

INSTRUCTION MANUAL

A preliminary draft copy of the Users Manual follows:

The following text will be added to the manual

15.19

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.

15.105

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not in-stalled and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:—Reorient or relocate the receiving antenna.—Increase the separation between the equipment and receiver.—Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.—Consult the dealer or an experienced radio/TV technician for help.

## Welcome

Thank you for purchasing Motorola mobile phone with world leading mobile communication technology. Motorola's mobile communication equipment are designed and produced in compliance with its strict in-house standards and the international standards. They are subject to the strict quality tests including temperature, humidity, dust, vibration and drop tests. We are sure that you will be highly satisfied with the Motorola products made through these processes.

Thank you again for choosing Motorola, and we hope that you would succeed in your business with our product.

- \* Any content of this manual and any function of this product are subject to change according to situation.
- \* We suggest that you set your phone on vibration at a public place.

## Prohibition of Illegal IMEI Modification

Removal or change of IMEI (International Mobile Equipment Identity) installed in the mobile phone manufactured and supplied by Motorola, or an attempt to reproduce and enter another IMEI in the mobile phone is strictly prohibited and subject to maximum 10-year prison sentence or a fine up to 20 million Won in pursuant of Article 347 of the Criminal Act. In addition, such illegal modification may damage the software installed in the phone.

Therefore, be aware that you may get harm or inconvenience from such illegal modification. Furthermore, we inform you that product with illegal modification can not receive any services provide by Motorola.

# Safety Information

Read this 'For your safety' carefully in order to secure safety of the user and to prevent damage to property.  
Please keep this manual in the place which can be accessed at any time by the user.

## CAUTION!

- Do not lend your own phone to other person inadvertently.
  - Please observe the proprieties in public places.
  - For repairs or other alter services, contact our designated service center.
  - If your phone has got lost or stolen, immediately report to the relevant telecommunications service provider.
  - You are required to refrain from using unauthorized devices.
    - Using chargers, hands-free kits, data communication cables, batteries, or equipment other than genuine ones may deteriorate this product's performance or cause malfunction, external deformation or breakage.
  - Use the accessories like an earphone cautiously.
    - If you are exposed to loud sound for long periods of time, damage to your hearing can occur.
  - Make it rule to record important data separately.
    - Input data such as telephone numbers for a mobile phone may be corrupted due to user's inadvertence or unexpected problems.
  - Make sure not to be in water or moisture.
    - If either mobile phone or battery is immersed in 'water' or 'liquid', the color of immersion-checking label affixed to the mobile phone or battery will be changed. In the case of malfunction due to such reason, free service warranted by Motorola will be rejected.
- ※ This product should not be added with any separate equipment that may cause an alteration to its original performance as described on type registration.

## To use the mobile phone safely and for a long time,



### Make sure to use authentic goods only.

Using an unauthorized battery or charger will shorten a life cycle of the mobile phone or deteriorate its performance.



### Be careful not to cause damages to the glass of mobile phone display.

- The LCD may be damaged if it is given a strong impact or is dropped to the ground.
- If the glass gets damaged, please do not touch it by hands, but contact the nearest Motorola service center immediately.



### Do not dry an immersed mobile phone with a heating apparatus.

If you dry an immersed mobile phone or battery with a heating apparatus may cause a mobile phone's explosion and external deformation or failure. Do not turn on the power while the phone is wet. Instead, separate a batter from the phone and contact a service center designated by Motorola.

# Safety Information (Cont'd)

Read this 'For your safety' carefully in order to secure safety of the user and to prevent damage to property.  
Please keep this manual in the place which can be accessed at any time by the user.

## To use the mobile phone safely and for a long time,



### Use and keep the phone at room temperature.

If a mobile phone or battery is placed at very hot places (inside a car in summer, an airtight place under the direct sunlight, near the fire, etc), it may run into a danger of explosion fire or external deformation. If it is used and kept at very cold places, it may reduce the capacity and lifetime of the battery.



### Keep the mobile phone clean.

- If there are foreign substances on a metal part of a charger or battery-charging contact, the phone may not be charged properly.
- Use smooth cloth to clean the mobile phone. Using chemicals (such as alcohol, benzene, thinner, etc.) for cleaning purpose may cause a fire.



### Do not give strong impact to the mobile phone, and do not disassemble or modify it.

Giving a strong impact or dropping the mobile phone or battery may cause the phone to run into failure or explosion. In case of disassembling or modifying the mobile phone inadvertently, a free service will be rejected.



### Do not use the phone while charging.

If you use the mobile phone while charging it with a charger or USB data cable, you may have a risk of electric shock or fire. Make sure that you use the phone after separating it from USB data cable or charger.



### Use a ground-available outlet for PC power when using an USB data cable.

If you connect the phone with PC (personal computer) via an USB data cable, you may encounter a risk of electric shock depending on the grounding state of the PC power.



### Do not place items containing magnetic components.

The magnetic strip such as a credit card, phone card or transportation ticket, can be damaged by the phone.

# Safety Information (Cont'd)

Read this 'For your safety' carefully in order to secure safety of the user and to prevent damage to property.  
Please keep this manual in the place which can be accessed at any time by the user.

## To use the mobile phone safely and for a long time,



### Make a back-up record of the input information in mobile phone.

- Input information like telephone numbers can be deleted upon user's inadvertency, upgrade, repair or unexpected problem.
- A manufacturer shall not be responsible for any information loss.



### Do not hold the antenna when the phone is in use.

If you hold the antenna, it can affect call quality, it also may cause the phone to operate as higher power level that needed and shorten talk and standby times.



