

7. Battery (Cont'd)

Battery charging status

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

The lamp blinks in red

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

The lamp blinks in amber

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

Battery operating time

Type	Standard battery (950mAh)	Slim battery (810mAh)
Time	Approx. 180 minutes	Approx. 180 minutes

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

Battery charging time

Type	Standard battery(950mAh)	Slim battery(810mAh)
Standard hold time	Approx. 300 hours	Approx. 200 hours
Voice call time	Approx. 220 minutes	Approx. 000 minutes

* Based on a new battery/Bluetooth mode off/no external memory.

- The above service time of a battery pack is measured on the basis of the measurement of cell phone battery service time and display standard by SKT. Depends on the usage, measurement may be different from the manual.
- If you have more call time, it would be more convenient to charge a battery everyday.
- In call time, using NATE, @Playon, WINC, MP3, takes more energy and shorten the operating time.
- When receiving a call, it takes energy as much as sending a call.
- Hold time becomes shorter in out-of-service areas.
- Service time may vary according to change status, temperature (high/low), wave status in the place, background light and light status.

Low battery alarm

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



02

Basic Operation

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1. Power On/Off



Power On screen




Press : Power On
Press and hold : Power Off

Power On

 Press the button around 3 seconds.

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

Power Off

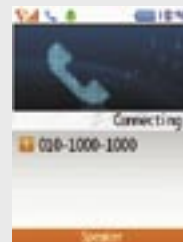
 Press and hold the button around 3 seconds.

- A graphic disappears and the power is turned off.

Note

You can change graphics from 'Main Display' of the 'Display' menu.
Press  (Left) ► 'Display' ► 'Main Display' (Main Display, see p.72)

2. Placing a call







Placing a Voice Call



Enter the number you wish to call


Press

Before Placing a voice call

- If you press and hold  in the standby screen, the last connected number in the 'Call List' is dialed.
- If 'All Lock' is set in the phone, you must enter the password to place a emergency numbers (111, 112, 113, or 119) or the speed dial number 1 and 9 (Mobile Security).
- When you start to enter a number, the easy calling function runs to find the matching number from the recent call list. You can select a number with  and place a call with .
- * Easy Calling : Easy calling service finds the matching recent call number when entering the phone number.
- You can change the number style pressing  (Camera key). (Dialing Font, see p.76)

Placing a Voice Call

1 Placing a call by entering a phone number

Enter a phone number on the standby screen and press .

2. Placing a call (Cont'd)

Placing a Voice Call (Cont'd)

2 Placing a call to a number stored in the phonebook

Press (Right) ► Select a number ► Press

3 Placing a call with speed dial

Press and hold the last digit of the speed dial number

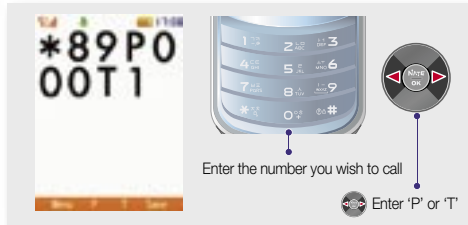
Example

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. (Edit Speed Dial, see p. 141)

4 Placing a call with electronic dialing

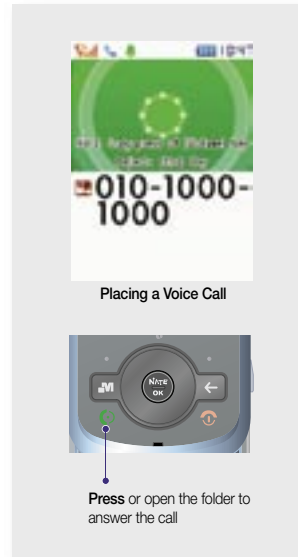
Enter a phone number ► Enter 'P' or 'T' with , and enter the number to be dialed electronically ► Press



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

Buttons for electronic dialing

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



Receiving a Voice Call

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

- The phone rings or vibrates depending on the setting. In order to switch ring or vibration to mute, press and hold (Volume key).
- You can hang up the phone by pressing .
- If you are registered in 'Incoming call display' service, the incoming call number will be displayed on the screen.

Note

You can download graphics from NATE, and change the setting in 'Main Display' of the 'Display' menu.
- Depending on the size of the graphic, it may take some time to loading up.
(Download Wallpaper, see p.74)

2. Placing a call (Cont'd)

Receiving a Voice Call (Cont'd)

1 Receiving a call with a stereo earset

Press the stereo earset key to receive the incoming call.

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

2 Receiving a call setting

Press (Left) ▶ Press ▶ Press ▶ Press

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

Menu description

Open the folder : Open the folder to receive calls.

All key : Press any key except to receive calls

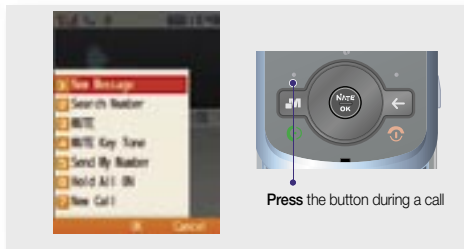
Send key : You can receive calls only by pressing

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

In-Call Functions

You can use various convenient functions during a call.

Press (Left) during a call and select the menu.



1 New Message

Press (Left) during a call ▶ Press

- You can send short message (SMS) only.
(New Message, see p.130)

2 Phonebook

Press (Left) during a call ▶ Press

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

3 Mute

Press (Left) during a call ▶ Press

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

4 DTMF Off

Press (Left) during a call ▶ Press

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

5 Send My number

Press (Left) during a call ▶ Press

- You can easily send your number to other's phone during a call.
- Your number is displayed while the phone is sending the number, and after the number is sent, the phone returns to the call mode.

