USER MANUAL

103A

AVVIO

INDEX

ANATOMY

4pin slot

Left soft key

Right soft key

Navigation key

End key
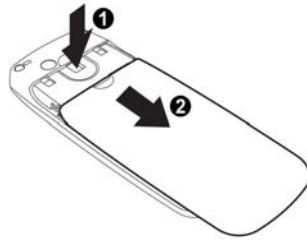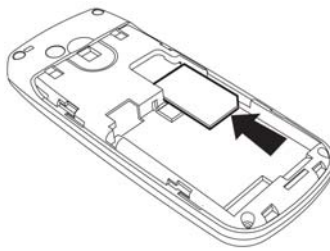Power on/off

Call key

Battery door

INSTALLATION

1.   **SIM Card**

①.   **Push the hook of the battery door on the back of phone.**

②.   **Slide down and detach the battery door**

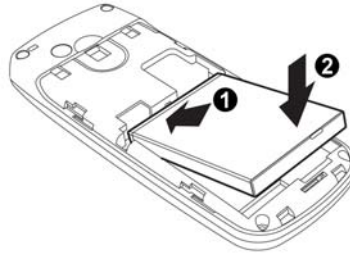③.   **Insert SIM card into the SIM slot in the right direction.**

Caution: Don't bend or scratch your SIM card. Keep it away from static electricity, water and dirt.

2. Battery

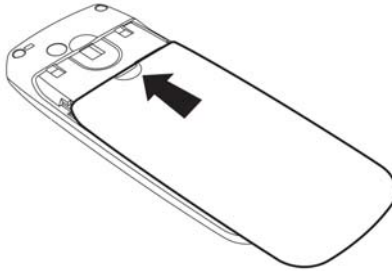④. **Connect the battery plug with the slot of phone.**

Caution: The plug and slot have the direction and it will be connected only in the right direction.

⑤. **Lay the battery and close the door**

Caution: New battery is not fully charged.

⑥. **Connect the DC adapter with Phone and plug the DC adapter into your power outlet.**

⑦. **Insert the plug of DC adapter into the slot of Phone.**

BASICS

1. Turn it on/off

To turn on your phone, press and hold **"End key"** ⌐=○⌐ for a few seconds or until the display turns on. If prompted, enter your 4-digit PIN code.

Caution: If you enter an incorrect PIN code 3 times in a row, your SIM card is disabled and your display shows SIM Blocked. Contact your service provider.

To turn off your phone, press and hold **"End key"** ⌐=○⌐ for a few seconds

2. Make a call

1) Enter phone number which you want to call.

2) Press **"Call key"** ⌐⌐ to make a call.

Tip: In some menus like Phonebook, Message, Call log, etc. which have individual phone number, Press **"Call key"** ⌐⌐ directly to make a call.

3. Answer a call

When your phone rings, just press **"Call key"** ⌐↘

If the phone mode is set to "Any Key Answer", pressing any key will answer to the coming call.

4. Display

The display shows when you turn on the phone

Status indicators

Time & Date

PLMN

Soft keys

PLMN
01:52pm 12/13
Welcome
Menu   List

Greeting text

[Status indicator]

1) Signal strength indicator

- Vertical bars show the strength of network connection. ▐▌

2) Network indicator

- Shows network status.

 ✐ : In use of call

 ✗ : Cannot make or receive calls

 ⧆ : Network forwarding

 R : Roaming (outside of home area)

3) Message indicator

- Shows when you receive a new message.

 ✉ : Text message

 ✉ : Voice message

4) Alarm indicator

 ⌾ : Alarm is active

5) Ring-tone indicator

 ✗ : ring-tone volume set to zero

 ♪ᶻ : Manner mode

6) Battery level indicator

- shows the battery charging level.