### Keep the phone out of reach of animals or children.

If children or animals suck or bite the mobile phone or battery, they may run into a risk of having an electric shock, explosion, exposure to electromagnetic wave, damaged parts (rubber stopper) stuck in the throat, and suffocation. In case a child use the phone, make sure that they are fully aware of this precaution.



### Be careful when you use a necklace or cord for the mobile phone.

Be careful that using a necklace or cord for the mobile phone may cause you to run into dangerous accidents like being caught in train, electric railway or car doors.



### Make sure to use authentic goods only.

- Paint or metallic content on the phone may cause an allergic reaction, eczema, itching, swell, and etc.
- If any of the above symptoms occurs, stop using the phone and visit a doctor.

# Safety Information (Cont'd)

Read this 'For your safety' carefully in order to secure safety of the user and to prevent damage to property.  
Please keep this manual in the place which can be accessed at any time by the user.

## Locations for using the mobile phone,



### Do not use the mobile phone in a potentially explosive atmosphere.

Turn off your phone in a potentially explosive atmosphere like construction sites and military areas. Obey all the instructions and signals posted in a potentially explosive atmosphere. Construction crews often use remote control RF devices to set off explosives.



### Do not use the mobile phone in near inflammable materials.

Do not install or use accessories onto your phone in a potentially explosive atmosphere including gas station, gas leak areas, and deck on boats.



### Do not use the mobile phone in a prohibited area like air crafts and hospitals.

Using a mobile phone may cause accidents in some aircrafts and hospitals using RF equipment.



### Do not use the mobile phone near pacemakers.

- The Health Industry Manufactures Association recommends to keep a minimum of 15cm (6 inches) from the pacemaker when the phone is switched on.
- Person with pacemaker should always use the phone in the opposite side of the pacemaker and maintain a separation of 15cm or more.

## Using the mobile phone while driving,



### Refrain yourself from using the mobile phone while driving.

- Using the mobile phone in driving a car may cause direct and indirect car accidents.
- Check the laws and regulations on the use of mobile phones in the areas when you drive. Such an act is fined penalties and demerits under the Road Traffic Act.



### Do not install a hands-free device near air bag.

An air bag inflates with great force in a moment. Do not leave your phone or set up the hands-free kit near to the air bag. You may be seriously injured when the air bag is activated.

# Safety Information (Cont'd)

Read this 'For your safety' carefully in order to secure safety of the user and to prevent damage to property.  
Please keep this manual in the place which can be accessed at any time by the user.

## Using battery and charger,



### A battery for charging is consumable.

The repetition of charge/discharge will shorten its service time gradually.



### The flicker of the lamp while charging the mobile phone and the battery means that the charge is not processed.

Check the charger to avoid the trouble that may occur to each device.



### If the temperature of the battery is over 45°C while charging, stop the charging for your own safety.



### Mobile phone and battery cover need to be combined at all time.

If not, it may cause malfunction.



### In case of separating a battery from the mobile phone, please turn off the power.

If not, it may cause malfunction.



### Make sure to use only the TTA-authorized battery.

Using unauthorized charger may cause fatal accidents like degraded battery safety, shorter service life, explosion or fire.



### Do not expose the phone direct sunlight or use it in places with high humidity.

Store in the room between 0°C ~ 40°C. It may damage the phone and cause the phone to explode.



### Do not place the phone in areas that may get very hot, such as on or near a cooking surface, cooking appliance, iron, or radiator.

It may damage the phone and cause the phone to explode.



### Do not permit a battery out of the phone to come in contact with metal objects, such as coins, keys or jewelry.

It may damage the phone and cause the phone to explode.

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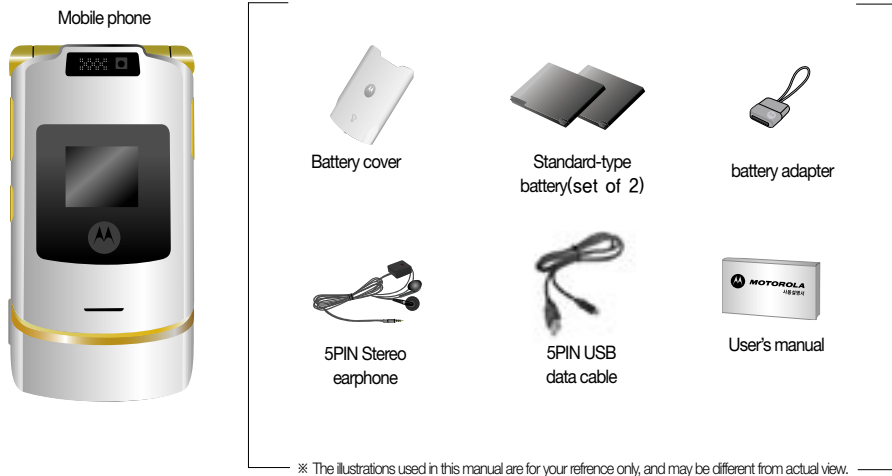
# 01

