

APPLICANT MOTOROLA INC.

FCC ID: 1HDP6KU1

INSTRUCTION MANUAL

A preliminary draft of the User's Manual follows this page.

The text on the following 163 pages will be added to the user manual.

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, shock, dust, vibration and drop tests. We are confident that you will be highly satisfied with the Motorola products that have been manufactured after such processes.

Thank you again for choosing Motorola, and we hope that you would succeed in your business with your V13.

※ Some of the contents and the functions in this manual subject to change without prior notice according to situation.

※ We suggest that you set your phone on vibration at a public place.

Prohibition of Illegal Modification of ESN

Removal or change of ESN(electronic serial number) installed in the mobile phone manufactured and supplied by Motorola, or and attempt to reproduce and enter another ESN in the mobile phone is strictly prohibited and subject to maximum 10-year of imprisonment or a fine up to 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 should care so that you do not damage your phone due to such an illegal act.

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

Safety Information

Read this 'Safety Information' carefully for your own safety and to prevent possible property damage.

CAUTION

- Do not lend your phone to other person.
- Follow appropriate cell phone etiquette in public places.
- If any problem occurs with your phone, contact designated service center.
- If your phone is lost or stolen, report your mobile service provider immediately.
- Do not use unauthorized devices with your phone.
- Unauthorized battery charger, stereo earphone, USB data cable, batteries or any other unauthorized devices may decrease your product's performance and may result in product malfunction.
- Do not use your earphone for extended hours.
- If you are exposed to loud sound for extended period of time, it may damage your hearing.
- Make sure to record important data separately.
- Saved phone numbers or other data can get lost due to user's carelessness or other unexpected problems.
- Make sure to keep your phone in dry places (with relatively low humidity) at all time.
- If either mobile phone or battery is immersed in 'liquid', the color of immersion-checking label attached on your mobile phone or battery will be changed. In this case, you will lose the privilege of receiving free service by Motorola.
- 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 for a long time

Use authentic products only.

Using unauthorized products (battery, charger etc.) may shorten product's life or decrease its performance.

Be careful not to damage your mobile phone.

Some parts of your mobile device may be made of glass. This glass could break if the product is dropped on a hard surface or receives a substantial impact. If glass breaks, do not touch or attempt to remove. Stop using your mobile device until the glass is replaced by a qualified service center.

Do not dry your mobile phone with a heating apparatus.

If you dry a wet mobile phone or battery with a heating apparatus may cause explosion or damage to your phone. In this case, do not turn on the power, separate a battery from the phone and contact a service center designated by Motorola.

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Safety Information (Cont'd)

To use the mobile phone safely for a long time

Use and keep the phone at room temperature.

If a mobile phone or battery is placed in a hot or cold place, it may shorten product's life or decrease its performance.

Keep the mobile phone clean at all time.

- If there are foreign substances on a metal part of a charger or battery, the phone may not be charged properly.
- Use smooth cloth to clean the mobile phone and do not use flammable chemicals such as alcohol, benzene, thinner, etc. for cleaning.

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

Giving a strong impact or dropping the mobile phone or battery may cause malfunction or explosion. If you disassemble or modify the mobile phone on your own discretion, you will lose privilege to receive free service.

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Do not use the phone while charging.

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

Be cautious when you use an USB data cable.

If you connect the phone with PC via USB data cable, there is a risk of electric shock depending on the grounding state of the PC power.

Do not place items containing magnetic components.

Placing the phone near magnetic components may cause product malfunction or cause battery discharge which can lead to performance decrease.

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To use the mobile phone safely for a long time

Make sure to back-up all the data stored in your mobile phone.

- Saved data (such as phone number or pictures etc.) can be deleted unexpectedly due to user's carelessness, software upgrade or product repair etc.
- Manufacturer shall not be responsible for such data loss.

Use the phone in proper position.

It may also consume higher power which can shorten the talk and standby time.

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Keep the phone out of animal or children's reach.

If children or animals suck or bite the mobile phone or battery, there is risk of electric shock or exposure to electromagnetic wave.

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.

Do not paint or put sticker on your mobile phone.

- Such action may damage your phone's joints and your phone may not open or close properly.
- Paint or metallic content on the phone may cause an allergic reaction, eczema, itching, swell, and etc.

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Safety Information (Cont'd)

Precautions on location

Do not use the mobile phone in a place with risk of explosion.

In a construction sites and military areas, explosives can be controlled with RF devices. When you are in those places, turn off your phone and follow the proper instructions and signals.

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 such as air plane and hospitals.

Radio frequency emitted from your phone may affect some of the devices used in an air plane or hospitals and cause accidents.

Do not use the mobile phone near pacemakers.

- Electromagnetic waves from your mobile phone may affect pacemaker when it is used within 15cm (6 inches) from it.
- If it is necessary, person with pacemaker should always use the phone in the opposite side of the pacemaker and keep the distance over 15cm .

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Using the mobile phone while driving

Do not use the mobile phone while driving.

- Using the mobile phone while driving a car is dangerous and such action can cause car accidents.
- Check the local laws and regulations on using the mobile phones while driving.

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)

Using the battery and the charger

A chargeable battery is consumable.

The repetition of charging/discharging will shorten its operation time gradually.

When the phone is not being charged properly, lamp on the charger will flicker.

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

If the temperature of the battery rises over 45°C while charging, stop charging the phone 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, make sure to turn off the power.

If not, it may cause malfunction.

. Safety Information (Cont'd)

Make sure to charge the battery with the battery charger authorized by TTA.

Using unauthorized charger may cause damage to your phone.

Keep your phone at room temperature of 0°C~40°C, avoid direct sunlight or place with high temperature and humidity.

If not, 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 microwave or near heating apparatus.

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

Ensure that charging terminal of the battery does not make contact with other metallic objects such as necklace, coins and keys.

There is a risk of explosion or fire.

Safety and General Information

This section contains important information on the safe and efficient operation of your mobile device. Read this information before using your mobile device.

Exposure to Radio Frequency (RF) Energy

Your mobile device contains a transmitter and receiver. When it is ON, it receives and transmits RF energy. When you communicate with your mobile device, the system handling your call controls the power level at which your mobile device transmits.

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

Operational Precautions

For optimal mobile device performance, and to be sure that human exposure to RF energy does not exceed the guidelines set forth in the relevant standards, always follow these instructions and precautions.

Product Operation

When placing or receiving a phone call, hold your mobile device just like you would a landline phone.

If you wear the mobile device on your body, always place the mobile device in a Motorola-supplied or approved clip, holder, holster, case, or body harness. If you do not use a body-worn accessory supplied or approved by Motorola, keep the mobile device and its antenna at least 2.5 centimeters (1 inch) from your body when transmitting.

Using accessories not supplied or approved by Motorola may cause your mobile device to exceed RF energy exposure guidelines. For a list of Motorola-supplied or approved accessories, visit our Web site at: www.motorola.com.

RF Energy Interference/Compatibility

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

FCC Notice to Users

The following statement applies to all products that have received FCC approval. Applicable products bear the FCC logo, and/or an FCC ID in the format FCC-ID:xxxxxx on the product label.

Motorola has not approved any changes or modifications to this device by the user. Any changes or modifications could void the user's authority to operate the equipment. See 47 CFR Sec. 15.21.

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. See 47 CFR Sec. 15.19(3).

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 installed 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 the receiver.
- Connect the equipment to 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.

Menu Table

	T service	Display	Contents
	Roaming..... M Service Center..... T Service..... NATE..... W T map.....	Main Display..... Download Wallpaper External Display Menu Style Screen Design Font Style Dialing Font Backlight Control	Ringtone Box Wallpaper Box Photo/Movie Album MMS Contents Box @Playon june Contents Box Memory Manager
	Sounds		
	Ringtone Style..... Download Ringtone..... Vibrate Style..... Call Alert Style..... Volume..... Operation Effects..... Etiquette Style.....		
1. T service 2. Sounds 3. Display 4. Contents 5. My Moto 6. Organizer 7. Message 8. Phonebook 9. Settings			

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My Moto	Message	Phonebook	Settings
Camera Bluetooth Subway Map Dictionary File Viewer E-book Wine/Health USB Mass Storage	Message Box New Message Report Spam/Service Contents Box Settings	Search Number Add New Contact Call History/Time Management Phonebook Automatic Backup	Phone Settings Call Settings Data Network Settings Moto Customer Service My Device Info
Organizer			
Alarms Calendar Schedule Memo Calculator Unit Converter			

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Before Use

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Components

Before using your phone, make sure you have all the components included in your package.

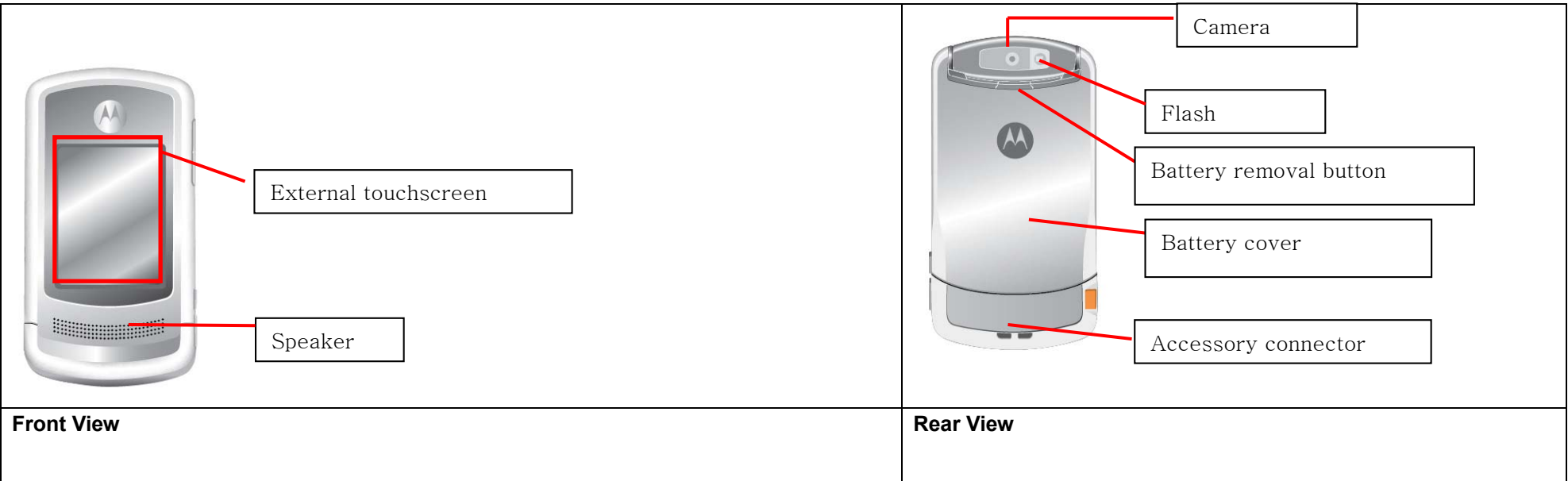
 <p>Mobile Phone</p>	<p>Battery Cover</p> 	<p>Standard Battery</p> 	<p>Multi Adapter</p> 
<p>USB Data cable</p> 	<p>Stereo earphone</p> 	<p>User guide</p> 	

· Above illustration may look slightly different and the supplied items may change without notice.

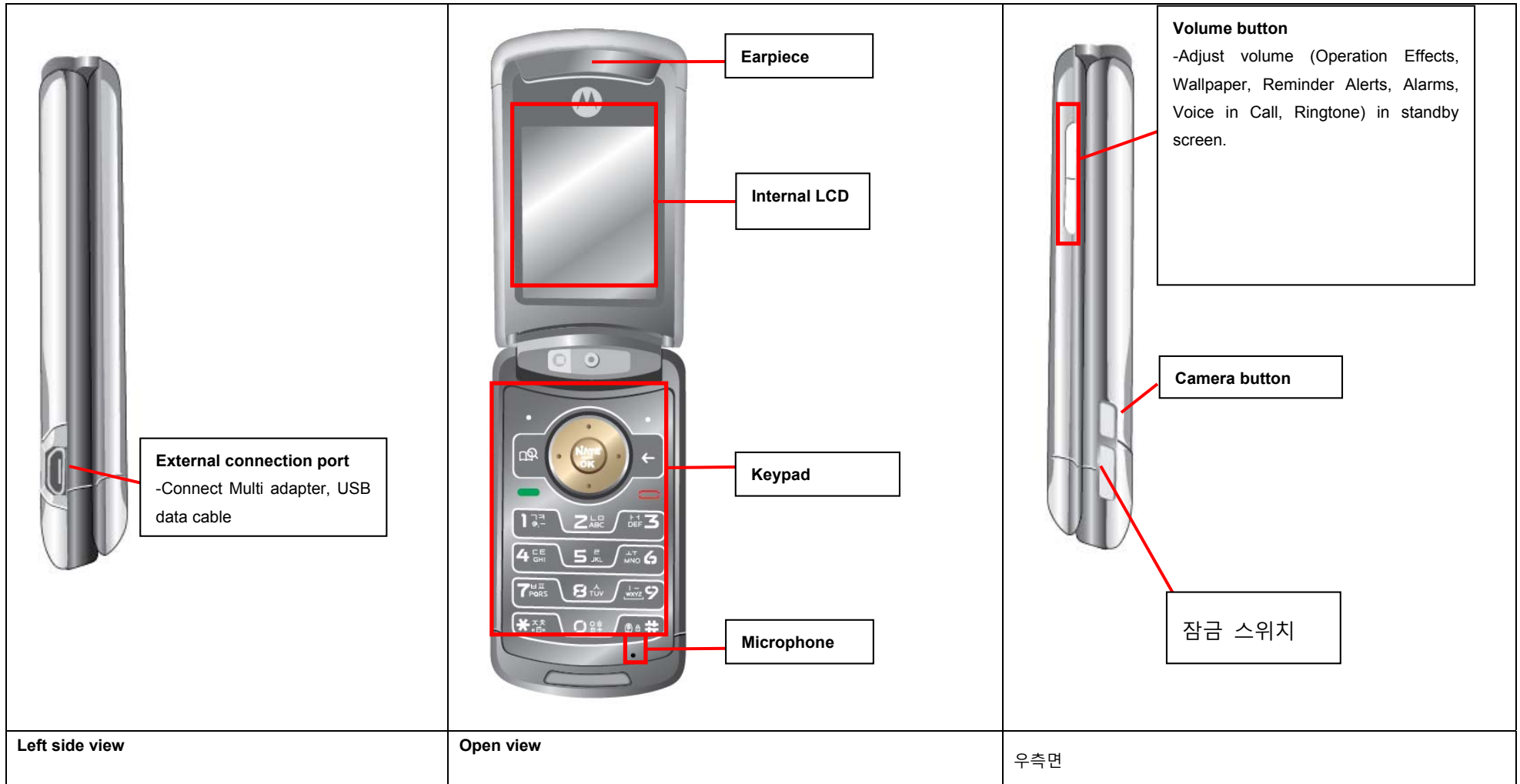
· If you attach the multi adapter to the 'accessory connector', be careful not to loose the body of the multi adapter.

· If you contact 5PIN terminal of the basic components such as Stereo earphone, Multi adapter, USB Data cable (5PIN travel charger will be sold separately) to the PC's USB port, be aware that your PC may malfunction (Power off, Reset).

Parts of the Phone



Parts of the Phone (Cont'd)



Keypad

<p>NATE/OK button</p> <ul style="list-style-type: none"> · In menu: Select list or function · In standby screen : Press to access NATE menu Press and hold to access NATE home 		<p>Navigation button</p> <ul style="list-style-type: none"> Up : Move to 'W' menu (See p.59) Down : Move to 'T map' (See p.61) Left : Move to 'Message' menu Right : Move to 'My menu' In menu : Move up/down/left/right
<p>Menu button</p> <ul style="list-style-type: none"> · In standby screen : Move to menu · In menu : Set My Menu · Set menu type 		<p>Phonebook button</p> <ul style="list-style-type: none"> · In standby screen : Move to Phonebook · In menu : Go back to previous screen
<p>Dictionary button</p> <ul style="list-style-type: none"> · Short cut for the dictionary. (See p.00) 		<p>Cancel button</p> <ul style="list-style-type: none"> · Go back to previous screen · In message: Delete a character
<p>Send button</p> <ul style="list-style-type: none"> · Dial/Answer a call · Shows recent call history · Press and hold to dial recent voice call number 		<p>End button</p> <ul style="list-style-type: none"> · Power On/Off · End or reject a call · Move to standby screen
<p>* button</p> <ul style="list-style-type: none"> · Press and hold to set/cancel 'Etiquette mode' 		<p># button</p> <ul style="list-style-type: none"> · Press and hold to set 'Phone Lock'
<p>0 button</p> <ul style="list-style-type: none"> Input + for international calls 		

Touch button

Before using touch button

·**Do not use excessive force to press the button.**

- The touch button works with a light skin touch. Applying excessive force can damage the sensor.

·**Press the touch button correctly to use the desired function.**

-Other function may be selected with a light touch.

·**Be careful of damp. Be sure that your hand is dry.**

-Avoid using the phone in a damp condition. If your hands or touch button is wet, dry it first.

·**Remove any cover on the touch button and take off the glove when using the touch button.**

-The touch may not be recognized properly.

·**Keep any conductive material away from the touch button.**

-The touch button may malfunction due to electric stimulation or impact from a conductive material or static electricity. Be careful that the touch button should not be touched by these materials.

Using the touch button

As the folder is closed, press and hold [HOLD] button to unlock the touch button.