6 Hold All On

Press (Right) during a call ▶ Press

- You can hold the call temporary.

2. Placing a call (Cont'd)

In-Call Functions (Cont'd)

7 New Call

Press **[Left]** during a call ► Press **[7]**

- The multiparty or conference service is available.
- you can swap between calls by pressing **[Left]** and when the second call is connected, the first call is automatically placed on hold.
- Place one call on hold and while the active call is on, press **[Left]** and then select Join all to setting up a conference call.

* If you are not registered multi-call service from SKT, new call service is not available. Contact SKT Customer Center for further information.

8 Using Speaker

Press **[Speaker]** during a call

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

9 Voice in call

Press **[Volume]** (Volume key) In-voice call

- You can adjust the voice in call.

10 Placing the second call

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

Placing a call from phonebook

- Press **[Left]** during a call ► Select phonebook ► Select the number ► Press **[Call]**
- Press **[Multi-Access]** during a call ► Select voice/video call ► Select phonebook ► Select the number ► Press **[Call]**

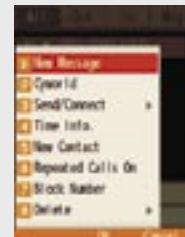
Placing a call from the recent call history

- Press **[Multi-Access]** during a call ► Select voice/video call ► Select the recent call number ► Select the number ► Press **[Call]**

Placing a call using new call menu

- Press **[Left]** during a call ► Select New Call from the menu ► Enter the number ► Press **[Call]**

3. Menu from Call History/Time



Menu from Call History/Time



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

Search the number from the Call History list ► Press **[Left]**

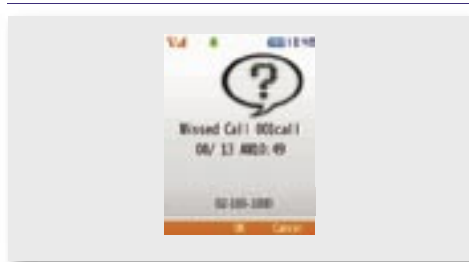
- For restricted numbers, you can only use Time Info, Repeated Calls on, and Delete functions.

Menu description

New Message	Send a message.
Cyworld	Connect to the mobile homepage. (NATE Phone P, see p.63)
Send/Connect	<ul style="list-style-type: none"> • Voice message : Record and send a voice message to the number you have entered. (The receiver gets the text message for detail) • Call me free : The receiver, not the caller, pays the call charge. • Number via message : The receiver, not the caller, pays the call charge.
Time Info	Check the call duration.
New Contact	Save the phone number in the phonebook, if it's not saved in the USIM card.
Repeated Calls on	Manage all repeated calls.
Block Number	Block the selected number.
Delete	Delete all or delete the selected number.

4. Missed Call

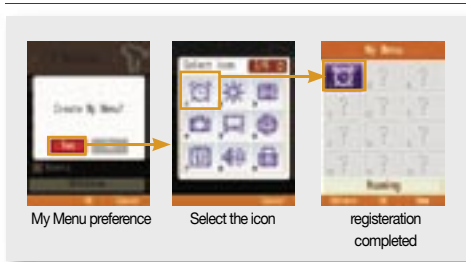
If you fail to receive a call, following image is displayed on the screen.



- If you press when 'Missed Call' message box is displayed, you can check the list of incoming calls.
- With the slide closed, press and hold the (Volume key) to check the missed calls.
- To check missed calls from the menu go to 'Phonebook' ► 'Call HistoryTime' ► 'Received Calls'.
- To check from the call history list, press .
- By pressing , your call will be connecting to missed call number.

5. My Menu Settings

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

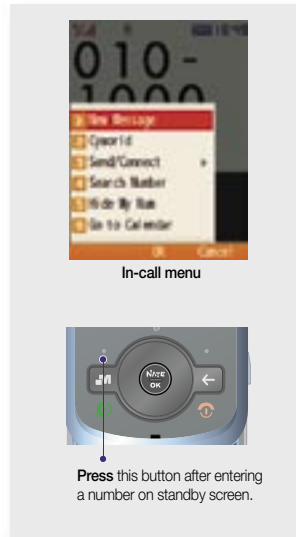


Select a menu ► press (Left) ► Select 'Yes' to select the icon

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

6. Menu after entering a number

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



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

Menu description

New message	Send a message
Cyworld	Connect to the mobile homepage (NATE Phone P, see p.63)
Send/Connect	<ul style="list-style-type: none"> • Voice message : Record and send a voice message to the number you have entered. (The receiver gets the text message for detail) • Call me free : The receiver, not the caller, pays the call charge.
Search Number	Search the number from phonebook
Hide My Number	Hide my phone number to the receiver
Go to Calendar	Move to the date on the schedule calendar corresponding to the number entered

MEMO

A large, light green rounded rectangular area with a subtle drop shadow, containing ten horizontal dotted lines for writing.



03

Entering Text

- 1 Entering text mode 50
- 2 Using menu when entering text 52

1. Entering text mode



Entering text on memo



Enter the text and move the cursor
change text mode

Entering text mode

- Select a mode by pressing **[Right]** in the text mode.
- Use **[Left]** or **[Right]** to move the cursor and enter letters.
- Press **[Left]** to delete a character, press and hold to delete all.

Writing Korean

① Writing consonants

- Press a key once to write the first consonant marked on the key. Press the key twice to enter the hard sound of the consonant.
- You can enter the sound consonant by pressing the first consonant plus **[*#]**, and if you press **[*#]** again the first consonant is delete.

