

|| Welcome

Welcome to Motorola's 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 test, humidity test, dust test, vibration test and drop test. We are sure that you will be highly satisfied with the Motorola products made through these processes. Thank you again for selecting our products, and hope that you would succeed in your business with your Z8m.

- ❖ 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 to vibration mode at a public place.

|| Prohibition of illegal modification of IMEI

Removal or change of IMEI (International Mobile Equipment Identity) installed in the cell phone manufactured and supplied by Motorola, or an attempt to reproduce and enter another IMEI in the cell phone is strictly prohibited and subject to max. 10-year prison sentence or a fine not exceeding 20 million Won in pursuant of Article 347 of the Criminal Act.

In addition, such an illegal act may damage the software installed in the phone.

Therefore, customers are required to use care not to incur any damage due to such an illegal act.

The product which is illegally modified is excluded from any free or paid service warranted by Motorola.

Safety precautions

Read this 'Safety precautions' 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.

■ Precautions

- Do not lend your own phone to other persons inadvertently.
- Please observe the properties in public places.
- For repairs or other after services, contact our designated service center.
- If your phone has got lost or stolen, immediately report to the relevant telecommunications service provider.
- 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. You are required to refrain from using unauthorized devices.
- Listening to loud music for a long time through earset may damage your hearing ability.
- Aiming the flash light at the eyes of men or animals may cause a defective vision.
- Input data such as telephone numbers for a cell phone may be corrupted due to user's inadvertence or unexpected problems. Thus, you should make it a rule to record important data separately.
- If either cell phone or battery is immersed in 'water' or 'liquid,' the color of immersion-checking label affixed to the cell phone or battery will be changed. In the case of malfunction due to such reason, free service warranted by Motorola will be rejected. (The immersion-checking label is affixed inside the product, too.)
- * This product should not be added with any separate equipment that may cause an alteration to its original performance as described on type registration.

User Guide

* A manufacturer and an installer cannot provide services for saving lives because this wireless equipment stands a chance of causing radio interference.

Safety precautions

To use the cell phone safely and for a long time,



Make sure to use authentic goods only.

You must use only the authorized products supplied or sold separately by a manufacturer. Using an unauthorized battery or charger may shorten a life cycle of the cell phone or deteriorate its performance, so the safety of product cannot be guaranteed.



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

The LCD of this phone is made of tempered glass.

Note, however, that 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.



Make sure not to be in water or moisture.

If a cell phone or battery is immersed in 'water' or used in a very humid place, its parts or circuits may get damages, causing an electric shock or failure, or the color of immersion-checking label affixed to the cell phone will be changed. In the case of malfunction due to such reason, free service warranted by Motorola will be rejected.



Do not dry an immersed cell phone with a heating apparatus.

If you dry an immersed cell phone or battery with a heating apparatus like a microwave oven, heater or drier, such an act may cause a cell phone's explosion, external deformation or failure, and your safety cannot be guaranteed. Do not turn on the power while the phone is wet. Instead, separate a battery from the phone and contact a service center designated by Motorola.

Safety precautions



Use and keep the phone at a room temperature.

If a cell 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 cause some problems like abnormal functions or shorter lifespan. Therefore, make sure that you use and keep the phone at a room temperature.



Keep the cell 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 cell phone. Using chemicals (alcohol, benzene, thinner, etc.) for cleaning purpose may cause you to have a risk of fire.



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

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



Do not use the phone while charging.

If you use the cell phone while charging it with a charger or USB data cable, you may have a risk of electric shock. 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.

Safety precautions



Do not keep the phone with products using magnetic or high-frequency energy.

Magnetic force of the cell phone may cause magnetic cards (bankbook, credit card, transportation card, etc.) to have malfunctions or information loss. Most of electronic devices are designed to endure any effect probably coming from high-frequency energy, but some other products may cause failure when you use the phone.



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

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



Use the cell phone at a normal position while making a call.

While making a call, make sure to use the phone upright without holding an antenna part or making your phone be touched with your body. Otherwise, you may deteriorate a phone-service quality and cause a large amount of battery consumption by generating an excessive transmission output.



Keep the phone out of reach of animals or children.

If children or animals suck or bite the cell 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 cell phone.

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

Safety precautions



Use the MP3 at a normal position.

If you wear a cell phone around your neck like pendant, to comply with the regulations on exposure to RF energy, place the phone in the normal position of your ear side or separate the phone and its antenna more than 2.5cm from your body.



Please beware that using a blue-tooth function may lead to abnormal operation or noise due to radio interference with other devices.

Keep the blue-tooth at least 5m from the medical equipment, microwave oven, and other small output equipments like a wireless LAN, which may cause an RF interference with the same frequency band.



Be careful that using the blue-tooth function may generate abnormal operation or noise depending on environments.

Under the conditions that the body of a user stands an obstacle to signal transmission or a part of the body touches a blue-tooth device or a sending/receiving part, or the receiving power is changed due to electric wave obstacles (wall, corner, partition, etc), abnormal operation or noise may occur.



Do not change color of the appearance or screen of the phone.

Such modification may damage the appearance or cause a failure. Paint or metallic content on the phone may cause an allergic reaction, eczema, tickling feeling, swell, and etc. If any of the above symptoms occurs, stop using the phone and visit a doctor.



Be careful when handling the battery cover.

You can be damaged by a sharp edge of the battery cover.