## Before Using the Phone

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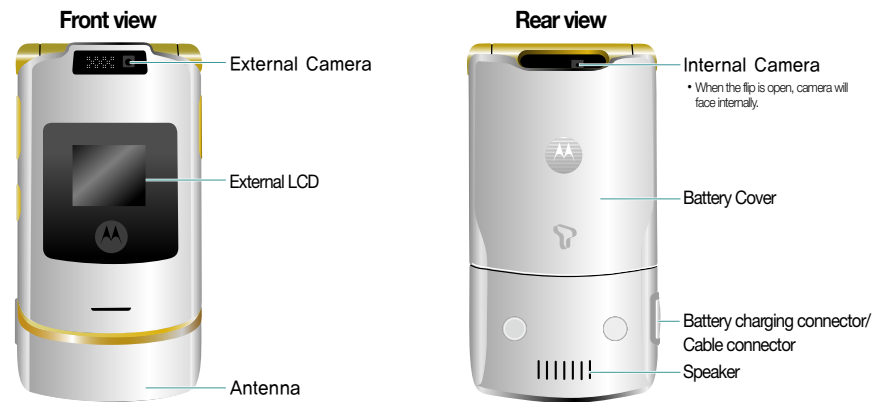
# 1. Components

Before using the phone, make sure that you have received all the components.



# 2. Parts of the phone

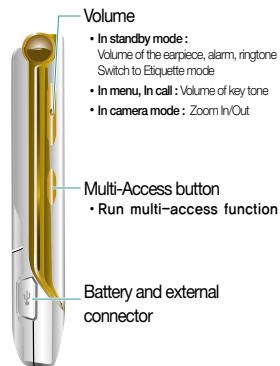
## Part names



## 2. Parts of the phone

### Part names

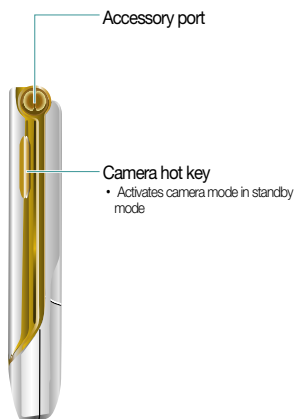
#### Left side view



#### Open view



#### Right side view



### Keypad

#### Nate Button

- In menu: Selects menu options and confirms
- In standby mode: Press and hold to move to Nate menu  
Press to connect to Nate home

#### Menu Button

- In standby mode: Move to menu
- In menu: Setting My Menu

#### Video phone call Button

- Dial/Answer Video phone(T LIVE)
- Shows a history of calls made, received, and missed
- Press and hold to dial previous video call number

#### Bluetooth Button

- Move to bluetooth menu

#### Send Button

- Dial/Answer a call
- Shows a history of calls made, received, and missed
- Press and hold to dial previous voice call number

#### \* Button

- Press and hold to switch on/off 'Etiquette mode'

#### 0 Button

- For international call press 0 + number

#### Navigation Button

- up**: Move to 'W' menu (W, see p.64)
- down**: Move to 'W' menu
- left**: Move to 'Message' menu
- right**: Press to move to 'My Menu'  
Press and hold to move to 'T MAP' menu (T MAP, see p.76)
- In menu**: Scroll up & down

#### Phonebook Button

- In standby mode: Phonebook list
- In menu: Go back to a previous screen

#### Clear Button

- Go back to a previous screen
- In message: Deletes a character with each press
- Press to move to 'T-Interactive' (T-Interactive, see p.81)

#### End Button

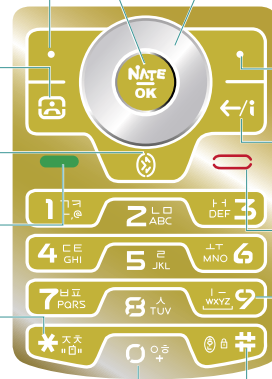
- Power On/Off
- End or reject a call
- Switch to standby mode

#### 9 Button

- Run mobile security (Emergency, see p.79)

#### # Button

- Press and hold to 'Lock All'




# 3. Multi-Access

You can use Message, @Playon, June contents, Motorola features, running function, W, NATE, and voice/video phone.


Ex) You can place a voice call while using the internet.

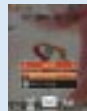
## Run Multi-Access

Press Multi-Access button ▶ Press  to move ▶ Select 

- If you press Multi access button while using Message, @Playon, June contents, Motorola features, running function, W, NATE, or Voice/Video call, multi-access icon will appear on the standby screen.
- Select the function and press .

### Note

- When using Multi-Access, Help runs automatically on the standby screen. You can set on/off of viewing Help function.
- When you have turned off Help function, you can press and hold  (Left) to view Help again.











Multi-Access screen



Setting up Help screen

- When Multi-Access function is restricted, information window displayed on the screen.
- You can only use Multi-Access functions from the system memory. (Except when the function could effect the phone's stability.)

## Icon description

	Message	Move to new message and message box. (Message, see p.156)
	@Playon	Use the short cut key functions in @Playon menu. (@Playon, see p.103)
	June contents	Move to June contents box and play the downloaded content.
	Motorola Functions	Use Organizer [Scheduler(see p.149), Memo(see p.150), World Time(see p.154), Subway Map(see p.134), Dictionary(see p.136), Calculator(see p.153), E-book(see p.139)].
	Running Functions	Using the current Multi-Access function, check the running functions from the list.
	W	Move to W menu and use the various functions. (W, see p.64)
	NATE	Connect to NATE or June Contents Box.
	Voice/Video call	Use the recent call history, phonebook, and placing a call functions.



멀티액세스 기능실행시 화면

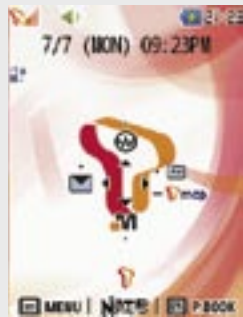


Press : To run Multi-Access

Press : To run the selected function

Press : Move and select the functions

## 4. On-Screen Icons



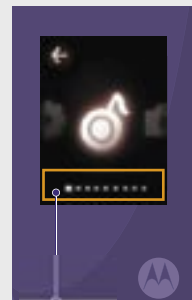
Standby

To reduce the battery consumption, the screen lights off automatically according to backlight display setting.