With the touch button, even when the folder is closed, you can use some functions such as checking total call history, Bluetooth, and music content playing.

Note

·In order to prevent recognition of excessive operation, the touch button is not recognized unless it is unlocked.

·The touch button is automatically locked if the folder is opened/closed after the function is unlocked, or if a certain period of time is passed without any menu function.



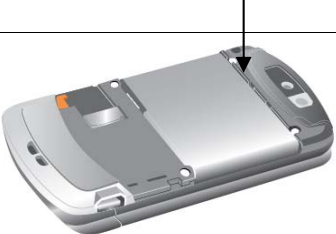



·**If the touch button is touched by a part of body or a conductive material, the phone may malfunction.**

·**You can lock or unlock the touch button by pressing and holding [HOLD] button while the phone is playing contents. When the touch button is locked, the lock icon is displayed on the sub LCD.**

·**If you close the folder while the phone is playing music contents, you can still use the function. You can use the touch button after unlocking the touch button. (See p.148 June setting)**

Battery

Battery in the package is not fully charged, make sure to fully charge the battery.

Installing the battery		배터리 분리하기	
	① Battery charge terminal and the phone charge terminal should be engaged as shown in the figure.		① Push the battery removal button on the top of the battery cover and lift up to release it from the battery groove.
	② Push down the battery until it clicks.		② Lift up the battery as shown in the figure.
	③ Place the battery cover to the battery cover groove. And then push and slide it until it is properly fitted.		③ Remove the battery from the phone.
		Caution	
		<p>Make sure the power is off when you remove the battery. If you remove the battery while the phone is on, it may damage your phone.</p>	

Charging the battery

Charging the battery with a USB data cable



- 1) Open the external connection port cover and connect the multi adapter.
- 2) Connect the USB cable to the external connection port.
 - To charge your phone by using the USB data cable, you should have the SKT integrated USB driver installed in your PC.
 - If you connect your phone to your PC by using the USB data cable, both charging and communication function is available. You can charge your phone and transfer data from it.
- 3) Connect the USB data cable to the USB port on your PC.

Note

- Only use the multi adapter in the package. Other multi adapters may not be compatible.
- You can only charge the fully exhausted battery by travel/car charger only.
- Charging and communication is possible using the micro USB data cable (inbox item). However the other data cables (ex. 24, 20 pin) are not compatible with the mobile phone.
- If you use travel charger, check the charging status by checking the lamp. (It turns red to green.)

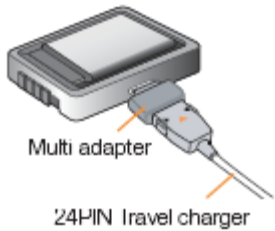
Battery (Cont'd)

Charging the battery(Cont'd)



Charging the battery with the travel charger

- 1) Open the external connection port cover and connect the multi adapter.
 - 2) Connect the travel charger to the multi adapter.
 - 3) Connect the power cord of the travel charger to an electrical outlet.
- Red : Charging, Green : Charge complete



Charging the battery with the battery charger

- 1) Insert the battery on the battery charger.
 - Check and make sure that the battery is in proper position.
 - 2) Connect the travel charger to the battery charger.
 - 3) Connect the power cord of the travel charger to an electrical outlet.
- Red : Charging, Green : Charge complete

Optional travel charger

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

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■ **Compatible travel chargers**

Vendor	Charger	Vendor	Charger
HIDIA	HIK-600TC	KUMHO ELEC.	KT-2000R
INJI Telecom	COK-1500	TIANJIN H&T	ACH-C100
MCS Electronics	CTC-100	MORNING TELECOM	SK-2
AIR Power	PR-370A	KEUMBEE ELEC.	AAPN4082A
WAVE Tech	S400	KEUMBEE ELEC.	KTC-4000A
KOREA Technology	T500	SK ELEC.	TC - 5000
E-OH Telecom	EO42750A	POWER CONVERSIONS	DC POWER SUPPLY
YAMU Solution	YMC-1000	E -TEK	ETEK - TC01
E-OH Telecom	EO47750A	NEW WORLD	TDK - 010K
SAY Electronics	SC-0407W	FOREVER	SB -07- JOO1

*Above vendors and chargers are compatible with the phone.

*The phone cannot be charged if you connect a travel charger which is not compatible with TTA.



*Some travel chargers including the FSTC-100 model of DIGI TECH are not compatible with your mobile phone.

<u>Battery charging status</u>			<u>Battery operating time</u>		
Type	Charging in progress	Charging completed	Type	Standby time	Call time
Travel charger	Red	Red	Standard battery(940mAh)	Approx. 200 hours	Approx. 230 minutes
<p><u>Lamp blinks in red</u></p> <ul style="list-style-type: none"> · Status of the charging terminal is poor. Check if the battery is clean. · Battery or the other accessories may be damaged. Contact service center. <p><u>Lamp blinks in orange</u></p> <ul style="list-style-type: none"> · Battery is being charged in a place too hot or cold. When the temperature returns to normal, the lamp turns red and begins charging again. 			<p>※ Based on a new battery/Bluetooth mode off/no external memory</p> <ul style="list-style-type: none"> · Above battery operating time is measured according to 'Measuring and indicating operation time of mobile phone battery' set by Korea Consumer Protection Board. · Using bluetooth function will increase battery consumption. · If you have large amount of calling, it will be more convenient to charge a battery everyday. · Calling or using NATE, @Playon, WINC, MP3 consumes more battery than when the phone is in standby. If the calling time becomes longer, standby time will get shorter. · Receiving call will consume as much battery as making a call. · Standby time may get shorter in out-of-service area. · Operating time may vary depending on the charge status, temperature(high/low), wave status in the surrounding and the lighting. 		
<u>Battery charging time</u>			<u>Low battery</u>		
Type	Standard battery(940mAh)		<ul style="list-style-type: none"> · When the battery is low, '  ' will blink. · When the '  ' blinks, light of the display or the button will not turn on. · When the battery is low, functions may not be able to operate. Charge the phone immediately. 		
Time	Approx. 150 minutes				
<ul style="list-style-type: none"> · Charging time can be different depending on the status of battery and the charger. · Charging time may increase if the rated voltage of the charger is low. 					



































Basic Operation

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Power On/Off

Power on screen	<p><u>Power On</u></p> <p>Press and hold the  for 3 seconds while the phone is off.</p> <ul style="list-style-type: none">• The graphic set by the user will be displayed, and then the phone switches into the standby screen.
	<p><u>Power Off</u></p> <p>Press and hold the  for 3 seconds while the phone is on.</p> <ul style="list-style-type: none">• A graphic disappears and the power will be turned off. <p>Note You can change the graphic from Menu ▶ Display ▶ Main Display.(Main Display. See p.69)</p>







Basic icons

	Network System  Out of service  Roaming	 Ring louder	 Phone lock
		 Silent	 External LCD lock
	Signal strength  Low signal  Full signal	 Etiquette mode On	 Privacy/Service lock
	Airplane mode On	 New SMS/MMS message	 External memory card inserted
	Connected to voice/data call	 New mobile messenger message	Battery Status  Full with charger connected (N/A when TTA charger is being used)  Full with charger disconnected  Battery low(Charging needed)  Battery empty(blinks)  Charging (N/A when TTA charger is being used)
	Music contents playing	 New e-mail	
	Ringtone On	 New company e-mail	
	Vibrate On	 New Cyworld message	
	Ring & Vibrate	 New Nate Air message	
	Vibrate then bell	 Alarm/Timer On	 USB data cable connected
			 Earphone connected









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Using Buttons on Menu














Check the different menus and check how to use the buttons depending on the different menu.

Selecting menu displayed on the bottom of the screen.	Moving the > (cursor) and select a menu.	When < > is displayed on the screen.
(Screen capture to be inserted)	(Screen capture to be inserted)	(Screen capture to be inserted)
Press  (Left) or  .	Use  or volume button to move and press  .	Use  to select and press  .

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When a scroll bar is displayed on the side of the screen.	When  is displayed on the screen.	When there is sub menu, > will be displayed.
(Screen capture to be inserted)	(Screen capture to be inserted)	
Use  to select and press  .	Use  or volume button and press  .	Press  or  to check the sub menu and press  or the number of an item.

Entering Text

<p>(Screen capture to be inserted)</p>	<p><u>Before entering text</u></p> <ul style="list-style-type: none"> · Select a entry mode by pressing  (Right) in the text entry mode. · Use  or  to move the cursor and enter letters. · Press  to delete a last character and press and hold to delete all. 			
	<p><u>Entering Korean</u></p> <p><u>Entering consonants</u></p> <p>Press a button once to write the first consonant marked on the key and price twice to enter the hard sound of the consonant.</p> <ul style="list-style-type: none"> · You can enter the second consonant marked on the key by pressing  after entering the letter, and if you press  again, it will change to the first consonant. 			
	<p>Example</p>			
	<p>ㅏ</p>	<p>Press  once</p>	<p>ㅑ</p>	<p>Press  and </p>
<p>ㅓ</p>	<p>Press  twice</p>	<p>ㅕ</p>	<p>Press  and </p>	
<p>Enter the text and move the cursor</p>	<p>Change text mode</p>			

Entering vowels

· Enter an initial consonant, a medial vowel and a final consonant in accordance with Korean orthography. If the final consonant does not meet Korean orthography, it moved to the initial consonant of the next character.












- Initial consonant: 'ㅎ' is initial consonant in '홍'
- Medial vowel: 'ㅏ' is medial vowel in '홍'
- Final consonant: 'ㅇ' is final consonant in '홍'

· To enter the second vowel on the key, press the button twice. (if it's '3', 'ㅏ' is a second vowel.)

· To enter a diphthong, press the key in order of the stroke or enter the basic vowel and press '#'.
 press '#'.
 press '#'.
 Press '#'


· Press '#'

Example


ㅏ	Press  once	ㅑ	Press  and 
ㅓ	Press  twice	ㅕ	Press  twice and 
ㅗ	Press  and 	ㅛ	Press  three times or Press  and 

Entering English

Press the key once, twice or three times in order to write the first second or the third English letter on a key.

· Press  once to enter '@', and twice to enter '!'.

Example






L	Press  three times
O	Press  three times
V	Press  three times
E	Press  twice
.	Press  twice

Entering number

Press the number button in the number mode

· Press and hold the number button in any other mode.

↳ Entering Text (Cont'd)





Entering the text in memo	<p><u>Entering special characters</u></p> <p><u>Press the number of the character from special character</u></p> <ul style="list-style-type: none"> · You can use  to see the different sets of characters.
Select the emoticon mode	<p><u>Entering emoticons</u></p> <p><u>Press  (Left) and select emoticon</u></p> <ul style="list-style-type: none"> · You can select and enter generally used symbols. You can select from ^-^, E-mail, Normal, Figure1, Figure2, Line, Unit, Circle, Brace, Japan1, Japan2, · Press  to more emoticons, and then press , to different types of symbol set. · Press the number of the emoticon and  to enter. <p>Note</p> <ul style="list-style-type: none"> · You can use richer menu (Set text color, picture/text emoticons, and used word) and symbols when writing in the message mode than in text mode.

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Phone


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Voice Call

Making a Call	<p><u>Before making a voice call</u></p> <ul style="list-style-type: none">· Press  in the standby screen to call the most recent number you have called.· If your phone is set to 'Phone Lock', you need to enter PIN number before making a phone call. However, you can make a emergency call(111, 112, 113, 119, 125, 127) or speed dial number 1 without entering a PIN.	
First, enter the number	Press	<p><u>Making a voice call</u> <u>Making a call by entering a phone number</u></p> <p><u>Enter a phone number on the standby screen and press</u> </p> <ul style="list-style-type: none">· When you enter a number, easy calling function runs to find the matching number from the recent call list. You can select a number with  and make a call by pressing .· You can change the number style pressing the Camera button. (Dialing Font, see p.74) <p>*Easy Calling: Easy calling service finds the matching recent call number when entering the phone number.</p>

Making a call to a number stored in the phonebook






Press  (Right) ▶ Select a number ▶ 

- You can search the numbers in the phonebook to place a call.
- If you press  after selecting a person, the 'Primary #' of the contact will be dialed.

Making a call with speed dial



Press and hold the last digit of the speed dial number


Example


Speed dial number 17	Press  and then press and hold 
Speed dial number 173	Press  and  and then press and hold 

- You can easily place a call with the speed dial number stored in the phonebook.



Making a call with electronic dialing



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

	First Enter a number	Enter 'P' or 'T' with 
--	----------------------	---

- 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  (Left).
T	The numbers entered after 'T' are transmitted automatically.

<p>Receiving a Call</p>	<p><u>Receiving a Call</u></p> <p><u>Open the folder or press  when the call is incoming</u></p> <ul style="list-style-type: none">· When the phone rings/vibrates you can press and hold the volume button down to set the ring or vibration to silent.· You can reject a call by pressing .· If you have subscribed to 'Call display', caller's number will be displayed on the screen.
<p>Press or open the folder to receive a call</p>	<p>Note</p> <ul style="list-style-type: none">· You can download graphics from NATE, and change the setting in 'Main Display' of the 'Display' menu.· Depending on the size of the downloaded graphic, it may take some time to loading up.

Receiving a call with a stereo earphone



Press the stereo earphone key to receive a call

- After the call is finished, press  or press and hold the stereo earphone key to hang up the call.
- When the call is incoming while stereo earphone is connected, ringtone will sound through stereo earphone even when the phone is set to vibrate. Once a call is connected, you can still talk with the folder close.

Answer options


Press  (Left) ▶ 9 ▶ 2 ▶ 1

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

<u>Menu description</u>	
Folder Open	Open the folder to receive calls.
Any Key	Press any key except  to receive calls.
[Send] Key Only	You can receive calls only by pressing  .
After 3 Seconds	The call is connected automatically in 3 seconds after the ring.

Menu in Voice Call

You can use various functions during a call.

Press  (Left) during a call

(Screen capture to be inserted)	Keypad
	Press during a call

New Message

Press  (Left) during a call ▶ 1

- You can send a text message.
- You can send short messages (SMS) only. 'Connect', 'Save number' and 'To In Box' menus are disabled.
- You cannot use 'To in box' function when you read SPAM messages.
- You cannot use 'Save Number' and 'To Sent box' menu when you read the sent message.

Voice Call (Cont'd)

Menu in Call (Cont'd)


Phonebook

Press  (Left) during a call ► 2

- You can use the phonebook menu during a call.
- You cannot edit the number or use some of the function such as 'call me free'.
- * **Call me free: Receiver pays for the call charges instead of the caller.**


Mute/Unmute

Press  (Left) during a call ► 3

- You can mute your voice over the phone during a call.
- Select 'Unmute' to deactivate the function.
- When you use mute function  will be displayed.
- This function will be deactivated automatically when the call is done.

DTMF Off

Press  (Left) during a call ► 4

- You can block the key tone during a call.
- Select 'DTMF On' to deactivate the function.
- When you use this function,  will be displayed.
- This function will be deactivated automatically when the call is done.

Send My Number

Press  (Left) during a call ► 5

- You can send your number to other person's hone during a call.


Adjusting volume during a call

Press volume button during a call

- You can adjust the earpiece volume during a call.



Taking phone number

Enter a phone number during a call ► Press 



- The phone number you have taken during a call is saved in Outgoing call list.
- If you press and hold  after finishing the call, a new call is placed to the saved number.

Using Speaker

Press  during a call

- When the speaker is on,  will be displayed. To deactivate the speaker, press .
- When you use the speaker, the microphone must face the user at a distance not farther than 30cm.
- Speaker will be deactivated automatically when the call is finished.




Making a second call from phonebook

· Press  (Left) during a call ▶ Select phonebook ▶ Select a number ▶ 


Missed Calls

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

(Screen capture to be inserted)

- If you press  when 'Missed Call' message box is displayed, you can check the list of incoming calls.
- You can check the missed calls from Menu ▶ Phonebook ▶ Call History/Time ▶ Received Calls.
- To check from the call history list, press .
- If you press  from the missed calls screen, you can directly connect the missed call number.