Safety precautions

Locations for using the phone



Do not use the cell 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 cell 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, fuel or chemical transfer or storage facilities, and deck on boats. Also, do not place any inflammables near in-vehicle accessories for car phone. Very rarely, out sparks from your phone or accessories could occur. Sparks in the area could cause a fire or explosion.



Do not use the cell phone in a prohibited area like aircrafts and hospitals.

Using a cell phone may cause accidents in some aircrafts and hospitals using RF equipment. Make sure to follow the instructions of the organizations concerned.



Do not use the cell phone near pacemakers.

The Health Industry Manufacturers Association recommends that a minimum separation of fifteen centimeters (15cm) be maintained between a cell phone and a pacemaker to avoid potential interference with the pacemaker. If it is unavoidable for a person with pacemaker to use a cell phone, he or she should maintain a separation of 15cm or more between the cell phone and the pacemaker. Persons with pacemaker should always use the phone in the opposite side of the pacemaker to minimize interference. Turn your phone OFF as far as possible.

Safety precautions

Using the phone while driving



Refrain yourself from using the cell phone while driving.

Using the cell phone in driving a car may cause direct and indirect car accidents. Such an act is fined, penalties and demerits under the Road Traffic Act. So, make sure to comply with related laws.



Do not install a handsfree device near air bag.

An air bag inflates with great force in a moment. If in-vehicle handsfree kit is installed within the coverage of inflation, serious injury could result in. Be sure to place the handsfree or other objects out of the area of the air bag operation.

Using battery and charger

- A battery for charging is consumable. The repetition of charge/discharge will shorten its service time gradually. Replace with new battery when the service time is decreased into the half of the original service time.
- The flicker of the lamp while charging the cell 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 phone rises over 45°C while charging the battery, the phone stops charging and switch on the LCD screen and keypad lights.
- Cell phone and battery cover are always combined, if not, it may bring about a problem.
- In case of separating a battery from the cell phone, please turn off the power. Otherwise, it may bring about a problem.

Safety precautions



Make sure to use only the TTA-authorized battery.

Use the TTA-authorized charger. Using unauthorized charger may bring about some fatal accidents like degraded battery safety, shorter service life, explosion or fire.



Use specified and dedicated battery.

If not, it may have a risk of reducing a life cycle of cell phone, damaging a product and causing explosion. Customer service for those problems that may occur cannot be provided. In case of using a battery not supplied by Motorola, user safety cannot be guaranteed. Make sure to use a product authorized by Motorola.



Make it a rule to charge and store a battery at a room temperature.

Always charge and keep the battery at room temperature. Do not charge in a hot or cold place. The charge will be unsuccessful and lamp will be turned into orange. In addition, the capacity of the battery kept for a long time will be reduced. It will result in the decrease of the service time.



Do not disassemble a battery or do not leave around fire.

Such an act may have a risk of leaked battery liquid, heat generation and explosion. Using a damaged battery or inserting it into the mouth may have a seriously harmful effect on the body.



In case of storing a battery, avoid a contact with other metals.

If the battery terminal contacts a conductor (key, coin, jewelry, etc.), it may cause fire, explosion and bodily injury such as a burn. Handle the charged battery very cautiously.

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01. Before Using the Phone



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1. Components

This product package consists of the following components. Before using the phone, make sure that you have received all the components. The illustrations used in this manual are for your reference only, and may be different from actual view.



Handset



Standard-type battery



Battery cover



Battery adapter



5PIN USB data cable



Battery charger



Cigar-jack charger

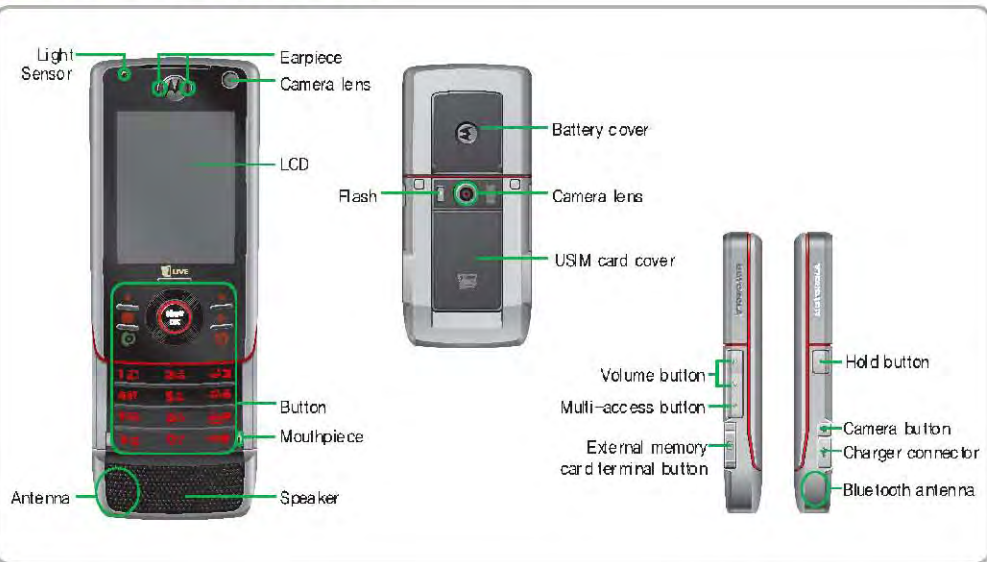


Stereo earset



User manual

2. Part names and buttons



Buttons



* Even when the slide is closed, you can release the external outdoor lock and use the external outdoors by pressing and holding the Hold button.