        ▇ : Full battery

        ▭ : Low battery

5. Text input

Text input is used for creating message, editing phonebook entry, changing idle banner, etc.
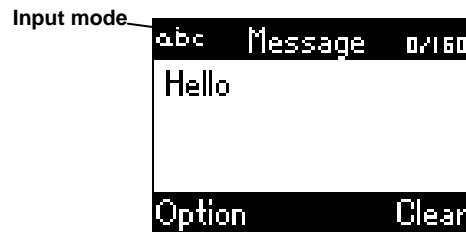
Input mode

- To change the **input mode**, press **Pound key(#)** to toggle in numeric mode, upper letter mode and lower letter mode.

- To input Symbol, press **Star key(*)** to change the input mode.

- To input common symbol, press **1 key** to input several common symbols.

Tip: If you want to input the different language with the current language setting, you have to change "language" setting first.

6. Phone lock

You can lock your phone to prohibit others from using the phone.

Phone lock is neither SIM card lock nor SIM lock by the operator.

[Change Password]

Entering: **"Left soft key"** `⌐···⌐` **> "Security Setup"** $\overline{5 \, JKL}$ **>**

"Change Phone PW" $\overline{4 \, GHI}$

Tip: The original PW is "**0000**"

[Turn phone lock on/off]

Entering: **"Left soft key"** `⌐···⌐` **> "Security Setup"** $\overline{5 \, JKL}$ **>**

"Phone Lock" $\overline{2 \, ABC}$

Tip: If phone lock is on, you need to enter the phone PW, whenever phone turn on.

[unlock the phone]

Press and hold "pound key" $\boxed{\#^{\,0_m}_{\,Q/A}}$ for a few second, then enter your PW.

7. Auto key lock

You can lock your phone to prevent accidental key presses.

[Setting auto key lock]

Entering: **"Left soft key"** $\boxed{\cdots}$ **> "Security Setup"** $\overline{\underline{5\,{}_{JKL}}}$ **>**

"Auto Key Lock" $\boxed{3\,{}_{DEF}}$

[unlock key]

Pressing any key will pup up a window. And then press and hold "pound key" $\boxed{\#^{\,0_m}_{\,Q/A}}$ for a few second.

8. Language

If the language setting is "Automatic", It will depends on SIM card setting.

Entering: **"Left soft key"** $\boxed{\cdots}$ **> "Settings"** $\overline{\underline{4\,{}_{GHI}}}$ **>**

"Phone Settings" $\boxed{1\,{}_{.@}}$ **> "Language"** $\overline{\underline{2\,{}_{ABC}}}$

MENU MAP

1. Phone Book		
	1. Browse	
	2. Create	
	3. Memory Status	
	4. Delete all entries	
	5. My Number	
2. Message		
	1. Write Message	
	2. Inbox	
	3. Outbox	
	4. Drafts	
	5. Voice Mail	
		1. Number
		2. Delete
		3. Connect to Voice Mail
	6. Broadcast Message	
		1. Receive Mode
		2. Languages
	7. Message Settings	
		1. Service Center Number
		2. Expire Period
		3. Massege Type
		4. Status Report
		5. Alert Period
	8. Template	
	9. Memory Status	
3. Call Log		
	1. Incoming Call	

	2. Outgoing Call	
	3. Missed Call	
	4. Call Duration	
4. Settings		
	1. Phone Settings	
		1. Clock Settings
		2. Language
		3. Answer Mode
	2. Call Setup	
		1. Call Divert
		2. Call Barring
		3. Call Waiting
		4. Auto Redial
		5. Caller ID
		6. Line Select
	3. Network Setup	
	4. Factory Default	
5. Security Setup		
	1. SIM PIN	
	2. Phone Lock	
	3. Auto Key Lock	
	4. Change Password	
6. Tone		
	1. Tone Setup	
		1. Incoming Call
		2. Message Tone
	2. Volume	
		1. Call
		2. Ring Tone
		3. Keypad Tone
7. Display		

			1. Idle Display
		1. Clock and Date	
		2. Idle Text	
	2. Contrast		
	3. LCD Backlight		
8. Accessories			
	1. Alarm		
	2. Calculator		
	3. Calendar		
9. SIM Tool Kit			

TECHNICAL INFORMATION

This wireless phone meets the government's requirements for exposure to radio waves.

Your wireless phone is a radio transmitter and receiver. It 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 wireless fixed phoned 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 as 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.