Using Menu from Call History

(Screen capture to be inserted)	<p>Search the number from the Call History ► Press  (Left)</p> <ul style="list-style-type: none"> · You can only use Time Info, Repeated Calls On, and Delete functions on restricted numbers, · e-mail is only available if user have set the e-mail account. 																		
(Screen capture to be inserted)	<p>Menu Description</p> <table border="1"> <tr> <td data-bbox="607 488 1003 523">New Message</td> <td data-bbox="1003 488 2085 523">Send a message.</td> </tr> <tr> <td data-bbox="607 523 1003 558">Cyworld</td> <td data-bbox="1003 523 2085 558">Real-time messenger service.</td> </tr> <tr> <td data-bbox="607 558 1003 593">Send/Connect</td> <td data-bbox="1003 558 2085 593">Connect to the mobile cyworld.</td> </tr> <tr> <td data-bbox="607 593 1003 821">Time Info</td> <td data-bbox="1003 593 2085 821"> <ul style="list-style-type: none"> · e-mail: Send e-mail to the entered number. · Voice Message Call: Send a voice message to the entered number. (The receiver will be notified by the text message.) · Video Message Call: Send a video message to the entered number. · Call Me Free: The receiver pays the call charge instead of the caller. · Number via Message: Send a selected number via text message. </td> </tr> <tr> <td data-bbox="607 821 1003 857">New Contact</td> <td data-bbox="1003 821 2085 857">Save the selected number if it is not saved in the phone.</td> </tr> <tr> <td data-bbox="607 857 1003 892">Repeated Calls On</td> <td data-bbox="1003 857 2085 892">Manage all repeated calls.</td> </tr> <tr> <td data-bbox="607 892 1003 927">Block Number</td> <td data-bbox="1003 892 2085 927">Block the selected number.</td> </tr> <tr> <td data-bbox="607 927 1003 962">Delete</td> <td data-bbox="1003 927 2085 962">Delete all or delete the selected number.</td> </tr> <tr> <td data-bbox="607 962 1003 997">Select</td> <td data-bbox="1003 962 2085 997">Select all or select a number.</td> </tr> </table>	New Message	Send a message.	Cyworld	Real-time messenger service.	Send/Connect	Connect to the mobile cyworld.	Time Info	<ul style="list-style-type: none"> · e-mail: Send e-mail to the entered number. · Voice Message Call: Send a voice message to the entered number. (The receiver will be notified by the text message.) · Video Message Call: Send a video message to the entered number. · Call Me Free: The receiver pays the call charge instead of the caller. · Number via Message: Send a selected number via text message. 	New Contact	Save the selected number if it is not saved in the phone.	Repeated Calls On	Manage all repeated calls.	Block Number	Block the selected number.	Delete	Delete all or delete the selected number.	Select	Select all or select a number.
New Message	Send a message.																		
Cyworld	Real-time messenger service.																		
Send/Connect	Connect to the mobile cyworld.																		
Time Info	<ul style="list-style-type: none"> · e-mail: Send e-mail to the entered number. · Voice Message Call: Send a voice message to the entered number. (The receiver will be notified by the text message.) · Video Message Call: Send a video message to the entered number. · Call Me Free: The receiver pays the call charge instead of the caller. · Number via Message: Send a selected number via text message. 																		
New Contact	Save the selected number if it is not saved in the phone.																		
Repeated Calls On	Manage all repeated calls.																		
Block Number	Block the selected number.																		
Delete	Delete all or delete the selected number.																		
Select	Select all or select a number.																		

Setting My Menu

You can register up to 12 favorite menus in My Menu.

Select Menu to be added ▶ Press  (Left) ▶ Select 'Yes' ▶ Select icon


with



(Screen capture to be inserted)

(Screen capture to be inserted)

(Screen capture to be inserted)

- Press  on the standby screen to check, add new or delete My Menu.
- The menu will not be deleted from its former list even if you copy to My Menu.

Using Menu after Entering a Number

You can use the following simple function after entering a number.

Enter a phone number on the standby screen ▶ Press  (Left)

In-Call menu

Press after entering a number from the standby screen

Menu Description

New Message	Send a message.
Cyworld	Connect to the mobile cyworld.
Send/Contact	<ul style="list-style-type: none"> · Voice Message Call: Send a voice message to the entered number. (The receiver will be notified by the text message.) · Call Me Free: The receiver pays the call charge instead of the caller.
Search Number	Search the entered number from a 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.

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Roaming

You can use your own phone abroad without subscribing for any service.

Global roaming screen

Select system

Press  (Left) ► 1 ► 1 ► 1 ► **Select OK**

- 1) Check the caution message and press .
- 2) Select the system.
- 3) Press  when the selection is done.

Korea(SKTelecom): Default setting. Provides the service when you use the phone in Korea.




Auto Select: You can use this function to check if you can use the phone in any country other than those in Area A or B.

A-Band(China,etc): Selected when you travel China, Thailand, Hong Kong, New Zealand, Guam, Saipan, Taiwan, Israel or some parts in USA.

B-Band(USA,etc): Selected when you travel the major parts of USA, Australia or Canada


Caution

- If you wish to change the settings for the Global Roaming service, please contact the service center. (Changing the settings at your own discretion may disable the phone.)
- Select the other wireless service provider from the system when a call does not function properly.

		<h2>M Service Center</h2> <p>You can contact SKT Customer Center to receive various customer support services.</p>
<p><u>Roaming auto dial</u></p> <p>Press  (Left) ▶1▶1▶2</p>		<p>Press  (Left) ▶1▶2</p>
(Screen capture to be inserted)	(Screen capture to be inserted)	(Screen capture to be inserted)
<ul style="list-style-type: none"> · 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 history list. · The roaming auto dial screen is displayed on the standby screen when you set the roaming auto dial function. 		<ul style="list-style-type: none"> · You can press **114 and  on the standby screen to connect to NATE directly. · You can query bill, view information on supplementary services, service rate and membership, and use the real time service. · You can select 별별맵 on the top right side of the M Service Center screen to get area information, location and phone number. <p>※ Contact SKT Customer Center (1566-0011, 1599-0011(charged)) for details.</p>

T Service

You can subscribe, cancel subscription or use various services from SK Telecom.


(Screen capture to be inserted)	Press  (Left) ▶ 1 ▶ 3	
	Menu Description	
	Join T Service	You can join in various T services.
	Terminate T Service	You can terminate T service subscription.
	Set T Service	You can set up the T service .
	Traffic News	You can receive traffic information on expressways, highways, railroads, air traffic and Seoul local traffic.
Number Plus	You can receive a separate receive-only number other than the SKT number.	
Note		
<ul style="list-style-type: none"> · Depending on the type of T service, you need to subscribe to service from SKT in order to receive service. For more information, contact SKT customer center or visit www.tworld.co.kr		


NATE

You can access NATE to search information or download various content such as games and ringtones.

(Screen capture to be inserted)

Favorite

· Press  in the standby screen to move to favorite screen directly.

· After selecting the menu you want, press  to set detailed items.

Menu Description

Changing order	You can change the order of favorite icons.
Add favorite	You can add the web site you want by entering the name of site and its URL.
Delete all	You can delete all the favorites.
View list/icon	You can view the favorites by list or icon.
First cursor setting	You can set the initial website when you connect to the wireless internet.

Note

· Data call rate and information service fee are charged when you use NATE. Visit M Service Center or contact SKT customer center.

↳ NATE (Cont'd)

↳ Favorite(Cont'd)

NATE

Menu ▶ 1 ▶ 4 ▶ Select [NATE]







· You can use various services such as ringtone, movie and pictures provided by web site and search information.

Open Net

Menu ▶ 1 ▶ 4 ▶ Select [Open Net]

· Open net is a mobile internet portal site that combines variable internet sites. You can download free contents and search the website you want.

Button description

 (Left)	Move to NATE browser menu
	Navigate
	Press: Select/Run Press and hold: NATE start up page
 /  (Right)	Move to previous page
	End NATE

Program

(Screen capture to be inserted)

@Playon

Press  (Left) ▶ 1 ▶ 4 ▶ Select [Program] tab ▶ Select [@Playon]

·You can download and install various service programs such as games, messenger, e-book, trade stock from @Playon site. After downloading and installing, you can execute those programs without connecting to the NATE.

T map

Menu ▶ 1 ▶ 4 ▶ Select [Program] tab ▶ Select [T map]


·You can use various services related to the traffic using GPS(Global Positioning System).

NATE Air

Press  (Left) ▶ 1 ▶ 4 ▶ Select [Program] tab ▶ Select [NATE Air]

·The NATE broadcasting message service provides news, stock price, play-by-play broadcasting and moving images.

W-Intro

Press  (Left) ▶ 1 ▶ 4 ▶ Select [Program] tab ▶ Select [W-Intro]


· You can use various services such as web surfing, june video, tossi and june contents box.

↳ NATE (Cont'd)

ⓂPlayon


(Screen capture to be inserted)

T map Navigation

Press  (Left) ▶ 1 ▶ 4 ▶ Select [ⓂPlayon] tab ▶ Select [T map Navigation]


·You can get driving directions service by using T map.

Phone Theme

Press  (Left) ▶ 1 ▶ 4 ▶ Select [ⓂPlayon] tab ▶ Select [Phone Theme]

·You can manage and set the wallpapers which downloaded from mobile internet site.

Web Surfing

Press  (Left) ▶ 1 ▶ 4 ▶ Select [ⓂPlayon] tab ▶ Select [Web Surfing]

·You can surf the net by using web surfing function.


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W

You can enjoy various content such as web surfing , june video, tossi and june contents box.

(Screen capture to be inserted)

Web Surfing

Press  (Left) ▶ 1 ▶ 5 ▶ Select [Web surfing]

·You can surf the net by using web surfing function


Note

- You can download any contents while using internet until the memory gets full.
- W service screen and content are subject to change depending on the circumstances of the service providers.
- If you connect W while etiquette mode is on, You can set/cancel the etiquette mode.


↘ W (Cont'd)

june Video

Press  (Left) ▶ 1 ▶ 5 ▶ Select [june video]

- You can enjoy various types of content including TV, movie, music, game, sports and ringtone or download them to your phone as multimedia content using the premium service.
- june service screen and contents may change without prior notice.
- Default june contents in your phone cannot be restored once it is deleted by user.
- You can check the downloaded contents from june contents box and you can save any contents regardless of their type within available memory space.
- You can resume downloading unfinished june contents from june contents box.
- You can receive calls while using june player and when the call ends, you can resume where you left off.
- TSM(Memory manager)is a program which notifies you when your phone's memory space is full.
- TSM will notify you if there are insufficient memory space when you try to download contents from wireless internet (such as NATE, june,  Playon etc.). You may delete existing contents before downloading new contents.
(Protected june contents, livebel, livescreen can not be deleted.)
- Downloading content will be charged separately.

tossi

Press  (Left) ▶ 1 ▶ 5 ▶ Select [tossi]

- Tossi is essentially a microblogging service that you can send and share your emotions in a simple form.
- A call rate and an additional information service fee are charged. For more information and rate guide, see tossi homepage (<http://www.tossi.com>).

june Contents

Press  (Left) ▶ 1 ▶ 5 ▶ Select [june Contents]

- You can manage, save, and play downloaded music contents or MP3 files. (see p.81)
- Contents will be playing with the folder closed.

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T map

This is a navigation service which provides you traffic information and position finder through the map stored by GPS method using an artificial satellite.

Press  (Left) ▶ 1 ▶ 6

- You can check electric map when using T map service.
- You may not get exact locate information if you are in the area where GPS reception is impossible such as underground and tunnel.

Note

- When starting first finding directions, your phone exchange information with server.
- Using the phone while you are driving is dangerous. Check the information before you drive.
- When using T map service, the actual road conditions may be different. Please drive depending on the actual road conditions and regulations.
- If you delete T map, you can use the memory as the deleted memory.
- Additional fee will be charged and for more details, refer to the T map homepage.(<http://tmap.tworld.co.kr>).

T map menu description

Finding directions	Provides you the finding directions service by using various methods.
Recently check way	You can check the recently checked finding directions service.
Safe driving	Inform you about the dangerous area and additional information for safe driving.
Finding friend	You can check the current location of your friend or family by using the phone.
T map Life	Provides you the information about restaurant, travel information.
Traffic information	You can check traffic information of highways/national road /Metropolitan.
Safety restaurant	You can get the location information of your child or you.
Star map	

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Sounds




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Ringtone Style

You can set a ringtone for incoming calls.

Press  (Left) ▶ 2 ▶ 1

(Screen capture to be inserted)

- 1) Press  to check the list of ringtones.
 - 2) Press  to check the ringtone.
- If you press  (Right) in 'Live Bell' or 'My Bell', to download ringtones from NATE.
 - When the etiquette mode is released, you can press Volume button to adjust the volume.
 - You can manage live ringtones in 'Ringtone Box'. (Ringtone Box, see p.77)

Note


- In addition to the default ringtones stored in your phone, you can download various ringtones from the ringtone download service of your service provider.

Download Ringtone

You can download a ringtone from NATE.


Press  (Left) ▶ 2 ▶ 2

(Screen capture to be inserted)

- 1) Download ringtone when connected to NATE.
- Depending on the type of the downloaded ringtone, it will be saved under 'My ringtone' or 'Live ringtone'.
 - You can also find the downloaded ringtones in the 'Ringtone Box' menu of 'Contents'. (Ringtone Box, see p.77)
 - You can release the etiquette mode when pressing and holding  in NATE (except My Etiquette Mode.)

Downloading ringtones from 700 service

Enter 700 service number ▶ Press 


- 1) Select a ringtone according to the voice service.
- 2) Open the message received from 700 service and press .

Vibrate Style

You can set different sound effects.

Press  (Left) ▶ 2 ▶ 3

(Screen capture to be inserted)

- 1) Set the vibration style.
 - You can set the vibration with different duration and rhythm.
- 2) Press  to save.







Call Alert Style


You can set the ring/vibrate for incoming calls, alarms or alerts.

Press  (Left) ▶ 2 ▶ 4





(Screen capture to be inserted)

- 1) Select Call Alert Style

	Ring		Vibrate
	Ring & Vibrate		Vibrate then Ring
	Ring Louder		Silent

- 2) Press  to save.
 - If the Etiquette mode is on, the phone vibrates for receiving calls even if you change the setting in 'Call Alert Style'. When the Etiquette mode is released, the phone returns to the latest setting.
 - The message alert tone is depending on the message alert setting.

↳ Call Alert Style(Cont'd)


	<h3>Volume</h3> <p>You can control volume for each function.</p>	
<h3><u>Setting Etiquette Mode</u></h3> <p>Press  and hold on the standby screen (Press %%% and hold again to release the mode)</p> <ul style="list-style-type: none"> ·  will be displayed in the standby screen. · Etiquette mode can be used in a public place. You can still hear ring through the stereo earphone if it is connected to the phone. · The etiquette mode is maintained when you switch off/on the phone as the etiquette mode is on. <div style="border: 1px solid black; padding: 5px;"> <p>Vibration: Power on, ring, alarm (except morning call), message alert (except when 'Message alert' is off).</p> <p>Mute: Call connect tone, power off, dialog box tone, out of SVC coverage alert (out of phone service area), menu tone, key tone, low battery alert, shuttle tone, 1min time alert tone.</p> <p>Emergency alarm: Emergency message is transmitted when there's emergency situation in a specific area so that the users can take the appropriate action.</p> <p>Sound: Photo/Video tone, morning call.</p> </div>	<p>Press  (Left) ▶ 2 ▶ 5</p>	
	<p>(Screen capture to be inserted)</p>	<ol style="list-style-type: none"> 1) Select menu <ul style="list-style-type: none"> · Voice : Control the earpiece volume. · Ringtone : Control incoming call volume. · Effects Sounds : Control phone operating effect tone. · Reminder Alerts: Control volumes of various information alerts. · System Alerts: Control volumes of various alert tones. · Alarm/Sche. sound: Control volumes for alarm and schedule. · Standby: Control volumes of movie and downloaded contents. · @Playon: Control volume for @Playon menu. 2) Adjust the volume. 3) Press  to save.
	<p>Note</p> <ul style="list-style-type: none"> · If the live screen is selected, the effect tone is depending on june preference. If the livescreen tone is off, no sound will be heard. 	

Operation Effects

You can select the effect tones for operation of the phone.

Press  (Left) ▶ 2 ▶ 6

(Screen capture to be inserted)


- 1) Select the menu.
 - **Missed Call**: Effect tone for missed call.
 - **Keypad Sound**: Effect tone for key action.
 - **Power On/Off**: Effect tone for power on/off.
 - **Phone Folder**: Effect tone for folder open/close.
- 2) Select Effects.
- 3) Press  & to save.

Reminder Alerts

You can set alert tones for various information of the phone.

Press  (Left) ▶ 2 ▶ 7

(Screen capture to be inserted)

- 1) Select the menu.
 - **Reminder Alerts** : Select the theme package or custom theme.
 - **Missed Call** : Set the missed call alert tone.
 - **Repeat** : Set the repeat count of the missed call alert tone.
 - **Schedule** : Select the schedule alarm tone.
 - **Anniversary** : Select the anniversary alarm tone.
 - **D-day** : D-day alert tone.
- 2) Select Alerts.
- 3) Press  to save.

Note

You can set the effect tone with the volume button. If the volume is less than step 1 or the Etiquette mode or My Etiquette mode is on, no effect tone will heard.

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Etiquette Style

You can set silent or vibration for the etiquette mode.

Press  (Left) ▶ 2 ▶ 7

(Screen capture to be inserted)

- 1) Select Silent or vibration.
 - **Silent** : No ring and vibrate
 - **Vibration**: Vibrate only

- 2) Press  to save.

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Display

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Main Display


You can change and set the graphics on main screen.

(Screen capture to be inserted)	(Screen capture to be inserted)	<p><u>Incoming Call</u></p> <p>Press  (Left) ▶ 3 ▶ 1 ▶ 3</p> <p>· You can set the graphic that will be displayed for incoming calls.</p>
<p><u>Standby</u></p> <p>Press  (Left) ▶ 3 ▶ 1 ▶ 1</p> <p>· You can set the graphic displayed on standby screen.</p>		<p><u>Outgoing Call</u></p> <p>Press  (Left) ▶ 3 ▶ 1 ▶ 4</p> <p>· You can set the graphic that will be displayed for outgoing calls.</p>
<p><u>Set Standby</u></p> <p>Press  (Left) ▶ 3 ▶ 1 ▶ 2</p> <p>· You can set Clock Type, Date/Time Color, Navigation Key, and Greeting Banner.</p>		<p><u>Power On</u></p> <p>Press  (Left) ▶ 3 ▶ 1 ▶ 5</p> <p>· You can set the graphic that will be displayed when the power turns on.</p>

Download Wallpaper


You can download various graphics from NATE.

Power Off

Press  (Left) ▶ 3 ▶ 1 ▶ 6

· You can set the graphic that will be displayed when the power turns off.

NATE

Press  (Left) ▶ 3 ▶ 1 ▶ 7

· You can set the graphic that will be displayed when you connect to the NATE.