1	• Select 'Menu' from the standby screen	• Select the menu displayed on the bottom left of the screen
2	• You can place or receive a video call (T LIVE). - Press the LIVE menu are displayed	- Press & hold: A call is placed automatically to the latest video call number.
3	• When selecting menus on the standby screen - Up: 'W' menu (See p.59 W) - Left: 'Message' menu • When using menu functions: Move between menu items	- Down: T MAP menu (See p.71 T MAP) - Right: My Menu
4	• You can place or receive a voice call. - Press the call history is displayed (All, Sent, Received calls and messages). - Press & hold: A call is placed automatically to the latest call number.	
5	• Press and hold this button on the standby screen to set/release the 'Etiquette' mode (See p.80 Etiquette mode).	
6	• You can check, save or select menus. • Press this button on the standby screen to select the NATE menu. • Press and hold this button to access NATE home.	
7	• Enter + by pressing and holding this button on the standby screen (for international call)	
8	• Press this button on the standby screen to select the [Phonecook] menu. • You can select the menu displayed on the bottom right of the screen.	
9	• You can delete letters or numbers in the writing mode. Or you can move to the upper menu or return to the previous screen.	
10	• You can switch ON/OFF the phone, end a call, or close a function.	
11	• Press and hold this button on the standby screen to start the mobile security function (See p.74 How to request for help).	
12	• Press and hold this button on the standby screen to set/release the 'All Lock' function (See p.74 All lock).	

■ Side buttons

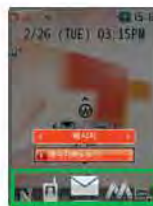
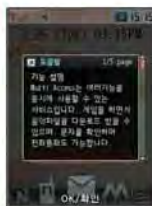


- 1 • You can adjust the volume on the standby screen. (effect: one, standby screen, alert, alarm, volume, ringtone)
• You can move between menus and control volume during a call.
• Press and hold to stop ring/vibration.
• You can control zoom when using the camera function.
- 2 • You can start Multi-access on the standby screen.
- 3 • You can lock/release external buttons when the slider is closed. (If you lock the external buttons when the folder is closed, the current screen is maintained, but you cannot use the functions. You need to unlock the buttons or open the slider to use the functions.)
- 4 • Start the camera function in the standby screen.
– Press : Move to Camera menu
– Press and hold : Preview photos
• Change the number style when entering numbers on the standby screen.

3. How to use Multi-access

- You can use other functions (Message, @Playon, June content box, Motorola functions, View functions, W, NATE, Voice/Video call) at the same time without closing the function in service.

Press (Multi-access button) ▶ Press to select a function and press to return to the previous screen.



Multi-access icon

- You can use Help for service when using the multi-access function. (To activate Help again as the Help for multi-access is deactivated, select the Multi-access function and press and hold (Left).)
- The Multi-access icon is displayed on the standby screen if the function is selected.

Message	You can use various services with the message menus (See p.146 Message).
@Playon	You can use the ordered function in @Playon menu (See p.94 @Playon).
June content box	You can use the downloaded content in the June content box.
Motorola	You can use various convenient functions (Managing schedule (p.140), Memo (p.141), World Time (p.145), Subway Map (p.125), E-dictionary (p.127), Calculator (p.144) and E-book (p.130)).
View functions	You can view and select the functions in service with the multi-access function.
W	You can use various services with the W menus (See p.59 W).
NATE	You can access NATE or June.
Voice/Video call	You can use the call history, pronunciation or dialing a call functions.

Note

- If a multi-access function is restricted, the relevant message is displayed.
- You can use the multi-access function as long as the memory capacity allows. This function is restricted if you select the function being used in the same hardware or if the function may affect the stability of the phone.

4. Basic icons



To reduce battery consumption, the backlit gets off if the designated backlit time is expired (See p.89 Backlit Time).

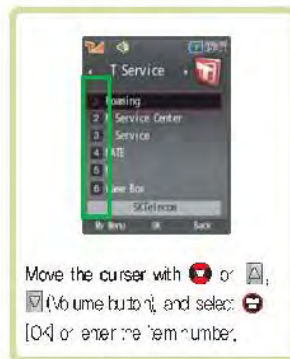
	The signal strength of the current service area		Out of service coverage
	During a voice call or connected to NATE		The stereo earset is connected.
	During a video call		A voice message or a text message is received.
	An e-mail message is received.		An external memory card is mounted.
	The phone is locked.		Bluetooth is on. (See p.119 Bluetooth icons)
	All the functions are locked.		External buttons locked. (Display as the slide is closed)
	The Privacy function is on.		
	An alarm (Simple alarm, Morning Call, My Alarm) is set.		
	The current ringer mode is displayed. : Etiquette, : Vibration, : Ring & Vibration : Vibration then Ring, : Ring volume increases, : No Vibration & No Ringer, : My etiquette mode		
	Remaining battery capacity is displayed : Full, : Low, : empty		
	The USB data cable is connected (depending on the selected receive mode).		
	The plane mode is on.		The battery is being charged via the USB data cable or charger-jack charger.
	This icon is displayed when you use the international auto-roaming service.		