Example

ㄷ	Press [*#] once	ㅌ	Press [*#] and [*#]
ㅌ	Press [*#] twice	ㅋ	Press [1-2] and [*#]

② Writing 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 is moved to the initial consonant of the next character.

- Initial consonant: 'ㅎ' is initial consonant in '흥'
- Medial vowel: 'ㅡ' is medial vowel in '흥'
- Final consonant: 'ㅇ' is final consonant in '흥'

- To enter a second vowel on a key, press the key twice. (If it's 'ㅏ ㅑ ㅓ', 'ㅓ' is a second vowel.)
- To enter a diphthong, press the key in order of the strokes, or enter the basic vowel and press **[*#]**.
- Press **[*#]** again to change to basic from diphthong.

Example

ㅏ	Press [*#] once.	ㅑ	Press [*#] and [*#] .
ㅓ	Press [*#] twice.	ㅕ	Press [*#] twice and [*#] .
ㅗ	Press [*#] and [*#] .	ㅛ	Press [*#] three times, or press [*#] and [*#] .

Writing English and numbers

① Writing English characters and numbers

- Press the key once, twice and three times in order to write the first, second and the third English character on a key.
- Press **[*#]** in the English mode (upper or lower case) once and twice to enter '@' and '.'.

Example

L	Press [5-6] three times.
O	Press [*#] three times.
V	Press [8-9] three times.
E	Press [*#] twice.
.	Press [1-2] twice.

② Writing numbers

- Press the number button to write in the number mode.
- Press and hold the number button in any other mode.

2. Using menu when entering text



Entering the text in memo



Select the text mode

Emoticons

Select a menu by pressing **■** (Left) button in the text mode.

- You can select and enter generally used symbols.
(Mail, Fig1, Fig2, Line, Unit, Circ, Brace, Jpn1, Jpn2, ^-^)
- Press to select a symbol, and press to scroll pages.
- Press the key of the desired symbol, and then press [OK] to write the symbol.

Note

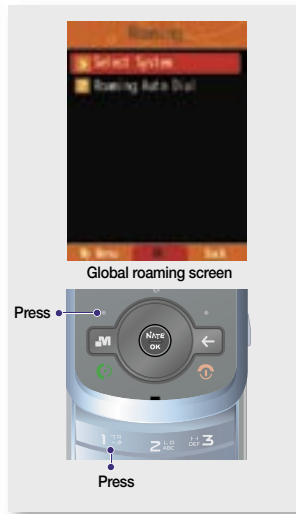
You can use richer menu (character color, picture/character emoticons, and phrases) and symbols when writing in the message mode than in text mode (New message, see p.130)

04 T Service

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2 M Service Center	55
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1. Roaming

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



CAUTION

- If you wish to change the setting for the global roaming service, please contact the Customer 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.

* For international call, press and hold **[*]** and insert international telephone code(+).

Select system

Press **[*]** (Left) ▶ Press **[1]** ▶ Press **[1]** ▶ Press **[1]** ▶ Enter password

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

Menu description

Auto Select : You can check if mobile phone services are available for such place and it automatically connects to the available service system.

Manual Select : You can select after searching the available roaming services. (If you have selected unavailable roaming service system, you cannot make a call. Select other service or change to place a call.)

2. M Service Center

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

Roaming auto dial

Press **[*]** (Left) ▶ Press **[1]** ▶ Press **[1]** ▶ Press **[2]**



- 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.

Press **[*]** (Left) ▶ Press **[1]** ▶ Press **[2]**



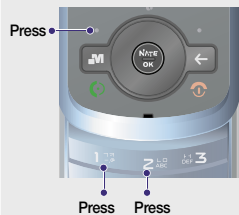
- You can connect to [NATE] directly by pressing **114 on standby screen.
- You can query bill, view information on supplementary services, service rate and membership, and use the real time service.
- When you select the area, you can get area information, location, and phone number.

3. T Service

You can subscribe, cancel subscription or use



T service menu



Press (Left) ▶ Press ▶ Press

Menu description

Sorisam	You can retrieve the voice messages which were received when you couldn't answer the calls.
Auto Connection	If you cannot receive a call before the receiving signal (ring/vibration) is expired, the call is redirected to the designated number.
Call Forwarding	The incoming call is automatically connected to the registered number.
Jungbosam	You can receive the messages on the selected news, sports news at the designated time.
Traffic News	You can receive traffic information on expressways, highways, railroads, air traffic and Seoul local traffic.
Password Call	You can set the password to prevent others from using your phone.
Number Plus	You can receive a separate receive-only number other than the SKT number.
Edit T Service	If an SKT supplementary service number is changed, you can change the access number.

4. NATE

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



Press (Left) ▶ Press ▶ Press

Press to connect NATE.

Description of NATE button

(Left)	Move to NATE browser menu
(Right)	Move to previous page
	Navigate
	Press-select/run Press and hold-NATE start up page
	Move to previous page
	End NATE

Description on menu

Favorite	You can register and move to frequently accessed web pages.
History	Shows the list of recently accessed sites.
Move	You can enter a web page address and move to the site.
Tools	Provides you with useful tools you can use for NATE service.

Note

- Data call rate and information service fee are charged when you use NATE. Visit M customer center or contact SKT customer center.
- If you download content from wireless internet (NATE, June, @Playon, Game Box, etc.) when you have no sufficient free space in the memory, 'lack of memory' message is displayed. You can download the content by executing the memory manager and deleting the content stored in the phone. (Memory Manager, see p.89)
- If the memory is full, you might not be able to use some menu functions on the downloaded content.