Note

- You can select the graphic from default, flash, color, my gallery, photo, movie, live screen and downloads.
- You can manage the live screen from Menu ▶ Contents ▶ Wallpaper Box ▶ Live screen.

Press  (Left) ▶ 3 ▶ 2

(Screen capture to be inserted)

(Screen capture to be inserted)





- You can download graphics from NATE.
- Downloaded graphics will be saved on 'Wallpaper Box' in 'Contents'.

Note

- You can download the graphic from NATE within allowable memory space.
- It may take some time to load the graphic depending on its size.

External Display


You can change and set the graphics on external screen.

(Screen capture to be inserted)	(Screen capture to be inserted)	<p><u>Incoming Call</u></p> <p><u>Press  (Left) ▶ 3 ▶ 3 ▶ 3</u></p> <p>· You can set the graphic that will be displayed for incoming calls.</p>
<p><u>Wallpaper</u></p> <p><u>Press  (Left) ▶ 3 ▶ 3 ▶ 1</u></p> <p>· You can set the graphic displayed on external standby screen.</p>		<p><u>Outgoing Call</u></p> <p><u>Press  (Left) ▶ 3 ▶ 3 ▶ 4</u></p> <p>· You can set the graphic that will be displayed for outgoing calls.</p>
<p><u>Set Ext. Standby</u></p> <p><u>Press  (Left) ▶ 3 ▶ 3 ▶ 2</u></p> <p>· You can set Clock Type, Greeting Banner on the external display.</p>		

Menu Style


You can set the style of menu displayed on the screen.

Power On

Press  (Left) ▶ 3 ▶ 3 ▶ 5

· You can set the graphic that will be displayed when the power turns on.

Power Off

Press  (Left) ▶ 3 ▶ 3 ▶ 6

· You can set the graphic that will be displayed when the power turns off.

Note

· You cannot set the download contents on external display.

Press  (Left) ▶ 3 ▶ 4

(Screen capture to be inserted)


(Screen capture to be inserted)



1) Select the menu.

· You can select from Icon, List and Multi Level..

· You can press  (Right) to see the preview.

2) Press  to save.

· Before you save the menu style you can press  (Right) to see the preview.

· From standby screen, you can press  (Left) and then press  (Left) again to set the menu style.

Screen Design

You can set 'Style', 'Screen Background', 'BG Transparency', and 'Ctrl Transparency' of the phone screen.


Press  (Left) ▶ 3 ▶ 5

(Screen capture to be inserted)

(Screen capture to be inserted)

1) Select the menu.

· You can select from Style, Screen Background, BG Transparency and Ctrl Transparency.

· When setting the style, press  (Left) to check the list of the sub menu.







2) Press  to save.

How to download Menu Type(Flash Menu) or My Moto Font(Vector Font)

- 1) Download the PC sync program from Motorola website (www.mymotorola.co.kr), and install the program in the PC.
- 2) Run the PC sync program, select Personalize, and click Flash Menu or Vector Font.
- 3) Select a Flash Menu or Vector Font and click [Send To Phone]. The selected data is stored in the phone.

Note


- When setting up the font size, it applies to start-up screen. Even if you set up the font size big, its maximum font size is normal.
- Visit Motorola's website (www.mymotorola.co.kr) and you can download various Flash Menu and Vector Font.


Font Style		Dialing Font	
You can set the type, size and color of the font used in your phone.		When you enter numbers on the standby screen, you can set their style on the screen.	
Press  (Left) ▶ 3 ▶ 6		Press  (Left) ▶ 3 ▶ 7	
(Screen capture to be inserted)	(Screen capture to be inserted)	(Screen capture to be inserted)	(Screen capture to be inserted)
<p>1) Select the menu.</p> <ul style="list-style-type: none"> · You can select from the type, size and color of the font. · When setting the style, press  (Left) to check the list of the sub menu. <p>2) Press  to save.</p>		<p>1) Select the dialing font style.</p> <ul style="list-style-type: none"> · You can press  (Right) to see the preview. <p>2) Press  to save.</p>	

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Backlight Control

You can set the lighting for the main display, main LCD brightness, keypad, keypad brightness and backlight in call.,

Press  (Left) ▶ 3 ▶ 8


<p>(Screen capture to be inserted)</p>	<p>(Screen capture to be inserted)</p>	<p>1) Select the menu. · You can select from Main Display, Main LCD Brightness, Keypad, Keypad Brightness and Backlight in Call.</p> <p>2) Set the backlight control option. · If you do not use the phone with in the configured lighting time after opening folder, the screen goes to the screen saver mode and the light turns off.</p> <p>3) Press  to save. · If the Backlight in Call is set to 'On', the screen dims during the call. If you set it 'off', the backlight turns off in 10 seconds after the call is connected.</p>

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Ringtone Box

You can save the ringtones downloaded from NATE and check the default ringtone settings.

Press  (Left) ▶ 4 ▶ 1


(Screen capture to be inserted)

(Screen capture to be inserted)

- If you press  (Right) in Live Bell or My Bell, you can download ringtones from NATE.
- You can press  (Left) to set the contents as ringtone or view information on selected ringtones.
- You can manage live ringtones and live screens.




Wallpaper Box

You can check the downloaded Wallpaper from NATE.

Press  (Left) ▶ 4 ▶ 2

(Screen capture to be inserted)

(Screen capture to be inserted)

- If you press  (Right) in Downloads, you can download wallpaper from NATE.
- You can press  (Left) to set as display or view information on selected wallpaper.
- If you select My Gallery, you can edit the saved pictures into the folder and set as wallpaper.
- The flash pictures downloaded from NATE can be checked in the Theme folder in  Playon menu.
- You can manage Live Screen.


Photo/Movie Album

Photo Album


Press  (Left) ▶ 4 ▶ 3 ▶ 1

(Screen capture to be inserted)

1) Select Photo1~2 or External Photo folder.


· After selecting Photo 1~2 or External Photo folder, press  (Left) to use Album manager function.

2) Select photo.

· Press  (Left) to use Send to Message, Send/Register, Delete, Set as Display, Edit Photo, Move/Copy, and File Info/Manager.


· You can check the photos downloaded with PC Sync.

Movie Album


Press  (Left) ▶ 4 ▶ 3 ▶ 2

(Screen capture to be inserted)

1) Select Movie1~2 or External Movie folder.

· After selecting Movie 1~2, External Movie folder, press  (Left) to use Album manager function.

2) Select movie.

· Press  (Left) to use Send to Message, Send via Bluetooth, Delete, Set as Standby, Set as Ringtone, Move/Copy, File Info/Manager, File view, File sort or Select all function.

· If a movie file is lower than 950kbyte or set as movie mail, you can send as a MMS message. In this case, data fee will be charged.

MMS Contents

You can manage contents that can be attached on a message.

Press  (Left) ▶ 4 ▶ 4


(Screen capture to be inserted)

(Screen capture to be inserted)

· You can check photo, image, music/voice and movie in the attachment file box or download new content from NATE shop.



Playon

You can use the downloaded content without reconnecting NATE.

Press  (Left) ▶ 4 ▶ 5

(Screen capture to be inserted)

(Screen capture to be inserted)

· If the phone is set to mute in preferences of  Playon, the phone makes no sound when you move between the  Playon folder menu.

· If your phone has insufficient memory, delete existing contents before trying to download new contents.

· You can answer a call while you use the content, and return to the content after the call.

Menu description

Phone Theme	Wallpapers are stored in the folder.
T map Navigation	Provides driving directions service.
Web Surfing	Surf the internet.



Using Downloaded Content Menu

(Screen capture to be inserted)

(Screen capture to be inserted)









Add folder	You can create a folder to manage the content.
Delete all	You can delete all the downloaded content. (If you select Delete all, be aware that the contents in Game Box will be deleted.)
View by icon/list	You can view the menu list by icon or by list.
Memory info.	You can check the memory status.
Restore default setting	You can restore the default setting.

Note

- If you download contents when you have insufficient memory, TSM(memory manger) will be activated. When this happens, you can download the content by deleting existing contents (excluding protected june contents, live bell and live screen content).
- * TSM (Memory Manager) function manages the memory and asks you if you wish to delete the existing content.
- If you delete all content from Playon, the content stored in Game box will be deleted.
- If you download content from Playon information service fee will be charged.

june Contents Box

You can save, manage and play the music content which is downloaded or received through the internet.

(Screen capture to be inserted)	<p>Press  (Left)  4  6</p> <ul style="list-style-type: none"> · You can select the content you want to play by pressing . · You can download the music content as long as the memory capacity allows. · You cannot play the content which is not completely downloaded. You can resume downloading by pressing . · You can receive a call while playing the content. The phone returns to the content play mode after the call. · You can control volume with the volume button while content is being played. The phone continues playing music even if you close the slide. · You can select a section to be repeated by pressing . If you press  again, the selected section will be repeated. (for vertical play) · If you press  (Left), you can set the playing mode. · You can change the settings for the music content stored in the june contents box with NATE player preferences menu.
(Screen capture to be inserted)	<p>Note</p> <ul style="list-style-type: none"> · If you download content from wireless internet (NATE, june, @Playon, etc.) when you have insufficient memory, the 'lack of memory' message will be displayed. You can download the content by executing the memory manager and deleting the content stored in the phone. · You can listen to music content with bluetooth.




NATE PLAYER


(Screen capture to be inserted)

Menu description

Delete	You can delete the selected content.
Add to my album	You can save the selected content in My album.
Sort	You can change the order of playlist.
Manage content/lyrics	You can rename title, set/cancel protection, view content information and update lyrics.
Sort content	You can change the order of content by type or by date.
Delete all	You can delete all the content.

Screen description

①	Content playing icon
②	Most recently played list
③	Press 
④	Press 
⑤	My album
⑥	List of all the contents stored in the phone
⑦	Content playing time
⑧	Content file size
⑨	Press 

<u>Keys while playing music content</u>					
<u>For vertical play</u>			<u>For horizontal play</u>		
<u>Select content in NATE player ▶ Press  (Right)</u>			<u>In the vertical view ▶ Press @@@</u>		
(Screen capture to be inserted)		(Screen capture to be inserted)		(Screen capture to be inserted)	
Menu Press: Previous Press & Hold: Rewind Pause/Play Horizontal view(full screen)	Set repeat 키패드그림	View list Stop(Upper menu) Press: Next Press & Hold: Fast Forward	Menu Pause/Play Vertical view Press: Next/Press & Hold: Fast Forward	Press: Previous/Press & hold: Rewind 키패드그림	View list Stop(Upper menu) Set repeat
· You can adjust volume during vertical/horizontal play by pressing the volume button.					

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Memory Manager

You can manage the internal/external memory of the phone and USIM card.


Press  (Left) ▶ 4 ▶ 7

(Screen capture to be inserted)

(Screen capture to be inserted)

1) Select the memory.

2) Press  .

· Select one of the memory information, and press  to display the menu for the selected item.

However, june and ETC are not included.

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Camera

Before using camera

- | | |
|---|--|
| <ul style="list-style-type: none"> · Have the object stand still when you take a photo. · Hold the phone with both hands to prevent shaking. · Clean the camera lens only with the soft cloth. Otherwise, camera lens can be damaged | <ul style="list-style-type: none"> · Battery consumption increases when using the camera. · It is recommended to take a photo outdoor or inside the room with light. If you take a photo at night or in a dark place, set the brightness to maximum. |
|---|--|

Caution

- | | |
|--|--|
| <ul style="list-style-type: none"> · Do not take a photo or video when you are not permitted or which may intrude other person's privacy. You may have to compensate for violation of portrait or intrusion of privacy. · Taking and distribution of a candid photo via internet is a criminal act and is subject to civil/criminal punishment. · Do not take a photo or video where it is forbidden. · In order to prevent the misuse of camera phones, this product is designed to sound the camera tone in accordance with the relative regulations. · Observe the camera etiquette, and do not modify the camera tone at your own discretion. | <ul style="list-style-type: none"> · Place and use the phone in the safe place. Keep the phone away from the magnetic components. · Be careful that dust or sand should not infiltrate into the phone. · The camera lens is fragile. Do not drop the phone or give strong impact. · Do not face the lens to the sun or strong light. Camera lens can be damaged. · Avoid the place where there is sudden fluctuation of temperature and humidity.
In this case, turn off the power and dry the phone. |
|--|--|












Recording with the folder closed









Recording with the folder opened











Camera(Cont'd)

<p>(Screen capture to be inserted)</p>	<p>Photo</p> <p>Press  (Left) ►  ►  ►  ► </p> <p>You can press and hold the camera button with the folder closed or from the standby screen to take a photo.</p> <ol style="list-style-type: none"> 1) Press  or the camera button to take a photo. 2) Press  to save.
<p>(Screen capture to be inserted)</p>	<ul style="list-style-type: none"> · Enter a file name before you save the file by pressing . · When saving the photo, press  (Left) to send to message. (You can use this function only when the Autosave function is disabled.) · Press  (Right) to enter the file name and you can send it through MMS, When you rename the file, press  (Right) to change the text mode. · You can receive a call during capturing the photo. It automatically switch to incoming call screen. However, you cannot go back to camera mode after the call. <p>Note</p> <ul style="list-style-type: none"> · You can use the volume button to select record/capture functions.













■ Icons description

	ZOOM : Enlarge an object captured at a long distance. (Only available with the photo smaller than 480x640)
	Bright : You can adjust brightness of the photo.
	Contrast : You can adjust sharpness of the photo.
	Effect : You can use various colors and filtering effects.
	Frame : You can put the photo in various photo frames. (Only available with the photo smaller than 240x320)
	Flip : You can reverse the photo up/down or left/right.

■ Setting camera menu

	Mode : Select one Photo, Movie, and Movie Mail to move to preview mode of the selected item.
	Size : You can set the size of the photo. Front camera : 640x480, 400x300, 320x240, 176x144 Back camera : 1024x1280, 960x1280, 480x640, 300x400, 240x320, 144x176
	Quality : You can set the resolution of the photo. - Best : for printing. - Good : for downloading to PC or for E-mail. - Normal : for saving in the phone.
	Setting : You can set day/night mode.
	Serial : Automatic serial shooting. (Cannot use in following photo size 1024x1280, 960x1280.)
	Timer : Cancel, 10 Sec, 5 Sec, 3 Sec.
	Select Memory : Select external/internal memory to save a file.
	Memory : Shows the total/used memory status.

Camera(Cont'd)

Self Capture		Photo Album	
Press  (Left) ▶  ▶  ▶  ▶ 		Press  (Left) ▶  ▶  ▶  ▶ 	
(Screen capture to be inserted)	(Screen capture to be inserted)	(Screen capture to be inserted)	(Screen capture to be inserted)
1) Press the camera button to take a photo. · Close the folder. You cannot take a self capture with the folder open. · The photo will be saved automatically regardless of the autosave setting.		1) Select Photo1~2 or External Photo folder. · You can check and manage the captured photos. · If you press  (Right) from camera preview screen, you can move to the photo album directly. 2) Select a photo and press  . · Some functions (Set as Display, Move/Copy files, Sort files, and Select all) are restricted in the external memory folder.	

■Using the Photo Album Menu

Send to Message: Attach the photo and transfer through MMS message.

Send/Register: Attach the photo and send or register it by using bluetooth.

- Send via Bluetooth : Send the photo using wireless bluetooth.

- Bluetooth Print : Connect and set the bluetooth between the phone and computer then print the photo.

Delete: Delete all, or the selected photos in the folder excluding protected photos.

Set as Display: Set the photo as a default display.

Edit Photo: Edit photos (photo with the size smaller than 640x480.)

Create Slide: You can edit captured photos together to create a slide.

Move/Copy: Move/Copy the photos in the current folder to other folder.

File Info/Manager: Manage the photo file and the folder.

File view: View the photos stored in the selected folder.

- **List:** View by photo list













- **Preview:** View by preview photo

File sort: Sort the photos in the selected folder.

Select All: Select all the photos stored in the selected folder and use various menu.

※ **Be aware that when you send the photo through MMS, or e-mail, there will be an extra data service fees.**

↘ Camera(Cont'd)

<p>(Screen capture to be inserted)</p>	<p>Movie</p> <p>Press  (Left) ▶  ▶  ▶  ▶ </p>
<p>(Screen capture to be inserted)</p>	<p>1) Press  or the camera button to record a movie.</p> <ul style="list-style-type: none"> · Press  (Left) to pause while recording a movie. To restart recording, press  (Left) again. <p>2) Press  to save.</p> <ul style="list-style-type: none"> · When saving the movie, you can send it as a MMS message by pressing  (Left). After entering the file name, you can save the movie by pressing . · You can use above function only when the Autosave is disabled. <p>Note</p> <ul style="list-style-type: none"> · Recording time can be different depending on the sufficient memory in the phone. · If you record a movie, closing the folder will automatically end the recording and recorded movie will not be saved. · You can use the volume button to select record/capture functions. · If a call is incoming while capturing movie, press to connect the call. Captured movie will be automatically saved in the movie album. · After the call, the screen will be switched to the movie preview status. · To send a movie message, press  (Left) button and select movie mail in capture mode. The recording is optimized for sending a MMS message. Be aware that additional data service fee will be charged.

■ **Icon descriptions**

	ZOOM: Enlarge an object captured at a long distance.
	Bright: You can adjust the brightness of the movie.
	Contrast: You can adjust the sharpness of the movie.
	Effect: Apply various colors and filtering effects.