5. How to select menus

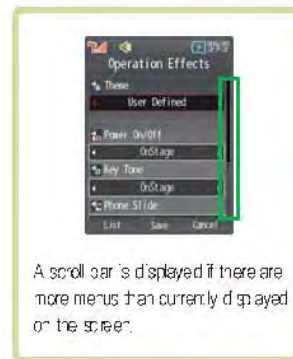
1. How to use the menus displayed on the bottom of the screen




2. How to move the cursor and select a menu







3. When a scroll bar is displayed

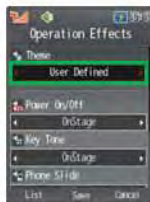


4. If  is displayed on a side of the menu




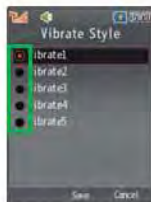
If you press  [OK] or , the sub menus are displayed. Select an item by pressing  [OK] or press the matching number button.

5. If  is displayed on the screen



Select the desired item with , and press  [Save].

6. If  is displayed on the screen



Select the desired item with , and press  [OK].

6. How to use USIM card

To use this phone, you must have the USIM (Universal Subscriber Identity Module) card installed in the phone.

1. Handset and battery



① As shown in Figure ①, insert the **USIM card** to the arrowed direction, maintaining the metal terminal downward.

② As shown in Figure ②, have the **USIM cover engaged** with the **USIM cover groove**, and push the cover to the arrowed direction until you hear a click.



USIM cover groove

2. Deleting USIM card



① As shown in Figure ①, push the **USIM cover** to the arrowed direction.

② As shown in Figure ②, push the **USIM card** to the arrowed direction.



- On the initial screen where the phone is switched off/on, press **☎** (Right) [Emergency Call], and select an emergency number, or on the standby screen, enter the emergency number and press **☎**. (Enter, Police 112, Ambulance 119, Fire 119, Marine Relief 119, Mountain Relief 119, Spy 113, Struggling 125, Drug abuse 127, NIS 111)
 - Even if you have no USIM card installed, you can still use the phone menu (See 0.172 Setting USIM).
- ※The phone may fail to recognize the USIM card if you install the card while the power is on. In this case, switch off/on the phone.

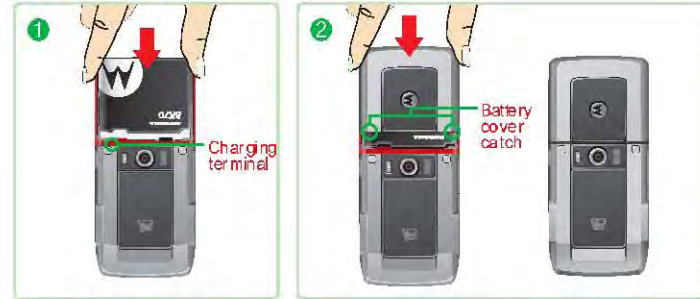
Note

- The USIM card contains personal information and data. The call charge and service charge are billed to the registered user. Therefore, be careful not to hand over the card to any other person or lost it.
- Motorola assumes no responsibility on any damage caused due to loss or theft of the USIM card.
- You may set a password on the card in preparation against loss or theft (See 0.172 Setting USIM).
- Make sure to insert the USIM card to the correct direction. Note that the card may be scratched, bent or damaged by static electricity, water or any foreign substance.
- Using the USIM card with the T-money function may shorten the battery standby time.
- Contact an SK-I dealer or the service provider for details of USIM card.

7. How to use batteries

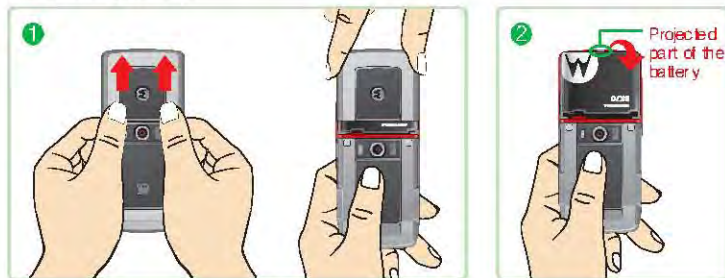
1. Handset and battery

1. Assembling battery



- ① Insert a battery so that the handset charging terminal should contact with the battery charging terminal (Figure ①).
- ② Place the battery cover so that it should be engaged by the battery cover catch and then push the battery cover until you hear a click (Figure ②).

2. Removing battery



① As shown in Figure ①, push the **battery cover** to the arrowed direction until you hear a click.

② Lift the projected part slightly as shown in Figure ②, and remove the battery.

※ **Detaching the battery while the phone is on may cause a trouble.** Make sure to switch off the phone before detaching the battery.

2. 배터리 충전하기



〈Figure 1〉



〈Figure 2〉



〈Figure 3〉

※ **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.

1. Charging a battery with a battery charger (See Figure 1).

- Connect the travel charger cable to the rear port of the battery charger.
- 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)
- 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.)
- The charging status is displayed on the triangular lamp on the travel charger cable jack.

2. Charging a battery with a charger adapter (See Figure 2).

- 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)
- Connect the travel charger cable jack to the port of the charger adapter.
- Connect the charger adapter cable jack to the charger connector in the right side of the handset.
- The charging status is displayed on the triangular lamp on the travel charger cable jack.
- 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.

