → press .
5. Press .



Three fixed frames are stored in the phone. You may download up to 10 frames.

2.8.3 Delete downloaded picture:






1. Press   .
2. Press  to select the type of the stand-by display → press .
3. Press  to select the picture to be deleted.
4. Press  → press  (or press ) to select “YES”.
5. Press .

2.8.4 Delete downloaded frame singly:

1. Press   .
2. Press  to select the type of wallpaper → press .
3. Press  to select the picture whose frame is to be deleted → press .
4. Press  → press  to select the frame to be deleted.









5. Press  → press .

2.9 Screen color:











1. Press   .
2. Press  to select the desired color → press .

2.10 LED






2.10.1 Set LED:

1. Press   .
2. Press  to select the function to be set.
3. Press  → press  to select the desired light.
4. Press  → press .


2.10.2 Edit LED:

1. Press   .
2. Press  to select the function to be set.
3. Press  → press  to select a serial number to edit LED.
4. Press  → select the corresponding color for item “color 1; color 2” with numeric keys.
5. Press  → press  → press .

2.11 Set backlight:

1. Press   .
2. Press  to select “ON”.
3. Input the flashing time with numeric keys → press .


2.12 Set standby mode:

1. Press **F** **5**_{JKL} **6**_{MNO}.
2. Press  to select the desired standby mode.
3. Press **OK**.

2.13 Calculator:

1. Press **F** **8**_{TUV} **1**_{QW}.
2. Key in computation.
3. Press **CE**.

2.14 Edit memo pad:

1. Press **F** **8**_{TUV} **2**_{ABC}.
2. Press  to select the desired serial number for the memo pad → press **OK**.
3. Input the content → press **OK**.
Up to 44 Chinese characters or 88 English characters or digits can be stored.

2.15 Game:



1. Press **F** **8**_{TUV} **3**_{DEF}.
2. Press **OK**.
You may press **F** to adjust the volume of the game music, or press **CLR** to delete the high score.

2.16 LDS (network support):

1. Press **F** **8**_{TUV} **5**_{JKL}.
2. Press **OK** to switch the function on/off.

2.17 LTS (network support)


2.17.1 LTS setting:

1. Press **F** **8** **6** .
2. Press **1** to select “1 LTS Setting”.
3. Input LTS password → press  to select “1 On”.
4. Press **OK** → press  to select the item to set.
5. Press **OK** .

2.17.2 Change LTS password:

1. Press **F** **8** **6** .
2. Press **2** to select “2 LTS Change Password”.
3. Input location password.
4. Enter new password.
5. Re-enter the new password.

2.18 Select language:

1. Press **F** **8** **7** .
2. Press  to select the desired language.
3. Press **OK** .

2.19 Side key lock:

1. Press **F** **9** .
2. Press **1** .

2.20 Phone lock

2.20.1 Enable phone lock:

1. Press **F** **9** **4** .

2. Enter the password

2.20.2 Disable phone lock:

1. In the standby mode, enter the password with numeric keys.

2.21 Change phone password:

1. Press **F** **9** **5**.
2. Enter the old password.
3. Enter the new password.
4. Re-enter the new password.

2.22 Reset:

1. Press **F** **9** **6**.
2. Enter the password.
3. Select "YES" → press **OK**.

2.23 Own number

2.23.1 Set my phone number:

1. Press **F** **9** **7**.
2. Enter the password.
3. Enter the telephone number.
4. Press **OK**.

2.23.2 Display my phone number:

1. Press **F** **0**.







2.24 All reset:

1. Press **F** **9** **9**.
2. Enter the password.
3. Select "YES" → press **OK**.



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3. Custom Functions





3.1 Set functions in common use:

1. Press  → press  to select the location.
2. Press  → to select the desired function type.
3. Press  → press  to select the desired function.
4. Press .






3.2 Use custom functions:

1. Press  → press  to select the desired function.



3.3 Delete custom function singly:

1. Press  → press  to select the common function to be deleted.
2. Press  → press .

3.4 Delete all common functions:


1. Press  → to select a function → press .
2. Press  → press  → select “Delete All”.
3. Select “YES” → press .

3.5 Record in communication:






1. While on a call, press  
Up to 5 fragments can be recorded, and each fragment can last 15 seconds.

3.6 Auto-answer


3.6.1 Enable auto-answer when a call comes:

1. When a call comes, press .







3.6.2 Enable/disable auto-answer:

1. Press   .
2. Press  to select the desired auto-answer type.
3. Press .





3.6.3 Play the auto-answer record:

1. In the stand-by mode, “Recorder” icon will appear on the screen → press .

3.6.4 Delete auto-answer record:

1. Press  → press  to select the record to be deleted →
2. Press  → press  to select “1 Delete One” (or press  to select “2 Delete All” →
3. Select “YES” → press .