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 cause differences in the SAR value for later products; in all cases, products are designed to be within the guidelines.

Technical Specification

Weight	59.7g (0.131 lbs)
Size	Handset: 104.5 x 45 x 12.8mm(4.11" x 1.77" x 0.5")
Wireless Network	GSM 850 & 1900
Frequency Range	Tx : 824 ~ 849 MHz, 1850 ~ 1910 MHz Rx : 869 ~ 894 MHz, 1930 ~ 1990 MHz
Backup Battery	Li-ion battery pack.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and
(2) this device must accept any interference received, including interference that may cause undesired operation.
The Highest SAR Values for this model phone when tested for use on the body were 1.42mW/g.
For body worn operation, this phone has been tested and meets FCC RF exposure guidelines when used whit an accessory that contains no metal and that positions the handset a minimum of 1.5cm from the body. Use of other accessories may not ensure compliance with FCC RF exposure guidelines

SAFETY INFORMATION

IMPORTANT INFORMATION ON SAFE AND EFFICIENT OPERATION. READ THIS INFORMATION BEFORE USING YOUR PHONE.

EXPOSURE TO RADIO FREQUENCY (RF) ENERGY

Your phone contains a transmitter and a receiver. When it is ON, it receives and also sends out radio frequency (RF) signals. When you communicate with your phone, the system handling your call controls the power level at which your phone transmits.

Your Manufacturer phone is designed to comply with local regulatory requirements in your country concerning exposure of human beings to RF energy.

OPERATIONAL PRECAUTIONS

To assure optimal phone performance and make sure human exposure to RF energy is within the guidelines set forth in the relevant standards; always adhere to the following procedures.

Do NOT store it in cold area or hot area. Normal operation temperature is between 0°C(32°F) and 40°C(104°F)

APPROVED ACCESSORIES

Use of accessories not approved by Manufacturer, including but not limited to batteries and travel adaptors, may cause your phone to exceed RF energy exposure guidelines.

RF ENERGY INTERFERENCE / COMPATIBILITIES

Nearly every electronic device is susceptible to RF energy interference from external sources if inadequately shielded, designed, or otherwise configured for RF energy compatibility. In some circumstances your phone may cause interference.

MEDICAL DEVICES

Pacemakers

Pacemaker manufacturers recommend that a minimum separation of 8 inches (20centimeters) be maintained between the phone and a pacemaker. Persons with pacemakers should:

• Always keep the phone more than 8 inches (20 centimeters) from your pacemaker when the phone is turned ON.

• Turn OFF the phone immediately if you have any reason to suspect that interference is taking place.

Hearing Aids

Some digital wireless phones may interfere with some hearing aids. In the event of such interference, you may want to consult your hearing aid manufacturer to discuss alternatives.

Other Medical Devices

If you use any other personal medical device, consult the manufacturer of your device to determine if it is adequately shielded from RF energy. Your physician may be able to assist you in obtaining this information.

BATTERIES

Batteries can cause property damage and / or bodily injury such as burns if a conductive material such as jewelry, keys, or beaded

chains touches exposed terminals. The conductive material may complete an electrical circuit (short circuit) and become quite hot. Exercise care in handling any charged battery, particularly when placing it inside a pocket, purse or other container with metal objects. Use only original batteries and chargers.

Your battery or phone may contain symbols, defined as follows.

♻	Your battery or phone may require recycling in accordance with local laws. Contact your local regulatory authorities for more information.
🗑	Your battery or phone should not be thrown in the trash

Please don't use any damaged battery or charger and use the battery only for its intended purpose.

Don't apply extreme shock to the battery. It's dangerous to disassemble a battery or to apply extreme shock to the battery via nail or heavy metal objects.

Keep the charger or batteries out of reach of small children or babies. Please instruct children the proper ways of handling phone during usage.

Shock circuit and breakdown may occur and cause severe danger to user due to improper usage.

Always try to keep the battery between -10 ~ 55 Celsius.

Use only manufacturer approved rechargeable batteries and charger designated for this devise