	Tells you the strength of the network signal.		Service is not available.
	Voice call or Nate is connected.		The stereo earset is connected.
	Video call is connected.		You have received voice or text message.
	You have received a e-mail.		The external memory card is inserted.
	Phone is locked. (Lock all, Privacy, Lock service)		Bluetooth is being used. (Bluetooth, see p.128)
	The alarm has been set and is on. (Simple alarm, Morning call, My alarm)		Touch pad is locked
	Incoming calls has set to Bell mode.  Etiquette Mode  Vibrate  Bell & Vibrate Bell & Vibrate  Louder  Mute  My etiquette mode		
	Tells you the status of Full  Low battery  Charge needed		
	USB cable is connected. (It varies depending on the receive mode selected)		
	You have set the phone as flight mode.		The phone is charging through USB cable or car charger
	The roaming service (general) is being used.		The roaming service (3G) is being used.

## 5. Menu move buttons

How to move between menu in external LCD



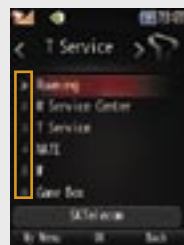
Use the volume button to move up and down and press camera button to select.

How to use the menu displayed on the bottom of the screen



Press (Left), (Right) or button

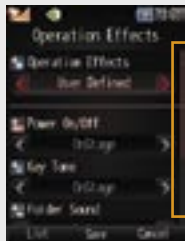
How to move the cursor and select a menu



Press button to move and press button to select.

## 5. Menu move buttons (Cont'd)

When a scroll bar is displayed



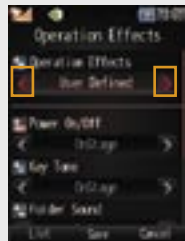
A scroll bar is displayed if there are more menu than currently displayed on the screen. Select an item with , and press .

If is displayed on a side of the menu



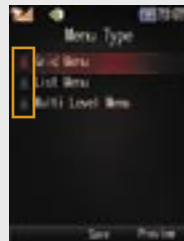
If you press or , the sub menu are displayed. Select an item by pressing or press the matching number key.

If is displayed on the screen



Select the desired item with , and press .

If is displayed on the screen

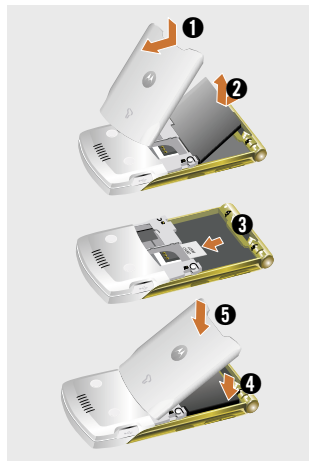


Move the cursor with and press to select.

## 6. USIM card

Insert USIM(Universal Subscriber Identity Module) card supports from SKT in order to use the phone.

### Installing USIM card

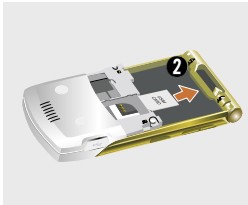


- 1 Remove the battery cover and the battery.
- 2 Lift to remove the battery.  
- Lift to remove the battery.
- 3 Insert and slide the USIM card into the USIM card holder.  
- Make sure that the USIM card is inserted properly and that the gold contact area on the card is facing downwards.
- 4 Push down and place the battery.
- 5 Slide the battery cover upwards until it snaps back into place.





## 6. USIM card (cont'd)

### Removing USIM card



- 1 Remove the battery cover and the battery. (see p.33)
- 2 Push upward to remove the USIM card.
- 3 Place back the battery and the battery cover properly. (see p.33)

■ Emergency call can be made with out the USIM card.

- Press  (Right) and enter the emergency number and press  when USIM card is not in the phone.

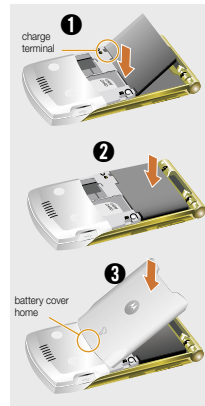
■ You can use menu on standby screen without USIM card.

### Note

- For your privacy, set the USIM card password before you use. (USIM preference, see p.179)
- The metal contact of the USIM card can be easily damaged by scratches.
- Be careful not to loose or transfer the ownership to the other person. The call charge fee and other service fee is charged to USIM holder.
- The battery life can be shorten when using the USIM card with the transportation card.
- Make sure the vbefore you install the USIM card.
- The phone can not be recognized the USIM card when the power is on.
- For more details about the USIM card, please contact SKT service center.

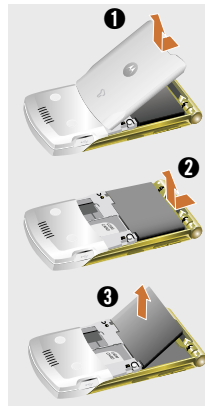
## 7. Battery

### Installing the battery



- 1 The battery charge terminal and the phone charge terminal should be engaged as shown in the figure.
- 2 Push down the battery until it snaps.
- 3 Place the battery cover to the battery cover home, slide the battery cover upwards until it snaps.