3.6.5 Set auto-answer time:

1. Press   .
2. Set the auto-answer time with numeric keys.
3. Press .

3.7 Voice memo

3.7.1 Record:

1. Press   .

2. Press **2_{ABC}** → press **OK** or after 15 seconds.
3. Enter the memo subject.
4. Press **OK**.

3.7.2 Play the voice memo:

1. Press **F** **4_{GHI}** **3_{DEF}**.
2. Press **1_{0..1}** to play.
3. Press **OK** to end the play.

3.7.3 Delete the record note:

1. Press **F** **4_{GHI}** **3_{DEF}**.
2. Press **3_{DEF}** → select “YES”.
3. Press **OK**.

3.8 Voice mail (network support)

3.8.1 Play the voice mail:

1. Press **F** **4_{GHI}** **4_{GHI}**.
2. Press **1_{0..1}**.


3.8.2 Enable/disable voice mail:

1. Press **F** **4_{GHI}** **4_{GHI}**.
2. Press **2_{ABC}**.







3.8.3 Check the setting of voice mail:

1. Press **F** **4_{GHI}** **4_{GHI}**.
2. Press **4_{GHI}**.

3.9 Enable/disable driving mode:




















1. Press and hold .

3.10 Edit canned message:

1. Press    →
2. Press  to select the serial number → press .
3. Enter the words.
4. Press .





3.11 Edit phone book

3.11.1 Add new entry:






1. Press  → press  → press  → enter the name → press .
2. Press  and enter the phone number → press .
3. Press  to select the sort icon → press .
4. Press  to select “Mail Address 1” → press .
5. Enter the mail address → press .
6. Press  to select “Group” → press .
7. Press  to select the group number → press .
8. Press  to access “Call Block” setting.
9. Press  to select the desired item → press .
10. Press  to complete adding the new entry.

The phone book can store 500 entries. Each entry can have up to 3 phone numbers and 2 mail addresses.





3.11.2 Modify phone book entry:

1. Display the phone book entry
2. Press **F** → press  to select the desired item → press .
3. Modify the item and then press .
4. Select “save” → press .

3.11.3 Add phone book entry:






1. Display the desired phone book entry.
2. Press  to select the item to be added → press .
3. Add the item information → press .
4. Press  to select “Register” → press .

3.11.4 Delete phone book entry singly/delete all phone book entries:

1. Display the phone book entries.
2. Select the phone book entry to be deleted.
3. Press  → press  to select “1 Delete One” (or press  to select “2 Delete All”)
4. Select “YES” → press .







3.12 Search phone book entry

3.12.1 Search by name:






















1. Press  .
2. Enter name → press .
3. Press  or press  to select the desired entry.

4. Press  .









3.12.2 Search by group:





1. Press   .
2. Press  to select the desired group → press  .
3. Press  to select the desired entry → press  .

3.13 Group:





1. Press   .
2. Press  to select the desired phone book group → press  → press  .
3. Enter the group name and press  → press  .
4. Select the desired melody and press  → press  .
5. Press  to select the volume and press  → press  .
6. Press  to select the desired wallpaper and press  → press  .
7. Press  to select the desired LED and press  → press  .
8. Press  to select the desired vibrator type and press  → press  .

3.13.1 Change the group of an entry:

1. Press   .
2. Press  to select the desired phone book group → press  .
3. Press  to select the phone book entry to be changed.
4. Press  → press  to select “Group” → press  .

























5. Press  to select the desired group → press .
6. Press  to select “Register” → press .

3.14 Secret phone:


1. After entering the phone number, group and mail address.
2. Select “Group” → press .
3. Select “9 Secret” → press .
4. Press  to select “Register” → press .

3.15 Favorite Call







3.15.1 Set favorite call:

1. Press  .
2. Press  to select the desired serial number → press  → press .
3. Enter the phone number or press  /  to select the number → press  → press .
4. Press  to select the desired melody and press  → press .
5. Press  to select volume and press  → press .
6. Press  to select the desired wallpaper and press  → press .
7. Press  to select the desired LED and press  → press .
8. Press  to select the desired vibrator type and press  → press .

3.15.2 Make a favorite call:






1. Key in the serial number of the favorite call → press .

3.16 Set call rejection:







1. Display the phone number from which the call is to be rejected.
2. Press  → press  to select “Call Block” → press .
3. Press  to select the desired item → press  → press .