■ **Setting Camera Menu**

	Mode: Select one Photo, Movie, and Movie Mail mode to preview mode of the selected item.
	Size: Select the size of movie. (176x144, 320x240)
	Select Memory: Select external/internal memory to save a file.
	Memory: Shows the total/used memory status.

Movie Album





(Screen capture to be inserted)

(Screen capture to be inserted)

1) Select Movie1~2 or External movie folder.

· You can check and manage the recorded movies.

· If you press  (Right) from camera preview screen, you can move to the movie album directly.

2) Select a movie and press .

· Some functions (Set as Display, Set as Ringtone, Move/Copy files, Sort files, and Select all) are restricted in the external memory folder.

↘ Camera(Cont'd)

↘ Movie Album(Cont'd)

■ Using the Movie Album Menu

Send to Message: Attach the movie and transfer through MMS message.

Send/Register: Send the movie using bluetooth.

· Send via Bluetooth: Send the movie using wireless bluetooth.

Delete: Delete all or the selected movies in the folder excluding protected movies.


Set as Standby: Set the movie as a default display.

Set as Ringtone: Set the selected movie as a ringtone.

Move/Copy: Move/Copy the movies in the current folder to other folder.

File Info/Manager: Manage the movie file and the folder.

File view: Select to view the saved movie file as a list or 9 at a page.

Downloaded or captured movie file would display as .

File sort: Sort the movies in the selected order.


Select All : Select all the movies stored in the selected folder and use various menu.

■ Icons used for playing movie


동영상 재생 그림

 : Pause/Play


 : Set Repeat

 : Stop
(Move to the previous page)

 : Rewind

 : Fast Forward

Volume button: Adjust Volume

 (Left) : Move to previous movie

 (Right): Move to next movie

· If your phone is in etiquette mode, using volume button will not affect any changes in volume.

· When the phone is in etiquette mode and if you deactivate the etiquette mode play movie, your phone will still be in etiquette mode after the movie is ended.

· If a call is received during playing, the mobile phone returns to the receive screen and the play screen is automatically recovered after the call is completed.

Photo Frame

Frame Capture

Press  (Left) ▶  ▶  ▶  ▶ 


(Screen capture to be inserted)



(Screen capture to be inserted)

1) To take a photo, press  or the camera button.


· The photo frames are updated monthly without charge.

You can download the new frame from NATE.

· Press  to select a photo frame.

· Press  (Right) and adjust distance with and brightness with .

2) Press to save.

· After entering a file name you can press  to save.

※ If you use the updated frames without purchasing them, an additional data service fee will be charged every time you save the photo with the frames.

■ Menu while using photo frames












(Screen capture to be inserted)

(Screen capture to be inserted)

Menu description

Frame box	You can store and manage the frames downloaded from NATE.
Frame photo album	You can store and manage the photos.
Save frame	You can save the selected frame.
Up/Down reversion	Reverse the photo upside down.
Download frame	You can download frames from NATE.
Help	You can view guidelines on the photo frame service
Receiving agreement	You can agree or block the updating frame service.

↘ Camera(Cont'd)




	<p><u>NATE Photo Print</u></p> <p>Press  (Left) ▶  ▶  ▶ </p>	
<p><u>Frame Album</u></p> <p>Press  (Left) ▶  ▶  ▶  ▶ </p>	<p>(Screen capture to be inserted)</p>	<p>(Screen capture to be inserted)</p>
<p>(Screen capture to be inserted)</p>	<p>(Screen capture to be inserted)</p>	<p>· You can request printing of the photos selected from 'Photo album' and receive the printed photos from the service provider. ※ Contact the service provider or visit NATE Photo website (http://photo.nate.com) for further information.</p>
<p>1) Select a photo</p> <p>· Press  (Left) to use Delete, Delete all, Rename photo file, Send photo or Set Standby Screen.</p> <p>2) Press  to save.</p>		

Settings

Press  (Left) ►  ►  ► 

(Screen capture to be inserted)

(Screen capture to be inserted)

- 1) Use  to select the item.
- 2) Use  to change the settings.
- 3) Press  to save.

Autosave: Set a method of saving the captured photos or movies. (manual/auto)

Call in Recording : Set a method of answering a call while capturing the video (select to answer manually or automatically).

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Camera(Cont'd)

Memory Manager


You can check and manage the information on total memory size, used memory size, and free memory of your phone.


Press  (Left) ►  ►  ► 

(Screen capture to be inserted)

(Screen capture to be inserted)

1) Select the memory.

2) Press .

· Select an item you want and press  to move to the selected item. (Excluding june and ETC)

Help

Help shows instructions for using various keypad buttons assigned to the functions of phone camera.

Press  (Left) ►  ►  ► 

(Screen capture to be inserted)

(Screen capture to be inserted)

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Bluetooth

Before using the bluetooth










Bluetooth is a short-distance wireless communications technology which use 2.45GHz frequency to establish connection between various devices within a certain distance. You can transfer data between the devices that supports bluetooth technology, without connecting any cables.

<ul style="list-style-type: none">· Please use only Motorola-designated products or authorized goods.- Motorola's bluetooth function is best suitable for Motorola's bluetooth headsets or accessories.· Bluetooth devices from other manufacturers may not be compatible with Motorola's mobile phone.- Please see the user manuals of each manufacturer and contact a manufacturer when troubles occur.· Bluetooth related products (such as bluetooth headset and handsfree) should be purchased separately.- You can buy it at your agency or nearest Motorola service center.· For an accurate use of bluetooth, see the user manual of the bluetooth device.· When registering a bluetooth device to the phone, please do it within near distances.	<ul style="list-style-type: none">· When making a call with bluetooth device, farther distance may result is lower call quality. If the device is further than a certain distance away from the phone, a call may get disconnected.· When making a call in a noisy indoor or outdoor, surrounding noises may interrupt the call.· If you make a call in interrupted areas or a part of the body like hands touches the receiving/sending part of the phone, the phone may work abnormally or generate some noise.· Out of Motorola phone's bluetooth functions, the communication with mobile handsets is optimized for motorola's mobile phones, so it cannot be compatible with those of other manufacturers.· Bluetooth may generate some different performances according to applicable rules. This device may be low in transmission output, but it is designed to minimize the battery consumption. Therefore, general rules are applied to this unit for long-term use.
--	--

Bluetooth(Cont'd)

Bluetooth Mode You can set the connection between the phone and other devices via bluetooth.

Press  (Left) ▶  ▶  ▶ 


				Icon description
(Screen capture to be inserted)	(Screen capture to be inserted)	(Screen capture to be inserted)	(Screen capture to be inserted)	 Bluetooth mode setting
				 Hide internal device
				 Handsfree connected
				 Stereo handsfree connected
				 Headset connect
				 Stereo headset connect
				 Stereo connected
				 Dial-up network and FTP connection status
<ul style="list-style-type: none"> · You can search for new bluetooth devices in 3 minutes and add them to your phone's list of paired devices. (Once the device is paired up with the phone, you can search them from the list) · If you run the bluetooth menu such as connection to bluetooth or allow access when the bluetooth mode is not enabled, a mode selection guide popup window will be displayed. Select 'Yes' and press . · If the phone is set to bluetooth mode, battery consumption will be larger than general use. If bluetooth function is not in use, please turn off the bluetooth mode. 				

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Connect Device You can use bluetooth function by connecting the bluetooth device to the phone.









Press  (Left) ▶  ▶  ▶ 

(Screen capture to be inserted)	(Screen capture to be inserted)	(Screen capture to be inserted)	(Screen capture to be inserted)
---------------------------------	---------------------------------	---------------------------------	---------------------------------











- If the phone is connected to bluetooth device, an icon of connected device will be displayed on the standby screen.
- After selecting a connected device from a list, press  (Left) to check a Name/Device Info, and perform the functions such as Delete and Delete all.
- Only one bluetooth device can be connected at a time. To connect other device, select a current paired up device, and press to disconnect.

Bluetooth(Cont'd)












How to pair non-registered devices

- 1) Check if a target device is ready for pairing.
- See the user manual of the device to find out how to set the device ready for pairing.
- 2) Press  (Left) ▶  ▶  ▶  and set bluetooth mode.
- 3) If there is no registered bluetooth from bluetooth device connection, press  (Right) to select search device options such as (All, Audio Devices, Mobile Phones, Computers, Printers).
- 4) After selecting an search option, press  to search the bluetooth devices automatically.
- If there is no registered device, the list of connectable devices will be displayed.
- 5) If the bluetooth device is searched, the information on searched devices will be displayed on the screen.
- 6) Select a device and press . Enter the PIN CODE, and the device will be automatically registered to the phone.
- To find out the PIN code for a bluetooth device, refer to the product's user manual.
- 7) After selecting a registered device service, press  to connect the phone with bluetooth device.
- Upon connection, an icon of the connected device will be displayed on the standby screen.

How to connect a registered device

- 1) Press  (Left) ▶  ▶  ▶  and set bluetooth mode.
2. Press  (Left) ▶  ▶  ▶  and select device to connect. Press  to connect the phone with bluetooth device automatically.
- If you want to connect other device, select currently connected device first and press  to disconnect.
(When the device is connected, an icon will be displayed on the standby screen.)

Sending phone number via Bluetooth

- 1) Sending phone number from the phonebook.
- After selecting a number from the phonebook, press  (Left) ▶  ▶  ▶  to send the number to the defined device.
- 2) Sending a phone number from bluetooth menu.
 - ① Press  (Left) ▶  ▶  ▶  Select the device.
 - ② Press  to pair with the device and select phonebook with .
 - ③ Press to choose the saved number in the phonebook and send the selected number by pressing .

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Using bluetooth printer

- Bluetooth printer must be connected to the phone.
- You can select the photos and print out wirelessly.
- Refer to the user manual of the printer for the detail instruction.

Using bluetooth headset/handsfree kit/stereo headset

· To place a call on the headset, dial the phone number and then press the Call button on the headset.

· You can switch the call to the phone from headset/handsfree kit to the phone by pressing and hold



. In order to switch the call back to headset/handsfree from the phone, press and hold



again.

· To receive a call or end a call on the headset press the Call button on the headset.

· If you press and hold the Call button on the headset, the call will be made to the last number called.

Note

- Bluetooth headset/handsfree kit/stereo headset must be connected to the phone.

Using bluetooth PC

· By connecting the phone with the bluetooth PC, you can use the phone as a wireless communication modem or you can easily send files from the phone to PC.

· You can copy the photos in the phone to PC using PC Sync program for bluetooth communication between PC and the phone.

· Because the computer and the phone communicate with each other via OPP (Object Push Profile), there is a case that the function is not supported depending on the PC manufacturer.

· Use the PC Sync program for bluetooth communication between PC and the phone.

· Since the function works differently depending on the software installed in the PC, read the bluetooth manual of each manufacturer.

1) Using the phones as a wireless communication modem for a PC.

· Run the bluetooth control program(P e PC).

· If you select Dial-up Networking in Access setting in bluetooth preferences, you can use the bluetooth device as a wireless communication modem. However, if you connect the USB data cable, wireless modem will be disconnected.

2) Sending files to PC.

· You can search files in the phone and send them to PC.

· Run the bluetooth control program (PC sync) on the PC.

· Set the bluetooth communication (Send file) on the phone. After setting the communication function, you can select and send files to PC.

Note

· While connecting the phone to the bluetooth device, you can still make a call via headset or handsfree or play various contents.





· To use the connected device, device must within 10m from the phone.

· When using bluetooth FTP(File Transfer Profile) or OPP(Object Push Profile), the receiving device must be in the standby mode.

· Description of bluetooth device functions and the method of using them described in this user manual may vary depending on bluetooth device.

· For more information, please see the user manual of the device.




↳ Bluetooth(Cont'd)

<p>(Screen capture to be inserted)</p>	<p>Settings</p> <p>Press  (Left) ▶  ▶  ▶ </p>													
	<p>Service Selection</p>	<table border="1"> <tr> <td></td> <td>Set a reception mode from other devices.</td> </tr> <tr> <td>Audio Devices</td> <td>Make a connection from a registered bluetooth audio device to the phone.</td> </tr> <tr> <td>Dial Up Networking</td> <td>Search the phone from bluetooth PC, and use it for PC wireless modem.</td> </tr> <tr> <td>Receive Data</td> <td>You can exchange data with a near by bluetooth device.</td> </tr> <tr> <td>File Transfer</td> <td>You can send files from the phone to other devices.</td> </tr> <tr> <td>PC-Sync</td> <td>Use the PC-Sync program for bluetooth between the phone and PC.</td> </tr> </table>		Set a reception mode from other devices.	Audio Devices	Make a connection from a registered bluetooth audio device to the phone.	Dial Up Networking	Search the phone from bluetooth PC, and use it for PC wireless modem.	Receive Data	You can exchange data with a near by bluetooth device.	File Transfer	You can send files from the phone to other devices.	PC-Sync	Use the PC-Sync program for bluetooth between the phone and PC.
		Set a reception mode from other devices.												
	Audio Devices	Make a connection from a registered bluetooth audio device to the phone.												
	Dial Up Networking	Search the phone from bluetooth PC, and use it for PC wireless modem.												
	Receive Data	You can exchange data with a near by bluetooth device.												
File Transfer	You can send files from the phone to other devices.													
PC-Sync	Use the PC-Sync program for bluetooth between the phone and PC.													
<p>Receiving Folder</p>	<table border="1"> <tr> <td></td> <td>When saving data received from bluetooth-supporting devices to the phone, you can designated a folder.</td> </tr> <tr> <td>Receiving Folder</td> <td>You can save groups by pressing and designating a folder (others, workplaces, friends, families).</td> </tr> <tr> <td>Photo Album</td> <td>You can save albums by pressing and designating a folder (photo1, photo2).</td> </tr> <tr> <td>Movie Album</td> <td>You can save albums by pressing and designated a folder (movie1, movie2).</td> </tr> </table>		When saving data received from bluetooth-supporting devices to the phone, you can designated a folder.	Receiving Folder	You can save groups by pressing and designating a folder (others, workplaces, friends, families).	Photo Album	You can save albums by pressing and designating a folder (photo1, photo2).	Movie Album	You can save albums by pressing and designated a folder (movie1, movie2).					
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Receiving Folder	You can save groups by pressing and designating a folder (others, workplaces, friends, families).													
Photo Album	You can save albums by pressing and designating a folder (photo1, photo2).													
Movie Album	You can save albums by pressing and designated a folder (movie1, movie2).													
<p>Bluetooth Alert</p>	<p>The phone alerts when the bluetooth successfully attempts connection or found abnormal, interrupted connection.</p>													
<p>Auto call transfer</p>	<p>When the user place a call using the phone, auto call transfer automatically connects to the bluetooth headset.</p>													
<p>(Screen capture to be inserted)</p>	<p>Set Pin Code</p>	<p>When you connect the bluetooth device, press to set the PIN Code automatically inserted.</p>												

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My Device Info

Press  (Left) ▶  ▶  ▶ 

<p>1) Press  to edit.</p> <ul style="list-style-type: none">· You can check Device Name, Device Address, Device Type. <p>2) Edit Device Name and press .</p> <ul style="list-style-type: none">· You can change the text mode by pressing  (Right).· You cannot edit Device Address and Device Type.		

Subway Map

The phone provides the nationwide subway route map. The information is subject to change depending on the circumstances.

<u>View Route Map</u>			<u>Search Route</u>		
Press  (Left) ▶  ▶  ▶ 			Press  (Left) ▶  ▶  ▶ 		
(Screen capture to be inserted)	(Screen capture to be inserted)	(Screen capture to be inserted)	(Screen capture to be inserted)	(Screen capture to be inserted)	(Screen capture to be inserted)
1) Select the city and press  . 2) Select line/search. · Press  (Left) to select a line and view the map in a specific area you have selected. · Press  (Right) to search a route. (See Search Route for details.)			1) Select the city and press  . 2) Select Depature/Arrival · You can find the number of transfers required and the estimated travel time. [The estimated travel time includes the distance between stations and the transfer time (approx. 5min). It is an estimation, and can be different from the actual time.] · Press  (Left) to save the route in 'My Route'. Press  (Right) to check the route with minimum number of transfers or with the shortest distance.		

My Route

Press  (Left) ▶  ▶  ▶ 

(Screen capture to be inserted)

(Screen capture to be inserted)

(Screen capture to be inserted)

· Press (Left) to save the route searched with 'View Route Map' or 'Search Route'.

Station Info

Press  (Left) ▶  ▶  ▶ 

· Select a subway station and press to find first/last train timetable, exit info and transfer info.

Lost Property Office

Press  (Left) ▶  ▶  ▶ 

· Telephone numbers of the lost property offices are displayed.

Settings

Press  (Left) ▶  ▶  ▶ 

· You can set the frequently searched area.

Help

Press  (Left) ▶  ▶  ▶ 

· You can check how to use the buttons when the subway map is displayed.

Dictionary

You can search words by using English-Korean/Korean-English dictionaries.

Before using the dictionary


Downloading via PC Sync Program

- 1) Go to Motorola website (www.mymotorola.co.kr), download PC Sync and install it to PC.
- 2) Run PC Sync program and click [E-Document > Dictionary]
- 3) If you select [Put E-Dictionary into Cell Phone] after clicking [E-Dictionary] from [E-Document > Dictionary] program, the e-dictionary database are saved in the phone.

Downloading via USB Mass Storage

- 1) Go to Motorola website (www.mymotorola.co.kr), download e-dictionary database.
 - 2) If you copy a downloaded file to DIC folder of a USB Mass Storage after connecting the mobile phone to PC, e-dictionary database are saved in the phone.
- You can use an e-dictionary menu if there are e-dictionary database.