5. W

You can enjoy various content such as wireless internet, chatting, real-time TV, i's box, etc.,



W main screen



Mobile Web Internet

Press **Left** ▶ Press **1** ▶ Press **5**

- You can go to W menu directly by pressing **Home** button standby screen.

June Video

You can enjoy various types of content including TV, movie, music, game, sports and ringtone, and download multimedia content using the premium service.

Press **Left** ▶ Press **1** ▶ Press **5** ▶ Select june video

- June service screen and content are subject to change depending on the circumstances of the service providers.
- The default june content provided are not recoverable if you delete them at your own discretion or by mistake.
- You can check the downloaded june content in the june content box. You can download any june content from the web until the june memory gets full.
- If you fail to download a full content, you can resume downloading.
- You can receive calls while using the june service. When the call is finished, june screen is displayed.
- * TSM(Memory Manager) is a service that allows you to delete the old contents and download new content when the memory is full.
- If you download content from wireless internet (NATE, june, Playon, Game Box etc.,) when you have no sufficient free space in the memory, TSM (memory manager) is started. You can download the content by executing the memory manager and deleting the content stored in the phone. (excluding protected june downloaded content live ringtone content and live screen content)

Real-time TV

You can watch the ground-wave and cable TV.

Press **Left** ▶ Press **1** ▶ Press **5** ▶ Select Real-time TV

- Press **Home** and set the current channel to the default or select the schedule and time to view the program schedule specifically.
- Press **Home** to select the channel, and press **Enter** to watch it.
- You can adjust volume by pressing **Volume** (Volume key).
- * For the real-time TV service. Note that an excessive call rate may be charged if you don't subscribe for SKT's rate system. See the rate system guide or contact SKT Customer Center for further information.

5. W (Cont'd)

i's box

Saved or captured photos or movies, you can make the movie as UCC and register to the i's box to share with other users.

Press **■** (Left) ▶ Press **1**  ▶ Press **5**  select i's box

* You need to register the service first in order to use it, and a call rate and an additional information service fee are charged.

tossi



Tossi is essentially a microblogging service that you can send and share your emotions in a simple form.

Press **■** (Left) ▶ Press **1**  ▶ Press **5**  select tossi

* A call rate and an additional information service fee are charged. For more informations and rate guide, see tossi homepage (<http://www.tossi.com>).

June Contents Box

You can manage, save, and play downloaded music contents or MP3 files. (June Contents Box, see p.85)

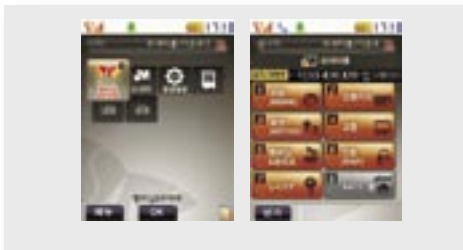
Press **■** (Left) ▶ Press **1**  ▶ Press **5**  select June Contents Box

* Contents sill play even if you close the folder.

6. Moneta

Using USIM card, you can process a payment transaction such as bank, credit card, transportation card, stock services, and etc.

Press **■** (Left) ▶ Press **1**  ▶ Press **6** 



■ You can easily move to Moneta by pressing **■** from the stadby screen.

Membership & Life

This service is only for SKT member.

- You can download various and convenient informations to your USIM card. (Membership card, retailer, event, membership coupon, IC chip service, etc.)

Press **■** (Left) ▶ Press **1**  ▶ Press **6**  Select Membership & Life

Preference

By pressing and holding **■**, you can set the button and set the payment card.

Press **■** (Left) ▶ Press **1**  ▶ Press **6**  Preference

Press and hold setting	Select the function that you want to run when press and hold the button.
payment card setting	Select the card when you use to pay.

Moneta home

you can process a payment transaction such as bank, credit card, transportation card, stock services, and etc.


Press **■** (Left) ▶ Press **1**  ▶ Press **6**  select Moneta home

MBANK	Use bank services such as financial summary, bill payment, transfer, loans, etc.
Credit Card	Manage credit card information.
MSTOCK	Use market rate, and various stock services.
Transportation	Supports transportation card (T-money) and top quality station informations.
Membership & Life	SKT member service. (Membership card, retailer, event, membership coupon, IC chip service, etc.)
Authentication	Use and save authentication in the phone.
NATE Finance	Use NATE stock/financial service.
NATE Home	Connect to NATE home.


7. WINC(Mobile address)

You can easily access a wireless internet site by entering numbers instead of a complex domain address.




- You can access the wireless internet site by pressing  on standby screen.
- List of recommended phone pages may vary depending on the circumstances of the service provider.
- * Contact the service provider or visit WINC homepage (<http://www.winc.or.kr>) for further information.

Recommended phone page


Site	Mobile address	Site	Mobile address
SKTelecom	11	Lotte M Mall	452
Daum	3355	Seoul Metropolitan Government	702
Naver	369	Korea Tourist Organization	1330
Yahoo Korea	9090	Bus Guide Service	287
SBS 	727	National Internet Development Korea	6432
GS eshop	4747	Korea E-government	6468
CJ Mall	2525	Incheon International Airport	247

8. NATE Phone P

You can use Mobile Cyworld on your phone.

Enter the phone number on the standby screen ▶ Press 






- Select a mobile number in the phonebook, press  (Left)[Menu], and select 'Cyworld'.

* Contact the service provider or visit Cyworld Mobile homepage (<http://cymobile.cyworld.com>) for a service fee and further information.

9. T Interactive

You can use the frequently used phone functions/ contact information and mobile internet services from the standby screen.

On the standby screen, press 

- On the T Interactive service screen, press  to move to the service you want.
- If you install the T interactive service, the service initial screen is activated automatically on the standby screen. If you don't want the service to be automatically started, press  (Left)[Menu], and release the setting in preferences.