### Removing the battery



- 1 Push and slide down the battery cover and lift up from the battery cover home as shown in the figure.
- 2 Hold and lift up the battery removal home as shown in the figure.
- 3 Separate the battery from the phone.

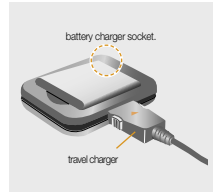
### CAUTION

- Make sure the power is off all time when removing the battery.
  - Removing the battery when the power is on could damage your phone.

# 7. Battery (cont'd)

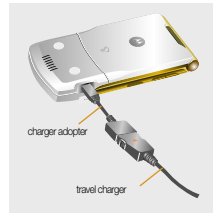
- ※ The battery is not fully charged when you purchase it, make sure to charge the battery before using the phone.
- ※ You must use a travel charger or a car charger in order to recharge a completely discharged battery.

## Charging the battery



### 1 Charging a battery with a battery charger

- 1) Connect the travel charger cable to the rear port of the battery charger.
- 2) Connect the power cord of the travel charger to an electric outlet, and check if the triangular lamp on the travel charger cable jack flickers in amber. (100V~220V)
- 3) Insert the battery to the battery charger socket.  
(When inserting or removing a battery to/from the charger, check the direction of the battery release button on the charger.)
- 4) The charging status is displayed on the triangular lamp on the travel charger cable jack.



### 2 Charging a battery with a charger adapter

- 1) Connect the power cord of the travel charger to an electric outlet, and check if the triangular lamp on the cable jack flickers in amber. (100V~220V)
- 2) Connect the travel charger cable jack to the port of the charger adapter.
- 3) Connect the charger adapter cable jack to the charger connector in the left side of the handset.
- 4) The charging status is displayed on the triangular lamp on the travel charger cable jack.
- 5) If the charger lamp flickers while charging the battery with the travel charger, connect the charger adapter to the handset, and then connect the travel charger.

#### Note

##### Optional travel charger

Travel chargers are not included in the package for conservation of resources. You can purchase one from the shop or a service center.



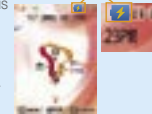
### 3 Charging a battery with a USB data cable

- 1) You can charge your phone by connecting it to the PC through a 5PIN USB data cable or a 24PIN USB data cable using a charger adapter.
  - In order to use the charging function with a 5PIN USB data cable, you should have SKT intergrated USB driver in your PC.
  - A 5PIN USB data cable supports both the charging and data communication functions.
  - A 24PIN USB data cable using charger adapter only supports the charging function.

#### Note

##### Display icon when charging

- The charging icon is displayed if you charge the battery with a 5 PIN USB data cable or a car charger



- The screen when charging the battery while the phone is off



##### Battery icons when power is off

- Charging is in progress normally / Charging is completed
- The power is disconnected or connected incorrectly (Connect the charger cable again)
- When charging a battery with a travel charger, the charger lamp shows if the battery is fully charged (turned into green from red)

## 7. Battery (cont'd)

### Battery charging status

Type	Charging in progress	Charging competed
Travel charger cable jack	Red	Green

#### The lamp blinks in red

- The charging terminal has a poor contact. Check if the battery is clean and try again.
- The battery or other part is defective. Contact our service center.

#### The lamp blinks in amber

- The battery is being charged in a too hot or cold place. The lamp turns to red and start charging when the room temperature is returned.

### Battery charging time

Type	Standard battery (950mAh)
Time	Approx. 160 minutes

- The charging time is depending on the battery status and the charger.
- The charging time may increased if the rated voltage of the charger is low.

### Bttery operating time



Type	Standard hold time	Voice call time	Video call time
Standard battery(950mAh)	Approx. 200 hours	Approx. 240 minutes	Approx. 130 minutes

#### ※ Based on a new battery/Bluetooth mode off/no external memory

– The above service time of a battery pack is measured on the basis of the measurement of cell phone battery service time and display standard by SKT. Depends on the usage, measurement may be different from the manual.

- If you use a bluetooth function, the amount of battery consumption will be larger.
- If you have more call time, it would be more convenient to charge a battery everyday.
- In call time, using NATE, @Playon, WINC, MP3, takes more energy and shorten the operating time.
- When receiving a call, it takes energy as much as sending a call.
- Hold time becomes shorter in out-of-service areas.
- Service time may vary according to change status, temperature (high/low), wave status in the place, background light and light status.

### Low battery alarm

- If a battery is almost used up, its '  ' will flash with a comment of 'Recharge your battery.'
- Even if you press the button while '  ' is flashing, the lamp of the screen and buttons will not be on.
- Charge the battery immediately, the functions of the phone may not work normally.

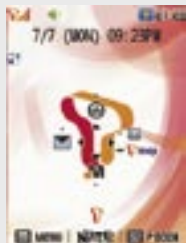


# 02

## Basic Operation

1 Power On/Off .....	37
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4 Menu from the call history list .....	51
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# 1. Power On/Off




Power On screen



Press and hold : Power On


Press and hold : Power Off

## Power On

Press and hold the  button for 3 seconds while the phone is off.

- The graphic set by the user is displayed, then the phone switches into the standby mode.

## Power Off

Press and hold the  button for 3 seconds while the phone is on.

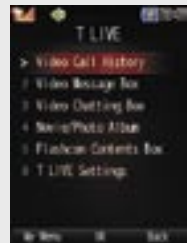
- A graphic disappears and the power is turned off.