3. Charging a battery with a USB data cable (See Figure 3).

- 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 the SKT integrated USB driver in your PC.**
- ※ **The 5PIN USB data cable supports both the charging and data communication functions, while the 24PIN USB data cable using a charger adapter only supports the charging function.**
- ※ **You must use a travel charger or a cigar-jack charger in order to recharge a completely discharged battery.**
- ※ **Because the battery is not fully charged when you purchase it, make sure to charge the battery before using the phone.**

Note


The icon displayed if you charge the battery with a 5PIN USB data cable or a cigar-jack charger.



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

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

• The phone is switched into the charging mode if you connect a 5PIN USB data cable or a cigar-jack charger when the phone is off.

Battery icons when power is off

	Charging is in progress		Charging is completed
	The power is disconnected or connected incorrectly. (Connect the charger cable again.)		

* When charging a battery with a cradle charger, the charger lamp shows if the battery is fully charged (turned into green from red).

3. Battery charging status

Status	Charging in progress	Charging completed
Cradle 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 is on in amber>

- The battery is being charged in a too hot or cold place.
- If the room temperature is returned, the lamp is changed into red and charging is started.

4. Charging time

Type	Standard battery (1130mAh)
Time	About 180 minutes

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

5. Operating time

Type	Standard battery (1130mAh)
Standard standby time	About 220 hours
Voice call time	About 200 minutes
Video call time	About 130 minutes

With new battery / Bluetooth mode off / No external memory

* The above-mentioned battery operating time is measured in accordance with the 'Criteria for Measurement and Display of Mobile Phone Battery Operating Time' of Korea Consumer Protection Board.

- The battery consumption increases if you use the Bluetooth function.
- If you use the phone longer than normal, charge the battery everyday.
- The phone consumes more power during the call or when using NATE, PayOn, WNC or MP3 than when the phone is in the standby mode. The longer the call time, the operating time gets shorter.
- The same amount of power is consumed between receiving and placing calls.
- The operating time gets shorter in an out-of-coverage area.
- The operating time varies depending on the charging status, temperature (high/low), coverage status in the area and the backlit setting.

6. Low battery alarm

- If the battery is almost empty, a message 'Recharge your battery' is displayed and the icon flickers.
- If flickers, LCD and the button lights are not turned on, and the phone may not function normally. In this case, charge the battery immediately.

02. Basic Operation



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1. Power On/Off

1. Power on

Press and hold 

- The graphic selected by the user is displayed, and then, the phone switches to the standby mode.

2. Power off

Press and hold 

- The graphic disappears and the phone is switched off.

Note

You can download graphics from NALE, and change the setting in 'Set Wall' of the Screen menu. It may take time for the phone to display the downloaded graphic depending on the file size (See p.85 Setting wall).

2. Video call

- You can use the video call function with others with the video phone.
- ※ Before using a video call
 - Make sure to maintain the distance (within 30cm) from the camera lens.
 - The video call quality depends on the states of the base stations.
 - You can use the video call with others with the video phone. You should use a voice call with others without the video phone or when you are in the area where the video call service is not supportive.
 - Use the stereo earset if you cannot clearly hear the voice due to an ambient noise.
 - The call quality may be deteriorated if the antenna embedded part is contacted excessively by your body part.
 - The battery operating time may be sharply shortened depending on the environment of video call.



1. Using T LIVE

- You can use various video call functions.

Press on the standby screen.



1. Recent call list

- Press to view Sort, Received and Missed Calls.
- Select a number and press to view the call information, or press to use various menu functions.

2. Video mail box

- If you have failed to receive a call or when required, you can retrieve, save or delete the video message or receive a notification.

Video message : If you have failed to receive a video call, you can retrieve the video message of the sender. Press (Left) [Menu] to delete, access video mail box, place a video call or place a voice call.

Access video mail box : You can access your video mail box and retrieve the messages.

Register video mail box : You can register a user to the video mail box.

Register shot cut : You can register a shot cut to the video mail box.

Deactivate video mail box : You can deactivate the video mail box function.

3. Video chatting box

- You can check and manage the real-time messages during the video call.
- Press to use the delete (delete, delete all) or protect/lock function.

4. Video album

- You can select a photo or a video clip file and use it as a substitutive image.
- Select a photo or video clip file and click (Left) [Set] as the substitutive image. However, you may not use a file in the external memory.

5. T LIVE environment

- You can set the environment for video call.

Speaker phone : You can set the speaker phone function for video call.

Side close options : You can set if the video call should be maintained if you close the side during a video call.

Auto conversion to voice : You can set if the video call is automatically converted into a voice call if the receiver cannot receive a video call.

Video call availability notice : As you place a voice call, you can be informed if the receiver phone supports the video call.

2. Placing a video call

Enter a phone number on the standby screen and press .



- Press and hold on the standby screen to place a video call to the last number in the 'Recent video call' list.
- If the receiver's phone does not support the video call service, a voice call connection window appears. Select 'Yes' to place a voice call.

3. Receiving a video call

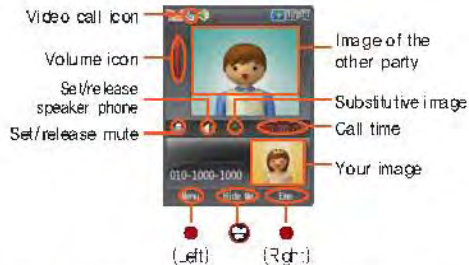
For an incoming call, open the slide to receive the call.



- The phone rings or vibrates depending on the setting. In order to switch ring or vibration to mute, press and hold or (Volume button).