* A service fee is charged when you use the service. Contact the service provider or visit T-interactive homepage (www.tinteractive.co.kr) for application for the service and further information.

MEMO

A large, light green rounded rectangular area with horizontal dotted lines for writing.



05 Sounds

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2 Download Ringtone	66
3 Vibrate Style	67
4 Call Alert Style	67
5 Volume	68
6 Operation Effects	69
7 Reminder Alerts	69
8 System Alerts	70
9 My Etiquette	70

1. Ringtone Style

You can set a ringtone for incoming calls.

Press **Left** ▶ Press **2** ▶ Press **1**



- You can connect to NATE and download a ringtone.
- If you press **1**, the ringtone types are displayed.
- If you press **Right**[Connect] in 'Live ringtone' or 'My ringtone', you can download ringtones from NATE.
- When the etiquette mode is released, you can use **Volume key** to adjust the volume.
- You can manage live ringtones in 'Phone Decoration' menu of 'Contents'. (Phone Decoration, see p.88)

Note

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

2. Download Ringtone

You can download a ringtone from NATE.

Press **Left** ▶ Press **2** ▶ Press **2**



- Depending on the type of the ringtone downloaded, it saved in 'My ringtone' or 'Live ringtone'.
- You can also find the downloaded ringtones in the 'Ringtone Box' menu of 'Contents'. (Ringtone Box, see p.80)
- You can release the etiquette mode when pressing and holding ***#*** in NATE. (except My Etiquette Mode)

1 Downloading ringtones from 700 service

Enter 700 service number ▶ Press **Green**

- Select a ringtone according to the voice service. Open the message received from 700 service, and press **1** to download the ringtone.

3. Vibrate Style

You can set various vibrate style.

Press **Left** ▶ Press **2** ▶ Press **3**

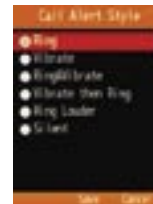


- You can select different types of rhythm and vibration interval.

4. Call Alert Style

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

Press **Left** ▶ Press **2** ▶ Press **4**



- 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.

Menu description

	Ring		Vibrate		Ring & Vibrate
	Vibrate then Ring		Ring Louder		Silent

4. Call Alert Style (Cont'd)

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

1 Setting Etiquette mode

Press and hold ***#*** on the standby screen (Press and hold again to release the mode)

- **#** is displayed on the standby screen.
- You can use the Etiquette mode in a public place. You can still hear ring through the stereo earset 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.

Menu description

Vibration : Power on, ring, alarm (except morning call), message alert (except when 'Message alert' is off)

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

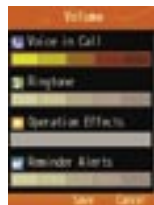
Emergency alarm : Emergency message alert
-Emergency message is transmitted when there's emergency situation in a specific area so that the users can take the appropriate action


Sound : Photo/Video tone, morning call

5. Volume

You can control volume for each function.

Press **•** (Left) ▶ Press **2** ALB ABC ▶ Press **5** JKL



Adjust the volume with  (volume key), and press **•** to save the setting.

Note

- If the live screen is selected, the effect tone is depending on june preference (Live screen sound, see p.146).
- If the live screen tone is off, no sound is heard.

Menu description

Voice in Call : Control the earpiece volume

Ringtone : Control incoming call volume

Operation Effects : Control phone operating effect tone

Reminder Alerts : Control volumes of various information alerts

System Alerts : Control volumes of various alert tones

Alarms : Control volumes for alarm

Wallpaper : Control volumes of movie and downloaded contents

Playon : Contro volume for **•** Playon menu


6. Operation Effects

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

Press **•** (Left) ▶ Press **2** ALB ABC ▶ Press **6** GHI



Note

- You can set the effect tone with  (Volume key) on the standby screen. If the volume is not higher than step 1 or if the Etiquette mode or My Etiquette mode is on no effect tone is heard.

Menu description

Operation Effects : You can select a theme package or custom theme.

Power On/Off : Effect tone for power on/off

Key Tone : Effect tone for key action

Folder Sound : Effect tone for folder opening/closing

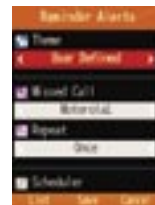
Confirm Box : Effect tone for pop-up window

Main Menu : Effect tone for menu selection

7. Reminder Alerts

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

Press **•** (Left) ▶ Press **2** ALB ABC ▶ Press **7** MNO



Menu description

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

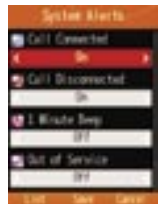
D-day : Select the D-day alert tone

Meeting Planner : Select the meeting planner alarm tone

8. System Alerts

The phone notifies you of any error on the system or any incident set by the user.

Press (Left) ▶ Press ▶ Press



Menu description

Connect tone : When the call is connected

Disconnect tone : When the call is disconnected

1 min timer : At every minute since the call is connected

Out of SVC alert : When the phone is out of the service coverage

Low battery alert : When the battery is low

9. My Etiquette

Regardless of ring setting in the phone, the ring switches into the Etiquette mode (depending on cycle and ring/vibrate setting) at the designated time. (The Etiquette mode has the priority over the My Etiquette mode)

Press (Left) ▶ Press ▶ Press



- is displayed on the standby screen during the selected time for My Etiquette mode.
- If the stereo earset is connected, you can hear the ring through the earset.
- You cannot set My Etiquette mode if the start time is the same with content.
- My Etiquette mode may not be applied to some of the supplementary content.
- My Etiquette mode is not applied to morning call emergency message alert and photo/video shutter tone.