## Note

You can change the graphic by selecting  (Left) button ► Display ► Main Display.  
(Download Wallpaper, see p.92)

# 2. Video Call

You can make a video call. (Only if the receiver's phone supports the video call service)



T LIVE screen



Press : Move to T LIVE menu

Press and hold : Dial to previous video call number

## Before making a video call



- Call quality can be different depends on a base station.
- Check if the receiver's phone supports video call service.
  - If the receiver's phone does not supports the video call service, call may be change to a voice call.
- Use the stereo earset if you can't hear the receiver's voice because of the noises.
- Depends on the usage preferences, battery consumption increases.

## T LIVE

Press the  button on standby screen

- Move to T LIVE where you can manage all video call functions.

## 1 VT Call History

Press the  button on standby screen ► Press 

- Press  to check all, outgoing, incoming, and missed call history.
- After entering the phone number press  to check the call info. and press  to use various menu functions.

## 2. Video Call (Cont'd)

|| You can make a video call. (Only if the receiver's phone supports the video call service)


### T LIVE (Con't)

#### 2 Video Message Box

When fail to make a video call, you can check a video message, save, and delete in the video message box.

Press  on standby screen ▶ Press 

##### Menu description

**Video Messages :** If he/she fails to receive the video call, you can check his/her message and delete, connect to MMC, and connect to voice call by pressing .

**MMC Connection :** you can check his/her video message.

**MMC Register :** Register the user to MMC.


**MMC Direct Register :** Register direct MMC service.

**MMC Cancellation :** Cancel the MMC function.

#### 3 VTC Contents Box


Using the VTC contents box function, you can manage recent text messages.

Press  on standby screen ▶ Press 

- you can set the fuctions such as protect/lock, delete(delete, delete all) by pressing  (Left).

#### 4 Movie/Photo Album

You can manage a photo or a movie file.

Press  on standby screen ▶ Press 

- Select and photo or movie and press  to set it as a default movie file. (You cannot set the file that is in the external memory.)

#### 5 T LIVE Settings

You can set the preferences about a video call.

Press  on standby screen ▶ Press 

##### Menu description


**Spk Setting :** On/Off the speaker during a video call

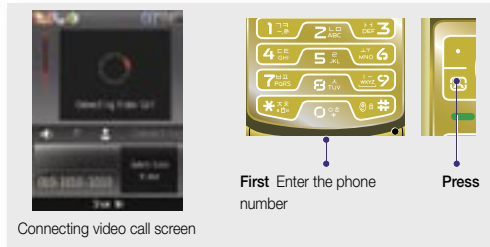
**To voice :** If the receive does not support the video call, it connects to a voice call

**Alert VT call :** Informs you if the receiver's phone supports the video call



**Screen Mode Control :** Allow/block release the display mode during a video call

### Making a video call

Enter the phone number ▶ Press 



Connecting video call screen

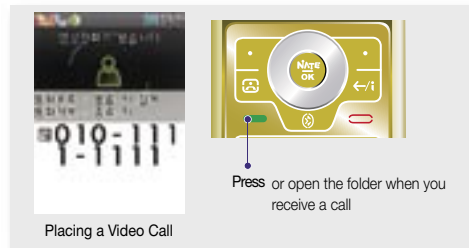
- After coneting with the receiver, you can set the camera lens and speaks through a speaker phone.
  - Use the stereo earset if you can't hear the receiver's voice because of the noises.
- If you press and hold  you can call directly to the most recent call number.
- It connects to the video call, only if the receiver's phone supports the video call service.
- Press  when you end a call.


## 2. Video Call (Cont'd)

You can make a video call. (Only if the receiver's phone supports the video call service)

### Receiving a Video Call

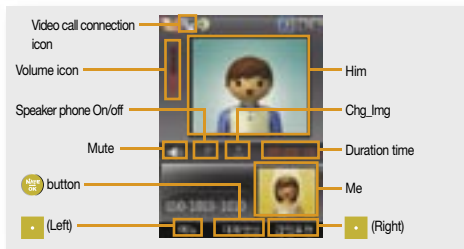
Press  or open the folder when you receive a call





- If you press and hold Volume button when receiving a call, bell/vibrate switches.
- After connecting with the caller, you can set the camera lens and speaks through a speaker phone.
  - Use the stereo earset if you can't hear the caller's voice well because of the noises.
- Press  when you end a call.


### In-Video Call Functions

#### 1 Button information in-video call



- Press  to send selected picture/image to him.
- You can express your emotion as a image by pressing  (Right).
- When bluetooth and stereo earphone is connected to the phone, call still continues even if you close the folder.

#### In-call functions

<b>Speakerphone Off</b>	Set speakerphone off/off.
<b>Mute</b>	block the sound to be sent to him/her.
<b>vt chatting</b>	<ul style="list-style-type: none"> <li>• Live chatting service.</li> <li>• In vt chatting press  (Left) to use vt call mode, speakerphone off, mute, rec_cap, hide me, phonebook.</li> </ul> ※ Chatting messages are save into Live Box. (Live Box, see p.108)
<b>Rec_Cap</b>	You can capture/record him, or capture/record me and save into your phone.
<b>Chg_Dis</b>	Switch the screen display to main me/him full me/him.
<b>Chg_Img</b>	Select and send from photo/movie album and flashcon.
<b>Set_Cam</b>	Switch the camera between the internal/external camera and use zoom, bright, contast, effects, and rotate functions.
<b>New Message</b>	Send SMS (Short message).
<b>Send flashcon</b>	Send flashcon (moving emoticon).
<b>Phonebook</b>	Search and manage the phone numbers saved in the phone.
<b>To Voice</b>	Switch to a voice call.