4. Functions during a video call

1. Video call screen and buttons



- Press (Substitutive image) to send a default image or a preset photo/video clip.
- Press (Right) (Emotion) to send an image that represents your emotion.

Menus available during a video call

Speaker phone	You can set the speaker phone function for video call.
Muting	You can mute your voice over the phone during a call.
Video chatting	You can send messages in real time during a video call. Press (Left) [Menu] during a video call to use the various functions (call mode, speaker phone, muting, record/capture, substitutive image, search phone number). The video chatting content is stored in the video chatting box (See p.38 video chatting box).
Record/Capture	You can record or capture image during a call. The files are stored in the video album (See p.39 Video album).
Resize screen	You can change the size of the screen during a call.
Substitutive image	You can select a photo or a video clip file in the phone to be used as the substitutive image.
Camera	You can set Front/Rear camera selection, Zoom, Brightness, Flash (for rear camera), Saturation, Effect, Reversal, and other functions.
Message	You can send short messages (SMS) during a call.
Phone book	You can search a phone number or manage the phonebook during a call.
Convert to voice call	You can convert a video call into a voice call.

2. Video chatting

Press **Ⓜ** (Left) [Menu] during a video call ▶ Select Video chatting



- You can exchange messages in real time during a call.
- You can send up to 40 Korean letters and 80 English letters at a time.
- Press **Ⓜ** (Left) [Menu] during a video call to use the various functions (call mode, speaker phone, muting, record/capture, substitute image, phonebook).

3. Record /Capture

Press **Ⓜ** (Left) [Menu] during a video call ▶ Select Record/Capture



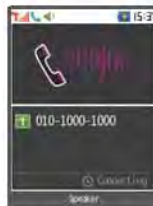
- You can record or capture an image during a call, and save a file in the phone.
- You can cancel recording by pressing **Ⓜ** (Left) [Cancel] or save the file in the video album by pressing **Ⓜ** [Save]. The captured image is stored in the photo album.

3. Voice call

1. Placing a voice call

1. Placing a call by entering a phone number

Enter a phone number on the standby screen and press **☎**.



- The call time is displayed automatically on the screen.
- The call charge is calculated from the point the call is connected.
- If you press and hold **☎** in the standby screen, the last connected number in the 'Call List' is dialed.
- If the external button is unlocked, you can select a number from the numbers stored in the phone and place a call.
- If 'A Lock' is set in the phone, you must enter the password to place a call. However, you can place a call regardless of the lock status to emergency numbers ('1', '2', '3', '9, '25, '27) or the speed dial number ' and 9 (Mobile Security).
- 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 **Ⓜ** and place a call with **☎**.

- You can change the number font with **Ⓜ** (Camera button) (See p.89 Setting dial).

2. Placing a call to a number stored in the phonebook

Press **Ⓜ** (Right) [Phonebook] ▶ Select a number ▶ Press **☎**

- You can search the numbers in the phonebook to place a call (See p.160 Searching phone number).
- If you press **☎** after selecting a person, the 'representative number' of the selected person is dialed.

3. Placing a call with speed dial

Press and hold the last digit of the speed dial number.

- You can easily place a call with the speed dial number stored in the phonebook. (See p.163 Managing speed dial.)


Example

Speed dial number 17	Press 1 , and then press and hold 7 .
Speed dial number 173	Press 1 , and then press and hold 3 .





4. Placing a call with electronic dialing

Enter a phone number ▶ Enter 'P' or 'T' with , and enter the number to be dialed electronically ▶ Press .



- You can have the phone to memorize several numbers according to the voice announcement when you use ARS.
- You can cancel the electronic dialing by pressing  at any time during a call.




Buttons for electronic dialing

 P	The numbers entered after 'P' are transmitted only when you press  or  .
 T	The numbers entered after 'T' are transmitted automatically in a short while.

2. Receiving a voice call

For an incoming call, open the slide to receive the call.





- The phone rings or vibrates depending on the setting. In order to switch ring or vibration to mute, press and hold ,  (Volume button). To disconnect a call, press .
- If you have subscribed for Calling Line Identification Presentation (CLIP) service, the number of the caller is displayed on the screen.

Note

You can download graphics from NATE, and change the setting in Set Wall of the Screen menu. (See p.85 Setting wall.)



1. Receiving a call with a stereo earset

- If a call is incoming, press the stereo earset button to receive the call.
- After the call is finished, press  or press the stereo earset button to disconnect the call. (If the slide is closed, press  as the external buttons are unlocked.)
- 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 whether or not you open or close the slide.

2. Setting answer

 ▶  ▶  ▶ 

- You can select the call answering method.

Open slide : Open the slide to a receive call.
Any button : Press any button except  to receive a call.
Send button : You can receive a call only by pressing .
Auto connect in 3 sec : The call is connected automatically in 3 sec after the ring.

3. Functions during a voice call

- You can use various convenient functions during a call.

1. Sending a message

Press [Menu] during a call ▶ Select Sending a message

- You can send short messages (SMS) only.
(See p.151 Sending Message).

2. Using phonebook

Press [Menu] during a call ▶ Select Phonebook

- You can use the phonebook menu during a call.
(See p.159 Phonebook).
- While you are searching the phonebook, you cannot use number edition, some of the menu functions (Call me free!, phonebook reset and my number edition).

3. Muting

Press [Menu] during a call ▶ Select Mute.