Note

You can move to the dictionary directly by pressing .


English-Korean


Press  (Left) ▶  ▶  ▶ 



(Screen capture to be inserted)


(Screen capture to be inserted)


· If you enter a English word in the box, the related words will be displayed.

· After selecting a desired word, you can check the word by pressing .

· Upon checking the word, you can perform Tap Move/Tap Clear by pressing .



(Right). When moving the tap, you can select desired word by using  or .




If you press , you can move to selected a word.


You can check the previous words by pressing .

Korean-English

Press  (Left) ▶  ▶  ▶ 

- If you enter Korean word in the box, the related words will be displayed.
- After selecting a desired word, you can check the word by pressing .
- Upon checking the word, you can perform Tap Move/Tap Clear by pressing  (Right).

When moving the tap, you can select desired word by using  or . If you press , you can move to selected word.

- You can check the previous words by pressing .





My History

Press  (Left) ▶  ▶  ▶ 

- You can save, check and manage up to 100 searched words for each Korean-English/English-Korean dictionary.
- If a capacity is exceeded its space, older words will be deleted first.

My Vocabulary

Press  (Left) ▶  ▶  ▶ 

- You can save the words searched from dictionary.
- When searching words via dictionary, you can save them into My Word List in order by pressing  (Left) and selecting Add to Word List.
- You can save up to 1,000 words per folder.
- Press  (Left) to use various functions including Set/Clear Study, Delete, Move Words, Sort (in English/Korean spelling order, by date), Manage Folder(rename folder, lock folder), Delete All in Folder, and Select All in Folder.
- Press  (Right) to select the words and press  (Left) to use the functions such as Set/Clear Study, Delete, Move and Clear All.

Settings

Press  (Left) ▶  ▶  ▶ 


- You can set automatic word save setting/released and font (type) and size.










File Viewer

You can view files stored in internal/external memory.

Press  (Left)  

(Screen capture to be inserted)	(Screen capture to be inserted)	<p>Note</p> <ul style="list-style-type: none"> The image displayed on the phone can be different from that shown on PC, and some of figures may be omitted.
---------------------------------	---------------------------------	---

- You can view image files (JPG, BMP, PNG, GIF, WMF, EMF) and document files (PDF, Text, HTML, Word, Excel, Power Point).
- To use the file viewer, you should save files in the internal memory with PC Sync program.
- For external memory, the external memory card (Micro-SD) must be mounted on the phone. (USB Mass Storage, see p.115). You can download PC Sync program from the Motorola website (www.mymotorola.co.kr).
- Select a file in the list and press  (Left). You can use Delete, File name/Information, Sort by time, Sort by name, Sort by type, Sort by size, Delete all, and bluetooth.

Button description			
	Help		Press: Previous page Press & Hold: Start page
	Rotate screen		Fit to screen
Volume Button	Zoom		Press: Next page Press & Hold: End page
	Hide/Show menu		Previous file
	Previous screen		Next file

E-book


You can read the text file on the phone. See 'Help' for further information.

Press  (Left)  

(Screen capture to be inserted)

(Screen capture to be inserted)





- The phone provides the space of up to 200 E-books, with maximum 1024K per an E-book file. The number of files to be stored in the phone varies depending on the file size.

- You can use Go To, Search word, Search dictionary, Display and Help by pressing  (Left).

Note

- The E-dictionary program must installed in the phone or external memory. For more information see Dictionary Guide. (Dictionary, see p.109)








Button description

Volume button, 	Move page
	Move line
	Start page
	End page

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Enjoy Wine

You can search for recommended wines, check tips for wine, cheese story and tasting note provided by your phone.

<p>(Screen capture to be inserted)</p>	<p>Press  (Left)      </p> <p>1) Search</p> <ul style="list-style-type: none">• You can search wine by name, type, purpose and taste.
<p>(Screen capture to be inserted)</p>	<p>2) Recommendation</p> <ul style="list-style-type: none">• You can search recommended wine as a gift by relations, age and gender. <p>3) Tips for Wine</p> <ul style="list-style-type: none">• You can check and learn tips for wine. <p>4) Cheese Story</p> <ul style="list-style-type: none">• You can find out type and taste of the cheese. <p>5) Tasting Note</p> <ul style="list-style-type: none">• You can record the taste of the wine and save it to the phone.- It is able to save up to 50 tasting note. You can transfer saved tasting note via bluetooth.

Health

You can check your types, food recommendation, and combination of food to maintain your health.

(Screen capture to be inserted)	<p>Press  (Left) ▶  ▶  ▶ </p> <p>1) Classification</p> <ul style="list-style-type: none"> • You can view 4 types of classification and check your type by Facial Features/Appearance, Personality, and Health.
(Screen capture to be inserted)	<p>2) Test for Types</p> <ul style="list-style-type: none"> • You can find out your body types answering 12 different questions. • Touch the answer following the question, and touch next to move to the next question. • Touch save to save the text while you are answering. <p>3) Recommended Food</p> <ul style="list-style-type: none"> • You can find out the recommended food according to the symptoms on your body. <p>4) Effect/Direction</p> <ul style="list-style-type: none"> • You can find out effects and direction of traditional oriental medicine. <p>5) Combination of Food</p> <ul style="list-style-type: none"> • You can find out combination of food to maintain your health.

USB Mass Storage

You can transmit various contents and MP3 files between the phone and PC with the USB data cable.

Press  (Left) ▶  ▶ 




Check USB Mass Storage

- Check if an external memory card (Micro-SD) is inserted in the phone.
- Visit Motorola website (www.mymotorola.co.kr) and download the USB driver program.
- Connect the USB data cable to the USB port on the PC and connect the other end to the external connection port on the phone.
- Do not forcefully remove the USB data cable when the USB Mass Storage is connected. Mobile phone can be switched off.

Note

- The MP3 files downloaded to the USB mass storage in the mobile phone cannot be played in other mobile phone.
- You can find the MP3 files stored in the USB mass storage in “June Contents Box”.
- You cannot play the MP3 files or contents if you rename or delete the default folder name of the USB mass storage.

Mounting external memory card (Micro-SD)

	<p>① Slide and open the external memory cover as shown in the figure.</p>	<ul style="list-style-type: none"> · Do not turn off the phone while using the data stored in the external memory card. - The data in the card can be erased. · Insert the external memory card and restart it, if you first use the card or if there is an error on the card. · Keep the external memory card in the safe place. - Do not give impact or bend the card. - Keep the card away from hot and humid place, the place with corrosive material or the place with magnetic wave or static electricity.
	<p>② Insert the external memory (Micro-SD) as shown in the figure.</p> <ul style="list-style-type: none"> · Be sure that the external memory is inserted to the correct direction, or the slot can be damaged. · Icon is displayed on the standby screen when the external memory is mounted properly. 	<p>Note</p> <ul style="list-style-type: none"> · When using the external memory card, you can only use some certain functions and other functions are restricted.
	<p>③ Close the external memory cover and slide it as shown in the figure.</p>	<ul style="list-style-type: none"> · End the USB mass storage before you remove the external memory card. - A critical system error or defect may occur. · Motorola takes no responsibility on loss or damage of data caused due to negligence or mishandling of the user. · This product supports up to 4GB capacity of Micro-SD.

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Organizer

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Alarms

The phone provides bell or vibrates at the designated time.

Before use

- If an alarm is on, '시계그림' is displayed on the screen and when it is off, icon is no longer displayed on the screen.
- If the phone is set to 'Vibrate' or 'Etiquette mode', the phone vibrates instead of rings. (The phone rings for morning call.)
- When alarms set to the same time, operate in the following priority order : (Easy Alarm → Morning Call → My Alarm 1□5)
- You can turn off the alarm by opening/closing the folder when alarm rings.
- You can also turn off the alarm by pressing the volume button, camera button, ,  and  (Right)
- If you set the morning call to repeat more than once, you must press  (Right) to turn off the morning call.


Easy Alarm












Press  (Left) ▶  ▶  ▶ 

(Screen capture to be inserted)

(Screen capture to be inserted)

(Screen capture to be inserted)

- If the designated timer for easy alarm expires, the alarm rings once. After alarm rings once, it automatically turns off.
- You can set time by 1~999min.
- You can press  (Left) to set the ringtone.

<p>Alarms</p> <p>Press  (Left) ▶  ▶  ▶  ▶  (Right)</p>		<p>Timer</p> <p>Press  (Left) ▶  ▶  ▶ </p>	
<p>(Screen capture to be inserted)</p>	<p>(Screen capture to be inserted)</p>	<p>(Screen capture to be inserted)</p>	<p>(Screen capture to be inserted)</p>
<p>1) Select the item.</p> <ul style="list-style-type: none"> · You can set an alarm to be sounded at a desired time by setting a time and interval. · You can enter maximum 20 Korean characters and 40 English character for memo, a message content will be displayed when an alarm is sounded. <p>2) Press  to save.</p>		<ul style="list-style-type: none"> · Alarm rings after designated time. · You can set the time from 00:00~24:00. · Press  (Right) to select the ringtone for timer. 	

Stopwatch

You can use the phone as a stopwatch.




Press  (Left) ▶  ▶  ▶ 

(Screen capture to be inserted)

(Screen capture to be inserted)

- You can record up to 20 lap times with the lap time function.
- The stop watch continues even if you close the folder.

Button description

	Start/Pause/Resume
 (Right)	Reset (Previous screen)
 (Left)	During counting: Lap time

World Time

You can check a current time of world main cities (50 countries) and city information, and set various functions

Press  (Left) ▶  ▶  ▶ 


(Screen capture to be inserted)

(Screen capture to be inserted)

(Screen capture to be inserted)









· Press to display the country, country code, area code and emergency number/information of the selected city.

Menu description

Summer Time(DST)	You can set summer time periods by cities.
Dual World Clock	<ul style="list-style-type: none"> · The local time of your area and the selected city will be displayed on the standby screen. · You can change the clock type on the standby screen and you can see the preview by pressing  (Right). (However you cannot use this function if a phone theme or flash is selected.)
City info	You can check desired city information.

Calendar

If you set and save a schedule, alarm rings on a corresponding date and displays the stored content.

(Screen capture to be inserted)	<p>Press  (Left)   </p> <ul style="list-style-type: none"> · You can select new Schedule, To-do, Anniversary and D-Day by pressing  (Right) at a desired date. (You can add 180 items for schedule, to do and anniversary, 30 items for d-day.) · If you select 'Calendar top/bottom' or '3 Months top/bottom' in 'Set Standby', the current month will be displayed with the scheduled dates in different color. · When schedules set to the same time, alarm operate in the following priority order: <ul style="list-style-type: none"> - D-Day → Anniversary → Schedule · Schedule start up page is the monthly calendar.
(Screen capture to be inserted)	<ul style="list-style-type: none"> - Press  (Left) to find the schedules by Day/Month/Year. · When checking the schedule, you can press  (Left) to use Month, Week, Go to a date, Delete, Delete by day or month, and Delete all. - When setting View by week, select a day of a week and press  to check the daily schedule.
	<p>Menu description</p> <p>Schedule : The phone provides the alarm and displays memo in accordance with the alarm cycle until the cycle is expired.</p> <p>To-do : The to-do item is displayed as a block from the start date to the end date.</p> <p>Anniversary : The phone provides the alarm and displays memo at the designated anniversary.</p> <p>D-Day : Days remaining to or passed from a specific day is displayed on the standby screen. The alarm rings on the designated date.</p>

Scheduler


You can view or add schedule you have entered in.


Schedule

Press  (Left) ▶  ▶  ▶ 

(Screen capture to be inserted)


(Screen capture to be inserted)


· Press  (Right) to create a new schedule.

· Press  (Left) to use monthly search, delete or delete all.

To-do


Press  (Left) ▶  ▶  ▶ 


· Press  (Right) to create a new to-do.














· Press  (Left) to use monthly search, delete or delete all.

Anniversary

Press  (Left) ▶  ▶  ▶ 

· Press  (Right) to create a new anniversary.

· Press  (Left) to use monthly search, delete or delete all.

<h2>Scheduler</h2>	<h2>Memo</h2> <p>You can store up to 50 memos in the phone.</p>	
<h3>D-day</h3> <p>Press  (Left) ▶  ▶  ▶ </p> <ul style="list-style-type: none"> · Press  (Right) to create a new D-day. · Press  (Left) to use monthly search, delete or delete all. · If you select the calculation by General D-day, D-day will be indicated from a current date based on the date entered. If you select the calculation by a specific D-day, remaining dates or passing dates based on the date entered will indicate D-day. 	<p>Press  (Left) ▶  ▶ </p>	
	<p>(Screen capture to be inserted)</p>	<p>(Screen capture to be inserted)</p>
	<ol style="list-style-type: none"> 1) Press  (Right) to add a new meeting plan. <ul style="list-style-type: none"> · You can enter a memo of up to 48 Korean letters or 96 English letters. · When checking the written memo, you can edit it by pressing . 2) Press  to save. <ul style="list-style-type: none"> · Press  (Left) on the list to delete, delete all or protect/lock. 	



Calculator

You can make simple calculation with the phone.

Press  (Left)  

(Screen capture to be inserted)

(Screen capture to be inserted)



- Press  (Right) to make the calculation again.
- When entering numbers or symbols, press  to delete a character and press and hold to delete all.
- You can use the operators multiple times in a calculation.

Operators

	+		X		-		/
	()	 (Left)	.		=


Unit Converter

You can convert various units easily using the unit converter.

Press  (Left)  

(Screen capture to be inserted)

(Screen capture to be inserted)

- 1) Select a unit you want to convert.
- 2) Input the value.
- 3) Press  and you can check the converted value.

128L

129R

Message

Message Box 130

New Message 133










Report Spam/Service 137























Contents Box 138

Settings..... 139
















Message Box










You can view and manage the received messages.

(Screen capture to be inserted)	<p>Press  (Left)    </p> <ul style="list-style-type: none"> · When you receive the message, the icon will be displayed on the standby screen. · When you receive the message with the phone number shown on the screen, press  to make a call to the person who sent the message. · If you press  when receiving a voice message, you will be connected to the voice mailbox, and you can listen to the recorded voice message. · When checking the message, press  to move to the previous or the next message.
(Screen capture to be inserted)	<ul style="list-style-type: none"> · When checking the message, press  to move to the other message box. · When checking the text message, press the volume button to zoom in/out of the screen. <p>Note</p> <ul style="list-style-type: none"> · If the capacity for received message is exceeded, the oldest message will be deleted. · You can check the received message in the standby screen using the Message Alarm and Preview. (Settings, see p.138)

<p>INBOX</p> <p>Press  (Left) ▶  (POSS) ▶  ▶ Select INBOX</p>														
(Screen capture to be inserted)	(Screen capture to be inserted)	<p>Menu description</p> <p>Reply : You can reply the message to the sender. Delete : You can delete the selected message. Forward : You can forward the received message to other person. Save Number : You can save the phone number indicated in the message. Save Message: You can save the selected message in SAVED box. Add to Spam List : Register a selected message as a spam number to block the message. Sort Message : You can sort the message by name/time/size. Message Search : You can search and find the message by name/number/string. Delete All : You can delete all the saved message in the inbox.</p>												
<ul style="list-style-type: none"> · Select a message and press  to read the message. · The content attached to the message will be played automatically. 														
<p>Icon description</p> <table border="1"> <tr> <td></td> <td>Unconfirmed SMS Message</td> <td></td> <td>Confirmed SMS</td> </tr> <tr> <td></td> <td>Unconfirmed MMS Message</td> <td></td> <td>Confirmed MMS Message</td> </tr> <tr> <td></td> <td>Unconfirmed Movie Message</td> <td></td> <td>Confirmed Movie Message</td> </tr> </table>			Unconfirmed SMS Message		Confirmed SMS		Unconfirmed MMS Message		Confirmed MMS Message		Unconfirmed Movie Message		Confirmed Movie Message	
	Unconfirmed SMS Message		Confirmed SMS											
	Unconfirmed MMS Message		Confirmed MMS Message											
	Unconfirmed Movie Message		Confirmed Movie Message											

↳ **Message Box(Cont'd)**

<p><u>OUTBOX</u></p> <p>Press  (Left) ▶  ▶  ▶ Select OUTBOX</p>							
<p>(Screen capture to be inserted)</p>	<p>Icon description</p> <table border="1"> <tr> <td data-bbox="1133 536 1440 611"></td> <td data-bbox="1440 536 2085 611">Temporarily saved message</td> </tr> <tr> <td data-bbox="1133 611 1440 684"></td> <td data-bbox="1440 611 2085 684">SMS sent message</td> </tr> <tr> <td data-bbox="1133 684 1440 758"></td> <td data-bbox="1440 684 2085 758">MMS sent message</td> </tr> </table>		Temporarily saved message		SMS sent message		MMS sent message
	Temporarily saved message						
	SMS sent message						
	MMS sent message						
<ul style="list-style-type: none"> · You can manage sent message, draft message and failed message. · Select the message and press  to check the content of the message. · While writing the message, press  (Left) to save the message. You can press  to continue and rewrite the message. 	<p>Menu description</p> <p>Delete : You can delete the selected message.</p> <p>Forward : You can forward the received message to other person.</p> <p>Save Number: You can save the phone number indicated in the message.</p> <p>Save Message : You can save the selected message in SAVED box.</p> <p>Delete All : You can delete all saved message in the inbox.</p>						

	<h2>New Message</h2>	
<p><u>SAVED</u></p> <p>Press  (Left) ▶   ▶ Select SAVED</p>	<p>The integrated MMS function enables you to attach content to the long text message and send to the mobile phone or e-mail address.</p> <p>Press  (Left) ▶  </p>	
<p>(Screen capture to be inserted)</p>	<p>(Screen capture to be inserted)</p>	<p>(Screen capture to be inserted)</p>
<ul style="list-style-type: none"> · You can move the selected messages from the inbox or outbox to the saved box. · For outbox message, press  (left) to delete, forward, save address, save to outbox and delete all. · For inbox message, press  (left) to reply, delete, forward, move to inbox, save address, voice call, spam number set and delete all. 	<ul style="list-style-type: none"> · A message can be sent up to 20 people at a time. · You can answer a call while you write a message and return to the message screen after the call. · You can send 3 image files (photo or picture) and 1 music and movie file. · After writing a message, you can preview the message with  (Right). ※ MMS is an SKT's new multimedia transmission service integrating the text message function and the color mail function. 	