## 2. Video Call (Cont'd)

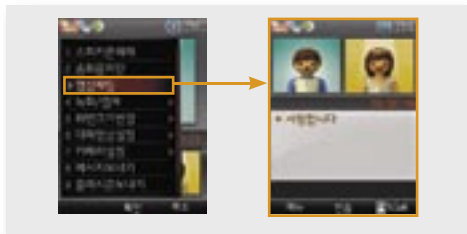
You can make a video call. (Only if the receiver's phone supports the video call service)

### In-Video Call Functions

#### 2 Video chatting

You can send a message in-video call.

Press **[Left]** during a call ▶ Select Video Call

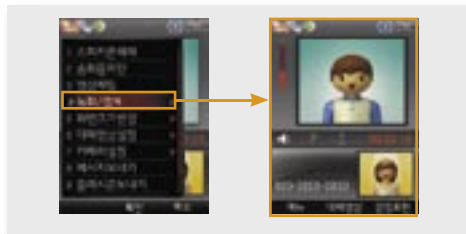


- You can write maximum Korean 40 letters, and English 80 letters.
- In-video call, you can use phonebook, turn on/off the speakerphone, mute, record/capture, and change image by pressing **[Left]**.

#### 3 Record/Capture

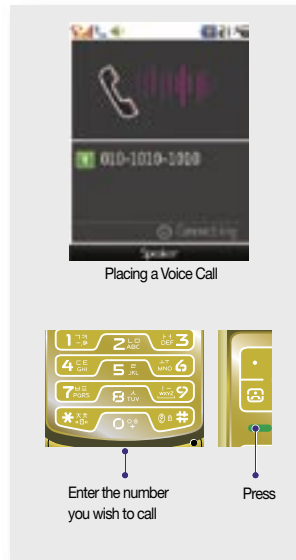
You can record/capture him/her or yourself and save it to the phone.

Press **[Left]** during a call ▶ Select Record/Capture



- When recording the video call, press **[Right]** to cancel or press **[Camera]** to save it into Movie Album.
- You can find captured photo in Photo Album.
- In-video call, you can't use recorded his/her video as your main image.

## 3. Voice Call



### Before Placing a voice call

- If you press and hold **[Emergency]** in the standby screen, the last connected number in the 'Call List' is dialed.
- If 'All Lock' is set in the phone, you must enter the password to place a emergency numbers (111, 112, 113, or 119) or the speed dial number 1 and 9 (Mobile Security).

### Placing a Voice Call

#### 1 Placing a call by entering a phone number

Enter a phone number on the standby screen and press **[Call]**

- When you start to enter a number, the easy calling function runs to find the matching number from the recent call list. You can select a number with **[Easy Calling]** and place a call with **[Call]**.
- \*Easy Calling: Easy calling service finds the matching recent call number when entering the phone number.
- You can change the number style pressing Camera button. (Dialing Font, see p.96)






## 3. Voice Call (Cont'd)

### Receiving a Call (Cont'd)

#### 1 Receiving a call with a stereo earset

Press the stereo earset key to receive the incoming call.

- After the call is finished, press  or press and hold the stereo earset key to hang up the call.
- If a call is incoming as the stereo earset is connected, the stereo earset rings regardless of the ring/vibration settings. Once a call is connected, it continues even if you close the folder.


#### 2 Receiving a call setting

Press  (Left) ▶ Press  ▶ Press  ▶ Press 

- For incoming calls, you can answer the call depending on the mode you have selected.

##### Menu description

Open the folder : Open the folder to receive calls.


All key : Press any key except  to receive calls

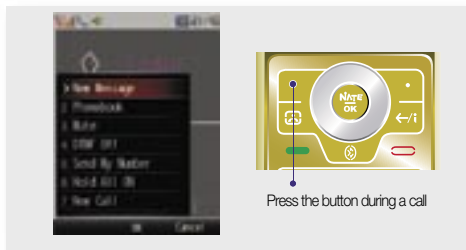
Send key : You can receive calls only by pressing 

Auto connect in 3 sec.: The call is connected automatically in 3 seconds after the ring.

### In-Voice Call Functions

You can use various convenient functions during a call

Press  during a call and select the menu.



#### 1 New Message

Press  (Left) during a call ▶ Press 

- You can send short message (SMS) only.  
(New Message, see p.160)


#### 2 Phonebook

Press  (Left) during a call ▶ Press 

- You can use the phonebook menu during a call.  
(Phonebook menu description, see p.169)
- While you are searching the phonebook, you cannot edit the number or use some of the menu function such as 'call me free'.
  - \* Call me free - The receiver, not the caller, pays the call charge.


#### 3 Mute

Press  (Left) during a call ▶ Press 

- You can mute your voice over the phone during a call.
- To release the function, select Release Key Tone.
- When you use the function,  is displayed.
- This function is released automatically if the call is finished.

#### 4 DTMF Off

Press  (Left) during a call ▶ Press 

- You can block the key tone during a call.
- To release the function, select Release Key Tone.
- When you use the function,  is displayed.
- This function is released automatically if the call is finished.

#### 5 Send My number

Press  (Left) during a call ▶ Press 

- Your number is displayed while the phone is sending the number, and after the number is sent, the phone returns to the call mode.

#### 6 Hold All On

Press  (Left) during a call ▶ Press 

- You can hold the call temporary.
- You can also press  (Right) button to hold the call.