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

4. Blocking key tone

Press [Menu] during a call ▶ Select Block Key Tone

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

5. Sending my number

Press [Menu] during a call ▶ Select Send My Number

- You can easily send your number to other's phone during a call.
- 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. Placing a new call

Press [Menu] during a call ▶ Select New Call

- You can place a new call during a call.
- When connected, connection with the existing party is blocked temporarily. You can switch the connection by pressing [Switch].
- When you press [Menu] and place a call to other party, you can forward the received call to the party.

7. Conference call

During a multi-call, press [Menu] ▶ Select Conference call.

- You can group 2 different calls into a conference call.

- If you click [Menu] and select 'Select abort' during a conference call, you can select a number to abort the call. You can switch the selected call to an individual call by selecting 'Separate call'.

8. Using speaker phone

Press [Speaker] during a call.

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

9. Controlling volume

You can control the volume during a call with , (Volume button).

- You can adjust the earpiece volume during a call.

10. Pause

Press [Pause] during a call

- You can disconnect the current call temporarily.

4. Using menu from the call list

You can use various functions by pressing **[Left][Menu]** in the call list.

- If the caller number is not displayed, you can only view the time and delete the entry.
- You can use the e-mail function only when the e-mail accounts of both the sender and the receiver are registered.

Menu

Send message	You can send a message to the selected number.	Phone name card	You can store, exchange or manage a phone name card (See p. 166 Phone name card).
Mobile messenger	You can exchange messages in real time with the selected number (See p. 154 Mobile messenger).	Send number or a message	You can send a number or a message.
Cyworld	You can use the mobile Cyworld from the phone (See p. 176 VAI=Phone 3).	Send message	You can check the call time of the selected number.
Send/Access	e-mail : You can send an e-mail to the selected number (See p. 155 e-mail). Voice message call : You can send a recorded voice message to the selected number. (If you send a message call, you will receive a message call TX voice message.) Call me free : The receiver, instead of the caller, pays the call charge. *Contact the SKI Customer Center (1566-3011, 1589-0011 (Charged)) or visit I-World home page (http://www.tworld.co.kr) for further information on the call charge rates and others.	Phonebook	If the selected number is stored in the phone/US V card, you can search the number in the phonebook.
		Add phone number	If the selected number is not stored in the phone/USIM card, you can add the number to the phonebook.
		Call record duplication	You can manage the duplicated call record from a number.
		Add to call rejection list	You can add a selected number to the call rejection list.
		Delete	You can delete a number or delete all numbers.

5. Missed call

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



- If you press **[OK]** when the 'Missed Call' message box is displayed, the 'Received Call' list is displayed. If the called party subscribes for Calling Line Identification Restriction (CLR) service or you don't subscribe for CLIP service, 'No Number' is displayed in the 'Received Call' list.
- With the slide closed, you can check the missed call by pressing **[Add button]** or **[Volume out button]**.
- You can also view the list by selecting 'Missed Call' from 'Received Call' of Call List/Time menu in 'Phonebook'.
- Or press **[Call List]** in the Call List.

6. Setting My Menu

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

Select a menu and press **[Left][MyMenu]**. ▶ Select 'Yes'. ▶ Press **[Search]** to search functions, and select an icon by pressing the matching number button ▶ Copy the function to My Menu.



- Press **[Search]** on the standby screen, and you can use Check My Menu, Register or Delete.
- The menu is not deleted even if it is copied to My Menu.

7. Using menu after entering a number

- If you enter a phone number on the standby screen, you can use the following simple functions in relation with the phone number.

Enter a phone number on the standby screen. ▶ Press ● (Left) [Menu].

Description on menus

Sending message	You can send a message to the phone number you have entered.		
Mobile messenger	You can use the real-time messenger service with the phone number you have entered. (See p. 54 Mobile Messenger).		Phone name card : You can store, exchange or manage a phone name card. (See p. 166 Phone name card).
Cyworld	You can use the mobile Cyworld from the phone. (See p. 76 NAIE Phone P).	Searching phone number	You can search the entered number on the phonebook.
Send/Access	Sending e-mail : You can send an e-mail to the selected number. (See p. 55 e-mail).	Hiding my number	You can search the entered number on the phonebook.
	Voice message call : You can send a recorded voice message to the selected number. (If you send a message call, you will receive a message call TX notice message.) Call me free : The receiver, not the caller, pays the call charge. * Contact the SKI Customer Center (1566-0011, 1599-0011 (Charged)) or visit T-World home page (http://www.tworld.co.kr) for further information on the call charge rates and others.	Calendar	Move to the date on the 'View Schedule Calendar' corresponding to the number entered. (See p. 139 View Schedule Calendar).

03. Entering Text



1. Changing text mode 52
2. Using menu when entering text 53

1. Changing text mode

Select a mode by pressing **● (Right)** [Korean] in the text mode.



- Use **●** or **●** to move the cursor and characters.
- Press **←** to delete a character, or press and hold **←** to delete a .

1. Writing Korean characters

1. Writing consonants

- Press a button once to write the first consonant marked on the button. Press the button twice to enter the hard sound of the consonant.
- You can enter the second consonant by pressing the first consonant plus **●●●**. If you press **●●●** again, the first consonant is selected.

Example

ㅈ	Press ●● once.	ㅊ	Press ●● and ●●● .
ㅉ	Press ●● twice.	ㅋ	Press ●● and ●●● .