Ring/Vibrate Setting

All vibrate : Same as the Etiquette mode
(Setting Etiquette mode, see p.68)

Alarm & Alert only : The ring/vibrate setting is applied to alarm bell, anniversary, D-day, Meeting Planner alarm only.
(Call Alert Style, see p.67)

All ring/vibrate off : Silent Mode (no ring & no vibrate)



06 Display

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1. Main Display

You can change and set the graphics on standby screen.

Press (Left) ▶ Press ▶ Press



- Scroll up/down and set the main display by pressing .
- Move left/right and select the wallpaper by pressing .
 - You can select from default screen, flash screen, color, my gallery, photo, video, live screen.
- You can check various graphics by pressing .
- You can manage the live screen with 'Phone Decoration' menu in 'Contents'. (Phone Decoration, see p.88)

Standby screen

Press (Left) ▶ Press ▶ Press ▶ Press



- You can preview the screen by pressing (Right).
- You can set 'Clock Type', 'Date/Time Color', 'Navigation Key', 'Greeting Banner' and 'Banner Position' be displayed on the standby screen.
- If you select a flash (flash clock 1~7) for the standby screen in the standby screen setting menu, the clock type is automatically set to the flash clock.
- You cannot use this function if a phone theme is selected.

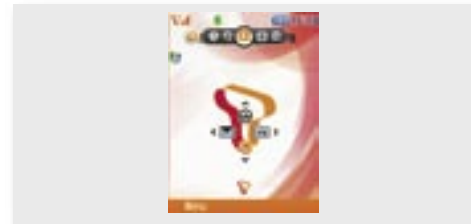
Menu description

- Clock Type** : You can set the type of date, clock, and calendar to be displayed on the standby screen.
- Date/Time Color** : You can select the color for the date and time to be displayed on the standby screen.
- Navigation Key** : You can set the display of the hot connect keys to be displayed on the standby screen.
- Greeting Banner** : You can write a banner to be displayed on the standby screen
 - D-day/Network signal(SK Telecom) setting
- Banner Position** : You can select the position of the banner or D-day on the standby screen.

Quick function

You can set the various functions menu on standby screen.

Standby screen ▶ Press



- Button Guide: Displays function when pressing in the standby mode
 - Top numbers: Displays
 - Scheduler: Displays schedule
 - Memo: Displays memo
 - None: Displays nothing on the screen
- * You can set high usage functions in the standby screen.

2. Download Wallpaper

You can download various graphics from NATE.

Press **Home** (Left) ▶ Press **3** ▶ Press **2**



- You can download graphics from NATE.
- You can find the downloaded graphics in 'Wallpaper Box' of 'Contents' or in 'Phone Theme' of '@Playon'.

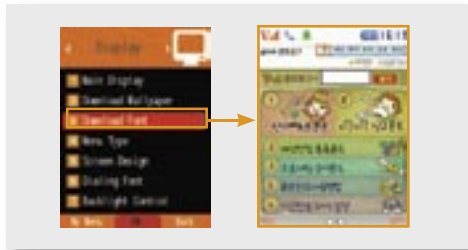
Note

- After connecting to NATE, you can download until the memory gets full. (NATE, see p.57)
- It may take some time to load up the graphic depending on the size of the downloaded graphics.

3. Download Font

You can connect to NATE and download all types of font (size and font type) and display on the screen.

Press **Home** (Left) ▶ Press **3** ▶ Press **3**



- Downloaded font is saved in 'Font Box' of 'Contents'. (Font Box, see p.81)
- Font type applies as soon as you download the font and you can use it until the expire date (extension is possible).

4. Menu Type

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

Press **Home** (Left) ▶ Press **3** ▶ Press **4**



- You can preview the menu type by pressing **Right**.
- You can change the menu type by pressing **Left** and then **Left** on the standby screen.

5. Screen Design

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

Press **Home** (Left) ▶ Press **3** ▶ Press **5**



- When setting the style, press **Right** to check the list of the sub menu.
- In the sub menu, press **Left/Right** to move left/right and select the font you want.

Font Type

- Base Font** : Font stored in the phone.
- Font Mate** : Font downloaded from NATE.
- Download Font** : Font downloaded from Motorola's homepage

5. Screen Design (Cont'd)

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

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

- 1) Download the PC sync program from Motorola home (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 homepage (www.mymotorola.co.kr) and you can download various Flash Menu and Vector Font.

6. Dialing Font

When you enter numbers on the standby screen, you can set their style on the screen.

Press **Left** ▶ Press **3** ▶ Press **6**

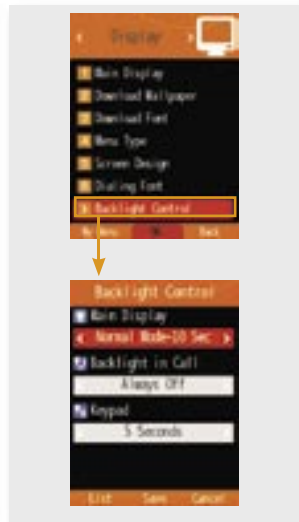


- If you press **Right** during setting, you can check number styles to set in advance.
- You can change numeric styles by pressing **Camera** button, when you enter a number on the standby screen.

7. Backlight Control

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

Press **Left** ▶ Press **3** ▶ Press **7**



- If you do not use the phone within the configured lighting time after opening the slide, the screen goes to the screen saver mode and the light turns off.
- If the backlight in call is set to 'general', the screen dims during the call. If you set it 'off', the backlight turns off in 10 seconds after the call is connected.