## 3. Voice Call (Cont'd)

### In-Voice Call Functions (Cont'd)

#### 7 New Call

Press (Left) during a call ▶ Press

- The multiparty or conference service is available.
  - you can swap between calls by pressing and when the second call is connected, the first call is automatically placed on hold.
  - Place one call on hold and while the active call is on, press and then select Join all to setting up a conference call.
- ※ If you are not registered multi-call service from SKT, new call service is not available. Contact SKT Customer Center for further information.

#### 8 Using Speaker

Press during a call

- When you use the speaker, is displayed. Press to release the function.
- When you use the speaker, the microphone must face the user at a distance of not farther than 30 cm.
- This function is released automatically after the call is finished.

#### 9 Voice in call

Press Volume button In-voice call

- You can adjust the voice in call.

#### 10 Placing the second call

Using various ways you can make a multiparty or conference call.

##### Placing a call from phonebook

- Press (Left) during a call ▶ Select phonebook ▶ Select the number ▶ Press
- Press Multi-Access button during a call ▶ Select voice/video call ▶ Select phonebook ▶ Select the number ▶ Press

##### Placing a call from the recent call history

- Press Multi-Access button during a call ▶ Select voice/video call ▶ Select the recent call number ▶ Select the number ▶ Press

##### Placing a call using new call menu

- Press (Left) during a call ▶ Select New Call from the menu ▶ Enter the number ▶ Press

## 4. Using Menu from Call History/Time



Menu from Call History/Time



Select the number from the call history list and press this button

Search the number from the Call History list ▶ Press (Left)

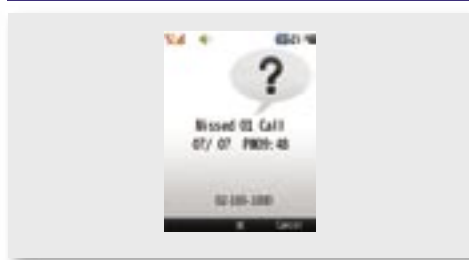
- For restricted numbers, you can only use Time Info, Repeated Calls on, and Delete functions.
- e-mail function is available only when sender and receiver have registered e-mail.

#### Menu description

New Message	Send a message.
@Messenger	Real-time messenger service. (@Messenger, see p.163)
Cyworld	Connect to the mobile homepage. (NATE mobile homepage, see p.81)
Send/Connect	<ul style="list-style-type: none"> <li>• Send a e-mail : Send a e-mail to the number you have entered. (e-mail, see p.163)</li> <li>• Voice message : Record and send a voice message to the number you have entered. (The receiver gets the text message for detail)</li> <li>• Call me free : The receiver, not the caller, pays the call charge.</li> <li>• Number via message : The receiver, not the caller, pays the call charge.</li> </ul>
Time Info	Check the call duration.
New Contact	Save the phone number in the phonebook, if it's not saved in the USIM card.
Repeated Calls on	Manage all repeated calls.
Block Number	Block the selected number.
Delete	Delete all or delete the selected number.

## 5. Missed Call

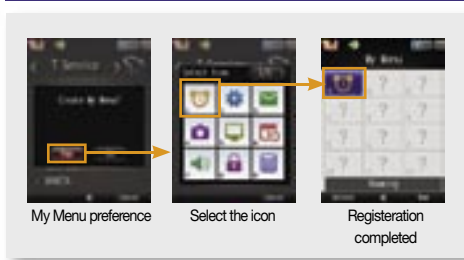
If you fail to receive a call, following image is displayed on the screen.



- If you press **Miss OK** when 'Missed Call' message box is displayed, you can check the list of incoming calls.
- To check missed calls from the menu go to 'Phonebook' ▶ 'Call HistoryTime' ▶ 'Received Calls'.
- To check from the call history list, press **Left**.
- By pressing **Left**, your call will be connecting to missed call number.

## 6. My Menu Settings

You can register up to 12 frequently used menu in My Menu.

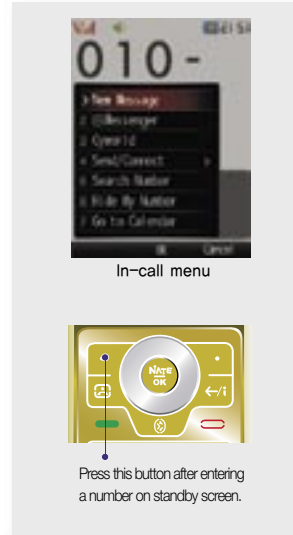


Select a menu ▶ press **Left** ▶ Select 'Yes' ▶ Press **Miss OK** to select the icon

- Press **Miss OK** on the standby screen to check My Menu, Register or Delete.
- The menu will not be deleted even if you copy to My Menu.

## 7. Using Menu after entering a number

You can use the following simple function in relation with the phone number.



Enter a phone number on the standby screen ▶ Press **Left**

### Menu description

New message	Send a message
@Messenger	Real-time messenger service (Mobile Messenger, see p.163)
Cyworld	Connect to the mobile homepage (NATE Mobile Homepage, see p.81)
Send/Connect	<ul style="list-style-type: none"> <li>• Send a e-mail : Send a e-mail to the number you have entered. (e-mail, see P.163)</li> <li>• Voice message : Record and send a voice message to the number you have entered. (The receiver gets the text message for detail)</li> <li>• Call me free : The receiver, not the caller, pays the call charge.</li> </ul>
Search Number	Search the number from phonebook
Hide My Number	Hide my phone number to the receiver
Go to Calendar	Move to the date on the schedule calendar corresponding to the number entered