2. Writing vowels

- Enter an initial consonant, a medial vowel and a final consonant in accordance with the Korean orthography. If the final consonant does not meet the Korean orthography, it is moved to the initial consonant of the next character.
- To enter a second vowel on a button, press the button twice.
- To enter a diphthong, press the button in order of the strokes, or enter the basic vowel, and then press **●●●**. If you press **●●●** again, the basic is selected.

Example

ㅏ	Press ●● once.	ㅑ	Press ●● and ●●● .
ㅓ	Press ●● twice.	ㅕ	Press ●● twice ●●● .
ㅗ	Press ●● and ●●● .	ㅛ	Press ●● three times, or press ●● and ●●● .

2. Writing English characters and numbers

1. Writing English characters

- Press the button once, twice and three times in order to write the first, second and the third English character on the button, respectively.
- Press **●●** in the English mode (upper or lower case) once and twice to enter '@' and '!', respectively.

에	Press 5 three times.
0	Press ●●● three times.
V	Press ●● three times.
≡	Press ●● twice.
.	Press ●● twice.

2. Writing numbers

- Press the button in the number mode.
- Or press and hold the button in any language mode.

2. Using menu when entering text

Select a menu by pressing **● (Left)** [Menu] in the text mode.

1. Emoticons

- You can send and enter generally used symbols, (▲, ♀, Mail, General, Graphics 1, Graphics 2, Road Lines, Measurement Symbols, Circles, Parentheses, Japanese 1, Japanese 2).
- Press **●** to select a symbol, and press **●** to scroll pages.
- Press the button of the desired symbol, and then, press **●** [OK] to write the symbol.

Note

You can use richer menus (character color, picture/character emoticons and phrases) and symbols when writing in the message mode than in text mode. See 'Sending a message' for how to use the menus and symbols. (See p.15 'Sending a message').

04. T-Service



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5. W	59	11. Nate Phone P	76
6. Game Box	63	12. T Interactive	76

1. Setting global roaming •• You can use your own phone abroad without subscribing for any service.

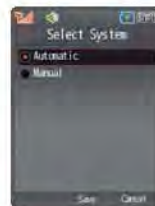
Note

- If you wish to change the settings for the global roaming service, please contact SKI Customer Center. (Changing the settings at your own discretion may disable the phone.)
- When placing an international call, press and hold **☎** to enter the international call access symbol (+).

※ Visit SKI Roaming home page (www.skicroaming.com) or contact SKI Roaming Center (in Korea: *566-2011, *539-2011 (charged), Abroad: +82-2-6343-9011) for rates and further details.

1. Selecting system

☎ (Left) [Menu] ▶ 12 ▶ 12 ▶ 12 ▶ ☎ ▶ Enter Password

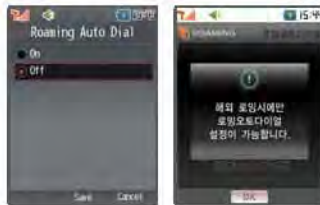


- You can select the roaming service system provider of each country.
- The default password is '0000'.

- Auto Select** : The phone automatically searches the roaming service system provider based on the priority order.
- Manual Select** : You can search the available roaming service system providers and select one. (You cannot select the unavailable roaming service system provider from the searched list. You should select other provider or use the Auto Select function.)

2. Roaming auto dial

● (Left)[Menu] ▶ 1. 2. ▶ 2. 3.

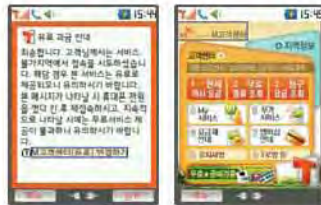


- When placing a call from abroad, you don't have to enter the international call access number and national code. You can place a call from the number in the phonebook or the call list.
- In the overseas roaming enabled area, you can set the roaming auto dial function. If you select the function, the roaming auto dial screen is displayed on the standby screen.

2. M Customer Center

- You can contact M Customer Center to receive various customer support services.

● (Left)[Menu] ▶ 1. 2. ▶ 2. 3.



- On the standby screen, press **114 and [OK] to contact the M Customer Center.
- You can query bill, view information on supplementary services, service rate and membership, and use the real time service.
- By selecting local information, you can view phone numbers, locations and other information on the shops nearby.

* Contact SKT Customer Center (1566-0011, 1599-0011 (charged)) for further information.

3. T-Service

- You can subscribe, cancel subscription or use SK Telecom's various supplementary services.

● (Left)[Menu] ▶ 1. 2. ▶ 2. 3.



- Sorisam** : You can retrieve the voice messages which were received when you couldn't answer the calls.
- Video mail box** : If you have failed to receive a call or when required, you can retrieve, save or delete the video message or receive a notification.
- Auto connect** : If you cannot receive a call before the receiving signal (ring/vibration) is expired, the call is redirected to the designated number.
- Call transfer Jungbosam** : The incoming call is automatically connected to the registered number.
You can receive the messages on the selected news, sports news and stock news at the designated time.
- Traffic information** : You can receive traffic information on expressways, highways, railroads, air traffic and Seoul local traffic.
- Password call** : You can set the password to prevent others from using your phone.
- Number plus** : You can receive a separate receive-only number other than the SKI number.
- Edit supplementary service** : If an SKI supplementary service number is changed, you can change the access number.

* Contact SKT Customer Center (1566-0011, 1599-0011 (charged)) for rates and further details.