MEMO

A large, light green rounded rectangular area with ten horizontal dotted lines for writing.



07 Contents

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1. Ringtone Box

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

Press **Left** ▶ Press **4** CE GH ▶ Press **1** 1 2 3



- If you press **Left** in Live Bell or My Bell, you can download ringtones from NATE.
- You can set and view the information of the ringtones by pressing **Left**.
- You can manage live ringtones in the 'Phone Decoration' menu of 'Contents'. (Phone Decoration, see p.88)

2. Wallpaper Box

You can check the downloaded Wallpaper from NATE.

Press **Left** ▶ Press **4** CE GH ▶ Press **2** 2 3 4



- If you press **Right** in Downloads or Live Screen, you can download wallpaper from NATE.
- You can set a wallpaper, view pictures and delete a picture, by pressing **Left**.
- 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 of @Playon menu.
- You can manage Live Screen in the 'Phone Decoration' menu of 'Contents'. (Phone Decoration, see p.88)

3. Font Box

You can save the fonts downloaded from NATE or Motorola homepage.

Press **Left** ▶ Press **4** CE GH ▶ Press **3** 3 4 5



- **Font Mate** : You can manage downloaded font (font type and size) from NATE. (Download Font, see p.74)
- You can connect to NATE and download the font by pressing **Right**.
- **Downloaded Font**: You can manage the fonts downloaded from Motorola homepage. [Menu Type (Flash Menu) or My Moto Font (Vector Font) Download Font, see p.74]

4. Photo/Movie Album

You can view the photos/movies taken with the phone or attached to the MMS message.

1 Photo Album

Press **Left** ▶ Press **4** CE GH ▶ Press **4** CE GH ▶ Press **1** 1 2 3



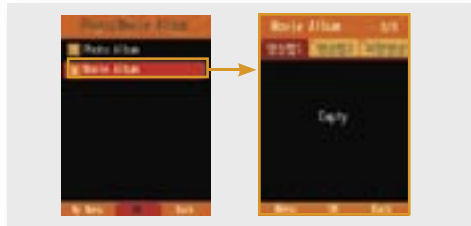
- You can view the photos/videos downloaded through PC Sync program. (Photo Album, see p.96, Movie Album, see p.98)
- Select Photo box 1~2 or External memory photo folder, and press **Left**. You can select/delete all, manage the folder, and view/sort the file.
- Select the photo and press **Left** to use various menu such as Send message, it's box, Visual Expression, Create Slide, Move/Copy, Protect/Lock, Unselect All, Delete, and Send via Bluetooth.

4. Photo/Movie Album (Cont'd) 5. MMS Contents Box

You can view the photos/movies taken with the phone or attached to the MMS message.

Movie Album

Press **Left** ▶ Press **4** ▶ Press **4** ▶ Press **2**



- Select Movie box 1~2 or External memory photo folder, and press **Left**. You can select/delete all, manage the folder, and view/sort the file.
- Select the movie and press **Left** to use various menu such as i's box, Visual Expression, Create Slide, Move/Copy, Protect/Lock, Unselect All, Delete, and Send via Bluetooth.
- 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 is charged.

The content available for attachment to messages are stored.

Press **Left** ▶ Press **4** ▶ Press **5**

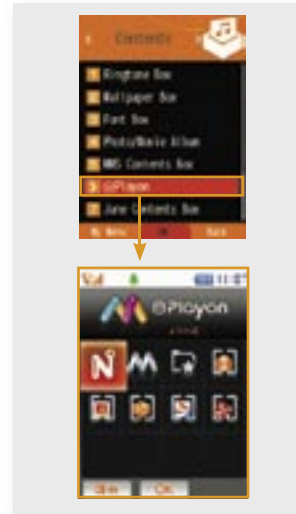


- You can check photos, pictures, music, and video content in the attachment file box, or download new content from NATE content shop. (Contents Box, see p.134)

6. @Playon

You can use the downloaded content without reconnecting NATE.

Press **Left** ▶ Press **4** ▶ Press **6**



- 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 you have no sufficient free space in the memory, you can download the content by deleting the content stored in the phone.
- You can answer a call while you use the content, and return to the content after the call.

Menu description

- NATE Home** : Move to NATE menu / **Playon** : Access the @Playon service
- Phone theme** : Wallpaper content are stored / **Cyworld** : Connect to the mobile Cyworld
- i's box** : Make and manage UCC, and upload
- JukeBox31nl** : Connect to Game service
- Membership & Life** : SKT member service

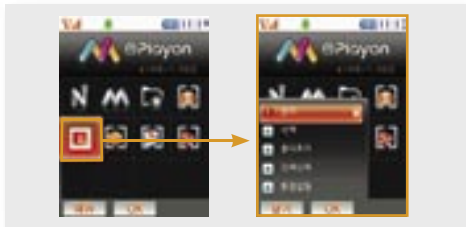
Note

- If you downloaded @Playon content when you have no sufficient free space in the memory, TSM (memory manager) is started. You can download the content by deleting the content stored in the phone (excluding protected jun contents, live bell, and live screen content).
* TSM (Memory Manager) function that 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 are also deleted.
- If you download content from @Playon, a call rate and an information service fee are charged.

6. @Playon (Cont'd)

You can use the downloaded content without reconnecting NATE.