↘ New Message (Cont'd)

Note


Cautions in writing messages

- Messages are sent as SMS in default. However In the following cases, they will be changed to MMS and additional data service fee will be charged: message exceeding 40 Korean letters/80 English letters, font color changed, emoticon added, avatar added, paper set, content attached (photo, movie, background music, etc.).
- If a message is changed to MMS, a message 'Converted to MMS' will be displayed on the message window.

MMS fee

- The same date service fee will be charged for long text message, changed font color, paper set, avatar set, and emoticon added between MMS and SMS. Additional service fee is charged. No data call fee is charged for sending and receiving MMS. Visit SKT T-World website (<http://www.tworld.co.kr>) or contact SKT Customer Center for further information.

Selecting BG

Select %%%%%%%%%▶ 

- You can select the various background.



Image Background: You can select a image stored in the phone and set the image as a background. (Press  to select.)


Photo Background: You can select a photo stored in the photo album and set the photo as a background. (Press  to select.)

Color Background: You can select the background color of the letter paper. (Note that the content might not be identified if the letters are written on the paper of the same color.)

No Background: You can set the background as a white paper.

NATE Download: You can connect to NATE content shop and download the latest contents.

Selecting Avatar

Select %%%%%%%%%▶ 

· The character or the photo of the sender is displayed on the message receiver's phone.



Character Avatar: You can set a character in the photo album as a avatar. (Press  to select.)


Photo Avatar: You can set the photo in the photo album as a avatar.(Press  to select.)

No Avatar: No avatar will be displayed on the receiver's phone.

An Avatar?: You can check the description on avatar.

NATE Download: You can connect to NATE content shop and download the latest contents.

Using menu in the message writing field

Press  (Right) to change the writing mode (Korean, Symbol, Number, English upper/lower case).


Menu description

Set Text Color	Use or to set the color of the text.
Picture Emoticon	Press to move page, and press the number button to select the emoticon.
Text Emoticon	Press to move page, and press the number button to select the emoticon.
Add Number	Select the phone number in the phonebook and press to input the phone number automatically.
Used word	You can store and use the frequently used word. You can edit the word in settings.
Save to Draft box	You can save the draft message in outbox.

↘ New Message (Cont'd)

Using menu in the attachment field

Press  (Left) from 


- If you select and press , you can connect to NATE content shop and download the most latest contents.
- You can check and manage contents in Attachment box.

Menu description

Attach Photo	You can attach the photo stored in the attachment box.
Attach Video	You can attach the video stored in the attachment box.
Attach Music/Voice	You can attach the music or voice stored in the attachment box.
Attach Image	You can attach the image downloaded from NATE.
Take Photo	You can take a photo and attach in the message.
Record Video	You can take a video and attach in the message.
Record Voice	You can record a voice and attach in the message.

Using menu in the receiver field

Press  (Left) from the receiver field

You can use the various functions such as search by name, recent addresses, search by group, enter e-mail, read-reply, send receiver's list by pressing  (Left).

Menu description

Search by Name	You can search a phone number by name.
Recent Address	You can select a phone number from the recent call history.
Search by Group	You can search a phone number by group.
Enter E-mail	You can enter e-mail address.
Read-Reply	You can get reply message when the receiver check your message.
Send Receivers' list	You can send the receivers' list.

Report Spam/Service

To promote convenience of the user and to prevent damage caused by illegal spam, you can report the received spam messages to the spam handling center of Korea Information Security Agency.

Press  (Left)  

(Screen capture to be inserted)

(Screen capture to be inserted)

Menu description

Spam Messages	You can check received spam messages.
Report Msg. Spam	You can report spam by selecting the spam message and press (Right).
Report Voice Spam	You can report spam by selecting the spam number and press (Right).
Spam Settings	You can block the number or message to set as a spam.
Help	You can check the guide for spam report.

Note

· Visit the spam handling center of Korea Information Security Agency (www.spamcop.or.kr) for further information.




Contents Box

You can manage and check attachment of the received MMS.

Press  (Left)  

(Screen capture to be inserted)

(Screen capture to be inserted)





- If you select  and press  , you can connect to NATE content shop and download the latest contents.
- Press  (Left) to use Send MMS, Set as Wallpaper, Rename, Delete, and Delete All functions.

Menu description	
Photo	You can view and manage the attachable photos.
Image	You can store and manage the images downloaded from NATE.
Music/Voice	You can view and manage the attachable music and voice files.
Movie	You can view and manage the attachable movie files.
NATE Shop	You can connect to NATE content shop and download the latest contents.

Settings

You can set preferences for the message functions.

Press  (Left) ►  ► 

MMS Settings	<p>You can select and set various contents when writing messages.</p> <ul style="list-style-type: none"> · Background Settings: You can select the background of the message. · Avatar Settings: You can send the character or photo with the message. · Font Color Settings: You can select the font color. · Photo Size Settings: You can set the size of photos transmitted from the phone via wireless Web (Internet). · MMS mode change : You can set alarm when switching SMS to MMS message.
Signature Settings	<p>You can attach the designated sentence at the end of the message.</p> <ul style="list-style-type: none"> · Edit Signature: You can change font color or enter emoticon by pressing  (Left), and change text input mode by pressing  (Right). · Signature Setting: You can set the designated sentence at the end of the message.
MSG Noti. Setting	You can set the alert cycle, alert volume, alert type, and alert in calls.
Msg. Notification	You can set to display the message on the standby screen when a message is received.
Sent Msg. Auto Save	You can set the autosave option for sent messages.
Spam Settings	<p>You can block the message from the designated phone number and string.</p> <ul style="list-style-type: none"> · Block Spam Number: You can check the number and use direct input, add number or delete all by pressing  (Left). · Block Spam Words: You can check the blocked string and use direct input and delete all by pressing  (Left). · Spam Msg. Setup: You can setup or release spam block.
Phrase Settings	You can set the frequently used phrase.

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Phonebook

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
Search Number

You can search the saved phone number list.

Press  (Left)  

(Screen capture to be inserted)

(Screen capture to be inserted)

- You can check or edit phone numbers.
- If you press  (Right) on the standby screen, 'Speed Dial', 'Search all', 'Group' and 'Consonant' will be displayed.
- You can change the category by pressing 
- Select a phone number and press  to make a call to the number.

Menu description

New Message	Send message to selected number.
Cyworld	Connect to the mobile cyworld.
Send/Connect	Use Voice Message Call, Call Me Free, Number Via Message and via Bluetooth functions for selected number. (Bluetooth, see p.100)
Add New Contact	Save the phone number in the phonebook.
Add Speed Dial	Assign selected number as a speed dial.
Set as Primary #	Assign a specific number as a primary number.
Delete	Delete all or delete the selected number.
Select	Select all or select a number.



※ Only available options will be displayed.

Add New Contact

You can save the phone numbers in the phone.

Press  (Left) ▶  ▶ 

(Screen capture to be inserted)

- You can save up to 2000 numbers.
- If you select 'Add to Contact' when saving phone number on the standby screen, you can add or modify the existing contact.
- Press  (Left) to set the primary number, and  (Right) to assign a speed dial number.

Call History/Time




You can view the call history and time.

Press  (Left) ▶  ▶ 

(Screen capture to be inserted)

(Screen capture to be inserted)

Icon description

 Name	 Group	 Mobile	 Home
 Office	 Other	 Ringtone	 Image
 e-mail, URL	 Anniversary type	 Anniversary date	 Memo
 Fax			

Note

- You can visit Motorola website (www.mymotorola.co.kr), download PC Sync program, and save, edit, and send phone number to PC.

- The call time is counted from the point the ringer is generated, and charging begins after the call is actually connected.
- If you are not subscribed to call display or the number is restricted, it will be displayed as "No Number".

Management Phonebook


You can register a phone number you want to block and check the memory status of the phonebook.

Block Calls

Press  (Left) ▶  ▶  ▶ 

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(Screen capture to be inserted)

· Press  (Right) to add a phone number to the block phone number list.

· Press  to set/release and edit block calls.

Menu description

All Calls : You can block all incoming calls.

Hidden Numbers : You can block all restricted calls.


060* : You can block calls starting with 060 numbers.

Memory Usage

Press  (Left) ▶  ▶  ▶ 

(Screen capture to be inserted)

(Screen capture to be inserted)

· Press  (Left) to reset memory.

Be aware that all the phone numbers will be deleted.

Automatic Backup

Your phone updates the phonebook once a week to the server.

Press  (Left) ►  ► 

(Screen capture to be inserted)

(Screen capture to be inserted)

Menu description

Upload Phonebook: Changed address will be uploaded on the server.

Download Phonebook: You can download saved address in the server. (Data service fee will be charged when downloading.)

Phonebook Info: You can check the information of the most recent saved address book to the server.

Move to NATE: You can preview or synchronize the recently updated phone book in the phone or NATE. Also you can upload/download the phonebook from/to the phone.

Settings: You can set various preferences such as setting the password, automatic phonebook automatic day, time, restore deleted phonebook and update.

Help: You can view guidelines on the phone automatic backup services.

Note

· In order to use automatic backup service, you have to register first and additional service fee will be charged. Contact SKT Customer Center

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Settings

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Phone Settings

Integrated menu for phone setting for further information.

언어선택/Language

Press  (Left) ▶  ▶  ▶ 

· You can select the language to be used in the phone.
(Language : Korean/English)

Airplane Mode

Press  (Left) ▶  ▶  ▶  ▶ **Enter password**

· In airplane mode, you can use all the mobile phone functions (MP3, game, organizer).
Except the communication services (sending/receiving call/message, network communication including internet).

Date/Time Settings

Press  (Left) ▶  ▶  ▶ 

· You can set current time in the phone.
· If you set to manual, you have to input the time or select city info and summer time(DST).

Auto : Set the time automatically from service provider.

Manual : The user inputs the information manually.

Lock

Press  (Left) ▶  ▶  ▶ 

· You can set the password of the phone to prevent unapproved use.(The default password is '0000')

Change Password

Press  (Left) ▶  ▶  ▶ 

· You can change the password.
· Be sure to remember your password.
If you lose your password, you have to visit the service center in person with the personal identification.
· Motorola takes no responsibility for any damage caused by exposed password.

Powersave

Press  (Left) ▶  ▶  ▶ 

· When the folder is opened without using it, backlight turns off and change to powersave mode.

june setting

Press  (Left) ▶  ▶  ▶ 

- You can set the june contents box functions in the june contents box menu.



Auto Area Code

Press  (Left) ▶  ▶  ▶ 

- You can set an area code that you use frequently.
- If you enter a number starting with '0' on the standby screen after setting an auto area code, the area code will not displayed and only the number you entered will be displayed. (Ex: Mobile phone number, international call number and other area codes)
- If you select 'Off' in area code list, the area code display will be cleared.
- You can enter up to 5 numbers for auto area code.

Reset

Press  (Left) ▶  ▶  ▶ 

- You can reset the phone to factory default.
- To reset the phone, you need to input the password.
- The phone will be automatically turned off and rebooted. If the phone fails to reboot, press  to turn on the power.
- You can view function description of the item you wish to reset by pressing  (Left).

Call Settings

Integrated menu for call setting.

Answer options

Press  (Left) ▶  ▶  ▶ 

- You can set the call answer mode.

Folder Open : Receive a call when opening the folder.

Any Key : Receive a call when pressing any buttons except .

[Send] Key Only : Press to receive calls.

After 3 Seconds : The call is connected automatically in 3 seconds after the ringtone.

Abroad Calls restrict

- You can restrict abroad outgoing calls.

700/600 Calls restrict

- You can restrict 700/600 outgoing calls.

Data Network Settings

Integrated menu for data network setting.

Press  (Left) ▶  ▶  ▶ **Enter password**

Settings	You can allow/disallow call while using NATE or modem and set the modem mode.
NATE Setting	<p>You can change NATE preferences.</p> <p>Home URL : You can set the initial access address for wireless internet.</p> <p>Proxy : If the service provider extends the proxy, and adds or deletes address, you can set the proxy at your own discretion.</p> <p>Note</p> <ul style="list-style-type: none"> · Proxy is the server located between the user and the service server to speed up data transmission. When the users request a specific data, the data in the proxy, rather than the concerned server, are sent to the user.
1xEV-DO Mode	You can select 1x only or EV-DO.

Moto Customer Service

You can receive the service guide about the phone.


Call Center

Press  (Left) ▶  ▶  ▶ 

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(Screen capture to be inserted)

- Representative number and business hours of Motorola Customer Call Center will be displayed.

- Press  to place a call to the customer center.


My Device Info

You can check your device information such as model name, SW version, serial number and phone number.

Press  (Left) ▶  ▶ 

Search Service Center

Press  (Left) ▶  ▶  ▶ 

- Select a Service Center and press to make a call.
- Press  (Left) to save the local customer center number.

Troubleshooting

Press  (Left) ▶  ▶  ▶ 

- You can check the solution against phone failure.

(Screen capture to be inserted)

(Screen capture to be inserted)










·You can register your information such as name, home number, office number, photo, e-mail address, home address and memo..

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Accessories			Troubleshooting
 <p>Standard-type battery</p>	 <p>Stereo earphone</p>	 <p>Multi adapter</p>	<p>Nothing is displayed on the screen</p> <ul style="list-style-type: none"> · Check the battery. <p>No antenna bar is displayed on the screen</p> <ul style="list-style-type: none"> · Move to other place and then attempt a call again. <p>It sounds 'Toot-Toot' when a call is placed</p> <ul style="list-style-type: none"> · There is no communication channel available or your phone has failed in communicating with a base station. Press  to clear the call and press  to redial the number. <p>The charging lamp of the charger blinks in red</p> <ul style="list-style-type: none"> · Check the battery position or clean the terminals before reattempting charging. If the lamp keeps blinking, contact the nearest service center. <p>Battery operating time does not comply with the User Manual</p> <ul style="list-style-type: none"> · The battery operating time reduces slowly as the battery repeats charging and discharging. The operating time reduces rapidly if the battery is left in a cold or hot place for a long time. <p>Malfunction or failure to power On</p> <ul style="list-style-type: none"> · Remove the battery and reinstall it, and then turn the power on.
 <p>USB data cable</p>		 <p>Car charger</p>	
 <p>Travel charger</p>	 <p>Bluetooth headset</p>		
<p>You can purchase optional items at the nearest Motorola service center or accessory shop. Contact the service provider or visit Motorola website (www.mymotorola.co.kr) for details.</p>			

Spec and Feature

	Wireless communications service	Bluetooth
Transmit frequency	824.64~848.37MHz	2402~2480MHz
Receive frequency	869.64~893.37MHz	2402~2480MHz
TX power	250mW	0.1mW
Number of channel	20CH	79CH
Type of emission	G7W	F1D
Modulation system	QPSK/OQPSK	GFSK
Communication mode	Duplex operation system	Semi-duplex operation system
Oscillation	PLL	
Power	DC 3.7V	
Exterior, weight	95(H)mm x 50(W)mm x 14.5(T)mm, 105g	
Relative humidity	-20℃ ~+ 50℃, 0%~95%	

Authentic Label

1. Name of the model : Wireless communications service device (V13)
2. Authentication number : MOT-C-V13-0909
3. Authentication Trade name : Motorola Korea Inc.
4. The date of manufacture : 2009.10
5. Manufacturer/country : Motorola Korea Inc. / China

Notice to Users

※ The manufacturer and the installer are not allowed to provide the service that affects people's lives since there can be an interference of in this equipment.

Specific Absorption Rate Data

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

Your wireless phone is a radio transmitter and receiver. It is designed and manufactured not to exceed limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission (FCC) of the U.S. Government and by the Canadian regulatory authorities. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age or health. The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC and by the Canadian regulatory authorities is 1.6 W/kg.¹ Tests for SAR are conducted using standard operating positions accepted by the FCC and by Industry Canada with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station, the lower the power output. Before a phone model is available for sale to the public in the U.S. and Canada, it must be tested and certified to the FCC and Industry Canada that it does not exceed the limit established by each government for safe exposure. The tests are performed in positions and locations (e.g., at the ear and worn on the body) reported to the FCC and available for review by Industry Canada. The highest SAR value for this model phone when tested for use at the ear is 0.75 W/kg, and when worn on the body, as described in this user guide, is 1.36 W/kg. (Body-worn measurements differ among phone models, depending upon available accessories and regulatory requirements). While there may be differences between the SAR levels of various phones and at various positions, they all meet the governmental requirements for safe exposure. Please note that improvements to this product model could cause differences in the SAR value for later products; in all cases, products are designed to be within the guidelines.