3.17 Group setting







3.17.1 Set master phone:

1. Press   .
2. Press  → enter the group number with numeric keys.
3. Enter group password.
4. Press .

3.17.2 Set slave phone:

1. Press   .
2. Press  → enter the group number with numeric keys.
3. Enter the transceiver number → press .
4. Enter the group password → press .


3.17.3 Cancel group:

1. Press   .
2. Enter the password.
3. Press  to select the number of the group to be canceled → press .
4. Select “YES” → press .



3.18 Interphone function

3.18.1 Call a number:

1. Press .













2. Enter the group number with numeric keys.
3. Press  to call.

3.18.2 Answer a interphone call:








1. To answer a call in-group mode, press .
2. Press  to end the call.

3.19 Transfer phone book

3.19.1 Transfer specified phone book entry:

1. Press   .
2. Press  to select “phone book/specify”.
3. Press  to enter name search → press .
4. Press  to select the entry to be transferred → press  → press .
5. Press  to select the number of your and the other party’s group → press .
6. Enter the number of the other party → press .

3.19.2 Transfer all phone book entries:

1. Press   .
2. Press  to select “phone book/all”.
3. Press  to select the number of your and the other party’s group → press .
4. Enter the number of the other party → press .

3.20 Transfer website address

3.20.1 Transfer specified website address:

1. Press **F** **6** **3**.
2. Press **3** to select “website address/specify”.
3. Press **1** to website address search → press **OK**.
4. Press **OK** to select the entry to be transferred → press **F** → press **OK**.
5. Press **OK** to select the number of your and the other party’s group → press **OK**.
6. Enter the number of the other party → press **OK**.

3.20.2 Transfer all phone book entries:

1. Press **F** **6** **3**.
2. Press **4** to select “website address/all”.
3. Press **OK** to select the number of your and the other party’s group → press **OK**.
4. Enter the number of the other party → press **OK**.




3.21 Mini digital camera:

Install the “mini digital camera” into the headset jack of the phone.










3.21.1 Take a picture:

1. Press and hold **OK** to access “Photo Mode”.
2. Adjust the picture to be taken, press **OK**, the process is completed when a click is sounded.








3.21.2 Save photograph:

1. After the picture is taken, press  to switch to “Display Mode” → press , “Photo List” will be displayed on the screen (up to 30 photos can be saved.)
2. If more than two photos are taken, press  to select the photo to be saved.











3.21.3 Read photo:

1. Press  to select the location for the saving → press .
2. Enter the name and press .
3. Press and hold  → enter “Photo Mode”.
4. Adjust the picture to be taken, press  →
5. Press  to switch to “Display Mode” → press  → press  to select “Read Phone Photo”.
6. Press  to select picture (the file name can have up to 9 Chinese characters or 18 digits of English characters or numbers)




3.21.4 Delete photograph:

1. Press and hold  to enter “Photo Mode”.
2. Adjust the picture to be taken and press .
3. Press  to switch to “Display Mode” → press  → press  to select “1 Delete One” (press  to select “2 Delete All”).
4. Select “YES” and press .










3.21.5 Delete the saved photo:

1. Press and hold  to enter "Photo Mode".
2. Adjust the picture to be taken and press .
3. Press  to switch to "Display Mode" → press  → press .
4. Press  to select the picture to be deleted → press  → press  to select "1 Delete One" (press  to select "2 Delete All").
5. Select "YES" and press .





3.21.6 Select photo saving location:


1. Connect both "mini digital camera" and "MP3 player" to the phone, press and hold  to enter "Photo Mode" →
2. Press  → press  to select "2 save to multi-media card".

3.21.7 Save the photos in multi-media card to the phone:

1. Connect both "mini digital camera" and "MP3 player" to the phone, press and hold  to enter "Photo Mode".
2. Press  to switch to "Display Mode" → press  → press  to select "2 read multi-media photo" → press  → press .
3. Press  to select the location for the saving and press .
4. Enter the name and press .

3.21.8 Delete the photos in the multi-media card:







1. Press  to select the photo to be deleted →
2. Press  → press  to select "1 Delete One" (or press  to select "2 Delete All")

3. Select “YES” and press .

3.22 MP3 player:

1. Open the data communication cover.
2. Insert the socket of MP3 player into the jack.
3. Put the multi-media card into the MP3 player.

3.22.1 Play MP3:

1. Press   .
2. Press  to select to play only the prelude the song.
3. Press  to start to play.
4. Press  again to stop the play.

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