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Motorola service Center	☎ Motorola mobile phone consultant and A/S inquiry Nation wide 1588-6633 Please tell us your product model, error status and your contact number. We will try our best to solve your questions and provide quick service.
--------------------------------	--

	Region	Service Center	Location
Seoul	Gangnamgu	Samseong station	1 Floor Ildong Building 968-5 Daechi-dong Gangnam-gu Seoul
	Gangbukgu	Gangbuk	202ho 2 Floor Gadeuntower Building 446-13 Beon1-dong Gangbuk-gu Seoul
	Gangnamgu	Seolleung	703ho Hwasin Building 705-22 Yeoksam-dong Gangnam-gu Seoul
	Gangdonggu	Gangdong	2 Floor Yangseong Building 77-37 Seongnae-dong Gangdong-gu Seoul
	Eunpyunggu	Eunpyung	187-38ho Daejo-dong Eunpyeong-gu Seoul
	Jungnanggu	Jungnang	2 Floor 115-13 Sangbong-dong Jungnang-gu Seoul
	Gangseogu	Gangseo	401ho Daeseong Building 1065-14 Hwagok3-dong Gangseo-gu Seoul
	Gwanakgu	Gwanak	5 Floor Jeongdobilding 1422-6 Sillim-dong Gwanak-gu Seoul
	Gwangjingu	Technomart	6 Floor Samudong Technomart Guui-dong Gwangjin-gu Seoul
	Dongdaemungu	Dongdaemun	1 Floor Dongeun Building 89-53ho Sinseol-dong Dongdaemun-gu Seoul
	Dongjakgu	Dongjak	2 Floor Osong Building 86-1 Sadang-dong Dongjak-gu Seoul
	Seochogu	Gangnam	6 Floor Eundo Building 737-19beonji Banpo-dong Seocho-gu Seoul
	Seodaemungu	Sinchon	5 Floor Daewon building 72-25,26 Changcheon-dong Seodaemun-gu Seoul
	Jongno	Jongno	4 Floor Tongil Building 12beonji Jongno2-ga Jongno-gu Seoul
	Yeongdeugpogu	Yeongdeungpo	9 Floor Annam Building 47-3 7ga Yeongdeungpo-dong Yeongdeungpo-gu Seoul
Yongsangu	Yongsan I park mall	3ho 8 Floor Jeonjajeonmunjeom I Park mall 40-999 Hangangno3-ga Yongsan-gu Seoul	
Incheon	Namdonggu	Incheon namdong	3 Floor 6-dong Nammun Building 1131beonji 1-dong Guwol Namdong-gu Incheon
	Bupyeonggu	Bupyeong	1 Floor Motorola service center 374-1 Bupyeong4-dong Bupyeong-gu Incheon
	Namgu	Juan	5 Floor Daedong Building 133-3 Juan-dong Nam-gu Incheon
Gyeonggi	Suwon	Dongsuwon	401ho Jowon Building 1046-2 Ingye-dong Paldal-gu Suwon-si Gyeonggi-do
		Suwon station	3 Floor Sammyeong Building 90-17 2ga Maesallo Gwonseon-gu Suwon-si Gyeonggi-do
		Buksuwon	203ho Dongyangparagon 2 Floor 499-3 Songjuk-dong Jangan-gu Suwon-si Gyeonggi-do

❖ Background with color is designated motorola wasted mobile phone collecting center. They may change without prior notice.

Motorola service Center	☎ Motorola mobile phone consultant and A/S inquiry Nation wide 1588-6633 Please tell us your product model, error status and your contact number. We will try our best to solve your questions and provide quick service.
--------------------------------	--

Region		Service Center	Location
Gyeonggi	Ahnyang	Ahnyang	2 Floor Shopping mall building 1beonga 674-26 Anyang1-dong Manan-gu Anyang-si Gyeonggi-do
	Seongnam	Seongnam	4761beonji Sujin2-dong Sujeong-gu Seongnam-si Gyeonggi-do
	Bucheon	Bucheon	207ho 2 Floor 1058-3 Jung3-dong Wonmi-gu Bucheon-si Gyeonggi-do
	Goyang	Ilsan	211ho 110-2beonji Juyeop-dong Ilsan-gu Goyang-si Gyeonggi-do
	Goyang	Hwajeong	403ho Hyeonchang Building 978 Hwajeong-dong Deogyeeong-gu Goyang-si Gyeonggi-do
	Uijeongbu	Uijeongbu	2 Floor Gwanju building 567-2 Uijeongbu2-dong Uijeongbu-si Gyeonggi-do
	Guri	Guri	406ho 4 Floor Dongwon play station building Inchangdong 676-6 Guri-si Gyeonggi-do
	Ansan	Ansan	2 Floor Namyang Building 541-2 Gojan-dong Danwon-gu Ansan-si Gyeonggi-do
	Gunpo	Sanbon	201ho 2 Floor Sinmyeongsan Building 1142-6 Sanbon-dong Gunpo-si Gyeonggi-do
	Gwangmyung	Gwangmyeong	306ho 3 Floor Leaders Building 158-195ho Gwangmyeong-dong Gwangmyeong-si Gyeonggi-do
	Pyeongtaek	Pyeongtaek	2 Floor 62-17beonji Pyeongtaek-dong Pyeongtaek-si Gyeonggi-do
	Icheon	Icheon	2 Floor 148-11beonji Changjeon-dong Icheon-si Gyeonggi-do
	Yongin	Yongin	302ho 3 Floor Sincheon Building 241-5beonji Samga-dong Cheoin-gu Yongin-si Gyeonggi-do
	Gimpo	Gimpo	2 Floor Geonjae Building 858beonji Bukbyeon-dong Gimpo-si Gyeonggi-do
	Osan	Osan	402ho Osan-green Plaza 925-6 Osan-dong Gyeonggi-do
Bundang	Bundang	6 Floor Aubi Building Seohyeon 272-1 Seohyeon-dong Bundang-gu Seongnam-si Gyeonggi-do	
Daejeon	Donggu	Daejeon donggu	2 Floor Yongjeon Building 172-4 Yongjeon-dong Dong-gu Daejeon
	Junggu	Daejeon junggu	Motorola 2 Floor Socheong1beonga Building 5-2 Seonhwa-dong Jung-gu Daejeon
	Seogu	Daejeon seogu	2 Floor Hanyang Plaza 835beonji Tanbang-dong Seogu Daejeon
Chungnam	Cheonan	Cheonan	1 Floor Wonhong Building 135-19 Wonseong-dong Cheonan-si Chungcheongnam-do
	Nonsan	Nonsan	605-6ho Chwiam-dong Nonsan-si Chungcheongnam-do

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Region		Service Center	Location
Chungnam	Gongju	Gongju	2 Floor 228beonji Jung-dong Gongju-si Chungcheongnam-do
	Seosan	Seosan	2 Floor 126-18 Eupnae-dong Seosan-si Chungcheongnam-do
	Asan	Asan	111-3ho Bangchuk-dong Asan-si Chungcheongnam-do
Chungbuk	Cheongju	Cheongju heungdukgu	2 Floor 1053beonji Bongmyeong1-dong Heungdeok-gu Cheongju-si Chungcheongbuk-do
		Cheongju sangdanggu	112-7 Munhwa-dong Sangdang-gu Cheongju-si Chungcheongbuk-do
	Chungju	Chungju	1042 Munhwa-dong Chungju-si Chungcheongbuk-do
	Jecheon	Jecheon	69-9 2ga Jungangno Jecheon-si Chungcheongbuk-do
Busan	Namgu	Busan namgu	2 Floor 73-4ho Daeyeon-dong Nam-gu Busan
	Dongraegu	Busan dongraegu	1436-5beonji Oncheon2-dong Dongnaegu Busan
	Sasanggu	Busan sasanggu	502ho Cheongho Building 547-1 Gwaebeop-dong Sasanggu Busan
	Jingu	Busan jingu	2 Floor Myeongseong Building 870-12beonji Beomcheon1-dong Jingu Busan
	Junggu	Busan junggu	3 Floor Dongnam Building 15-5 4ga Nampo-dong Junggu Busan
	Haeundaegu	Busan haeundaegu	2 Floor 586-23beonji U-dong Haeundaegu Busan
Gyeongnam	Masan	Masan	2 Floor SK telecom 151-25 Yangdeok2-dong Masan-si Gyeongsangnam-do
	Ulsan	Ulsan junggu	2 Floor 226-43 Seongnam-dong Junggu Ulsan
		Ulsan	2 Floor Jungang Building 568-11 Sinjeong3-dong Namgu Ulsan
	Gimhae	Gimhae	613-12 Buwon-dong Gimhae-si Gyeongsangnam-do
	Jinju	Jinju	1 Floor 60-11beonji Jangdae-dong Jinju-si Gyeongsangnam-do
	Changwon	Changwon	105-1ho 1 Floor Newolympia-sangga 95-2 Jungang-dong Changwon-si Gyeongsangnam-do
	Yangsan	Yangsan	462-10 Bukbu-dong Yangsan-si Gyeongsangnam-do
	Tongyeong	Tongyeong	5-26beonji Buksin-dong Tongyeong-si Gyeongsangnam-do
Jinhae	Jinhae	761-288 Yeojwa-dong Jinhae-si Gyeongsangnam-do	

Motorola service Center	☎ Motorola mobile phone consultant and A/S inquiry Nation wide 1588-6633 Please tell us your product model, error status and your contact number. We will try our best to solve your questions and provide quick service.
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Region		Service Center	Location
Daegu	Junggu	Jungdaegu	2 Floor Gyeongilgaebal Building 2118-2 Namsan3-dong Junggu Daegu
	Donggu	Dongdaegu	502ho Silla Building 19-4beonji Sincheon3-dong Donggu Daegu
	Bukgu	Bukdaegu	2 Floor 281-2 Nowon2ga Bukgu Daegu
	Seogu	Seodaegu	5 Floor Dongsan Building 458-48beonji Naedang4-dong Seogu Daegu
Gyeongbuk	Gyeongsan	Gyeongsan	2 Floor 247-6beonji Siji-dong Suseong-gu Daegu-si Gyeongsangbuk-do
	Gumi	Gumi	1 Floor 189-22 Wonpyeong2-dong Gumi-si Gyeongsangbuk-do
	Andong	Andong	333-102 Dangbuk-dong Andong-si Gyeongsangbuk-do
	Kyungju	Kyungju	121-21 Noseo-dong Kyungju-si Gyeongsangbuk-do
	Youngchun	Youngchun	1 Floor 183-18beonji Yasa-dong Youngchun-si Gyeongsangbuk-do
	Pohang	Pohang	732-15beonji Daeheung-dong Buk-gu Pohang-si Gyeongsangbuk-do
Gwangju	Gwangsangju	Gwangju gwangsangu	1 Floor 906-6beonji Singa-dong Gwangsangju Gwangju Jeollanam-do
	Namgu	Gwangju namgu	395-16beonji Bangnim-dong Namgu Gwangju Jeollanam-do
	Gwangsangju	Gwangju cheomdan	209ho Central building 867-1 Wolgyedong Gwangsangju Gwangju
	Bukgu	Gwangju bukgu	480-14beonji Sinan-dong Bukgu Gwangju Jeollanam-do
	Seogu	Gwangju seogu	647-14 Nongseong-dong Seogu Gwangju Jeollanam-do
Jeonnam	Mokpo	Hadang	880beonji Sang-dong Mokpo-si Jeollanam-do
	Suncheon	Suncheon	1 Floor Bonghwa Building 1686-9beonji Jorye-dong Suncheon-si Jeollanam-do
	Yeosu	Yeosu	576-7beonji Mipyeong-dong Yeosu-si Jeollanam-do
	Haenam	Haenam	438-3ho Hae-ri Haenam-eup Haenam-gun Jeollanam-do
Jeonbuk	Jeonju	Jeonju kyungwon	2 Floor 33-10 3ga Gyeongwon-dong Wansan-gu Jeonju-si Jeollabuk-do
		Jeonju keumam	711-1 Geumam-dong Deokjingu Jeonju Jeollabuk-do

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Region		Service Center	Location
Jeonbuk	Iksan	Iksan	3ga 53-1 Jungang-dong Iksan-si Jeollabuk-do
	Gunsan	Gunsan	2 Floor 845-11 Naun-dong Gunsan-si Jeollabuk-do
	Jeongeup	Jeongeup	44-59beonji Yeonji-dong Jeongeup-si Jeollabuk-do
	Namwon	Namwon	1048-2beonji Hyanggyo-dong Namwon-si Jeollabuk-do
	Gimjae	Gimjae	178-13 Yochon-dong Gimje-si Jeollabuk-do
Kangwon	Chuncheon	Chuncheon	661-21 Hyoja2-dong Chuncheon-si Gangwon-do
	Gangneung	Gangneung	134-9 Gyo2-dong Gangneung-si Gangwon-do
	Wonju	Wonju	7 Floor Jiam Building 193-6 Ilsan-dong Wonju-si Gangwon-do
	Sokcho	Sokcho	Hannam Building1 Floor 932-4beonji Gyo-dong Sokcho-si Gangwon-do
	Donghae	Donghae	3 Floor Saemsil Building Saemsil 851beonji Cheongok-dong Donghae-si Gangwon-do
Jeju	Jeju	Jeju	4 Floor Jeongju Building 1060-14beonji Ido2-dong Jeju-si

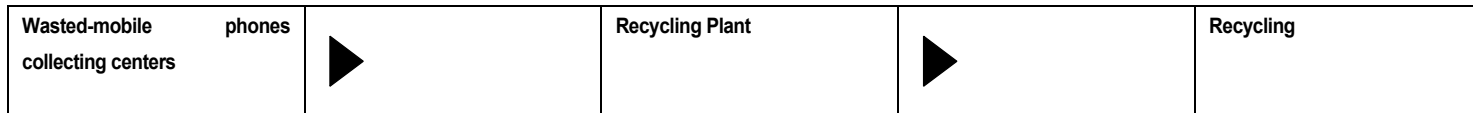
•Location and address of the service center may change without notice. For detail A/S information please visit our website (<http://www.motorola.com/kr/consumer>).

Customer Support Center	
Mobile Phone Customer Support Center	SK Telecom Customer Center
<ul style="list-style-type: none"> · Mon ~ Fri 9:00 ~ 18:00 / Sat 9:00 ~ 13:00 (Business Hours 9:00 ~ 18:00(Weekdays)) · Toll-free (Telephone) 1588-6633 	<ul style="list-style-type: none"> · Customer Center 1599-0011(Paid service) / From your mobile phone 114(Free of charge) · MCustomer Center From your mobile phone 114 + NATE button(Free of charge) · Internet www.tworld.co.kr · Global Roaming 1599-2011(Paid service) · T MAP Navigation 1588-4011(Paid service) / From your mobile phone 1522(Free of charge) · Billing Management center 1599-0500(Paid service)
Motorola Website	
<ul style="list-style-type: none"> · http://www.motorola.com/kr/consumer 	

Collecting wasted-mobile phones

The collected wasted-mobile phones are utilized as resources and residues are treated ecologically. Motorola is willing to do its best to protect environment not only today but in the future also. We kindly invite you to participate in this movement for the protection of environment.


Motorola phone collecting centers



Recycling of wasted-mobile phone

- | | |
|--|--|
| <ul style="list-style-type: none"> - Return the old one to the distributor when you purchase a new phone. - Return your mobile phone to a representative of mobile service provider. | <ul style="list-style-type: none"> - Visit a near-by representative of the manufacturer or A/S center. - Utilize a collecting bag with no charger (arranged in provincial office, distributor, representative) |
|--|--|

Guidelines for collecting discarded Motorola mobile phones

	<p>Please think of environment when you discard your phones and accessories. Do not discard old mobile phones or accessories such as battery pack, battery charger, etc. together with household waste. In some countries and areas, they have established a system to treat useless electronic and electrical products and batteries. Please contact your area for more information. If there is no appropriate system available, please send useless mobile phone and accessories to a near-by Motorola service center.</p>
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European Union Directives Conformance Statement

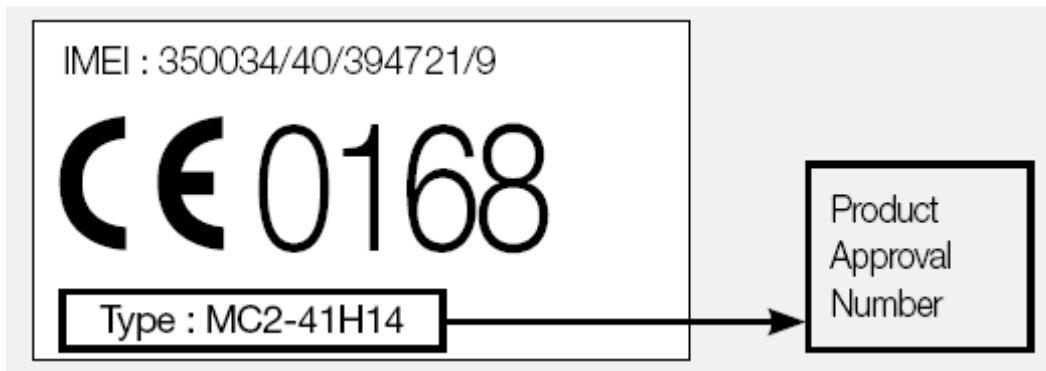


Hereby, Motorola declares that this product is in compliance with:

The essential requirements and other relevant provisions of Directive 1999/5/EC.

All other relevant EU Directives

The above gives an example of a typical Product Approval Number.



You can view your product's Declaration of Conformity (DoC) to Directive 1999/5/EC (to R&TTE Directive) at www.motorola.com/rtte. To find your DoC, enter the product Approval Number from your product's label in the "Search" bar on the web site.