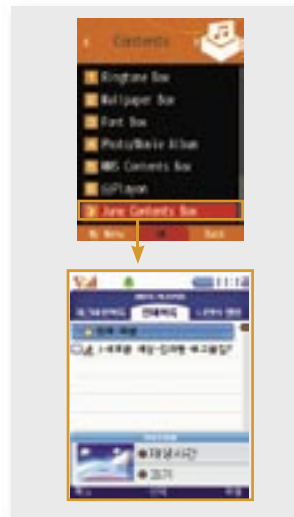
Using downloaded content menu



Manage	You can modify (rename) the selected content, move the content, move the folder, and check the information.
Delete	You can delete the selected content.
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, all the content in Juke Box content are also deleted.)
Preferences	You can check the memory and set the volume and auto sorting order of the downloaded content.

7. June Contents Box

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



Press **■** (Left) ▶ Press **4** (Left) ▶ Press **7** (Left)

- 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 **■** (Right).
- You can receive a call while playing the music content. The phone returns to the music play mode after the call.
- You can control volume with **⏮** (Volume key) as the content is being played. The phone continues playing music even if you close the folder.
- You can select a section to be repeated by pressing **⏮**. If you press **⏮** again, the selected section is repeated (for vertical play).
- If you press **■** (Left), you can use the multi-tasking function to change settings while playing music content.
- You can change the settings for the music content stored in the June contents box with NATE player preferences menu. (June setting, see p.146)

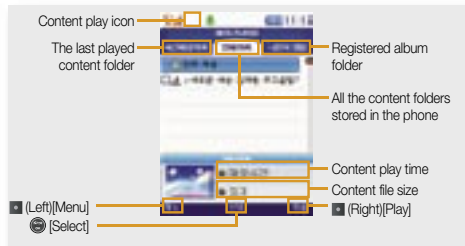
Note

- If you download content from wireless internet (NATE, June, @Playon, Game Box, etc.) when you have no sufficient free space in the memory, the 'lack of memory' message is displayed. You can download the content by executing the memory manager and deleting the content stored in the phone.

7. June Contents Box (Cont'd)

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

1 NATE player screen and keys



Using menu on the NATE Player window

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 content to be played.
Manage content/ lyrics	You can rename title, set/release 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.

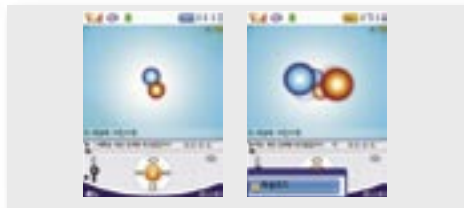
Using menu while playing the music content (for vertical play)

Play mode	You can select the play option (Once, random, repeat, repeat random).
-----------	---

2 Keys while playing music content

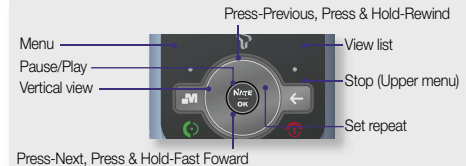
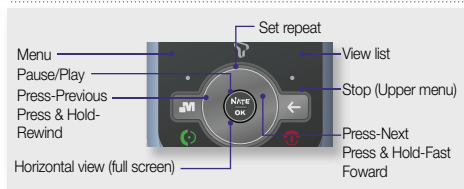
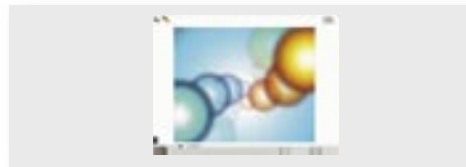
For vertical play

Select content in NATE Player screen ▶ Press **[Right]**



For horizontal play

In the vertical view ▶ Press **[Light]**



- You can adjust volume during vertical/horizontal play by pressing **[Volume key]**.
- You can release the lock setting by pressing down **[Lock button]**.

8. Phone Decoration

You can manage the downloaded live bell or live screen content downloaded from NATE.

Press **■** (Left) ▶ Press **4** CE CH ▶ Press **8** TOV



- You can set live bell/screen, delete, manage content and delete all by pressing **■** (Left).
- You can play the selected content by pressing **■** (Right).

9. Captured Screen

You can check captured screen in the offline mode.

Press **■** (Left) ▶ Press **4** CE CH ▶ Press **1** MC **9**

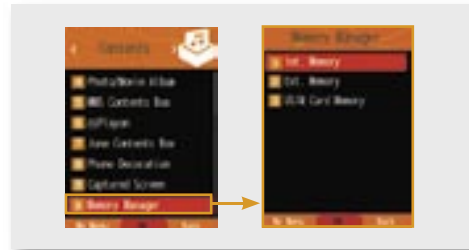


- You can capture the screen by pressing **■** (Left) on the designated screen and press **■** (Right) to save the captured screen. (You can change the title before saving the file by pressing **■**.)
- If you select 'Reset' from the preference menu, all captured screen will be deleted. (Reset, see p.152)

10. Memory Manager

You can manage the memory in the phone, external memory, and USIM card.

Press **■** (Left) ▶ Press **4** CE CH ▶ Press **0** TOV



- Select one of the memory information, and press **■** to display the menu for the selected item. (Excluding June contents box, map, USIM's phone number/message and others)

MEMO

A large, light green rectangular area with rounded corners, containing ten horizontal dotted lines for writing a memo.



08

My Moto

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1. Camera

Before using camera

- Have the object stand still when you taking a photo.
- Hold the phone with both hands to prevent shaking.
- Rub the camera lens from time to time with soft cloth.
 - Camera lens can be damaged

CAUTIONS

- 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.

- Battery consumption increases when using the camera.
- It is recommended to take a photo outdoor or inside the room with light. If you take the photo at night or dark place, set the brightness maximum.

CAUTIONS

- 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 weak to impact. Do not drop the phone or give strong impact.
- Do not face the lens to the sun or strong light.
 - The 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.

1 Recording with the folder closed

- When you close the slide.
- When you open the slide.

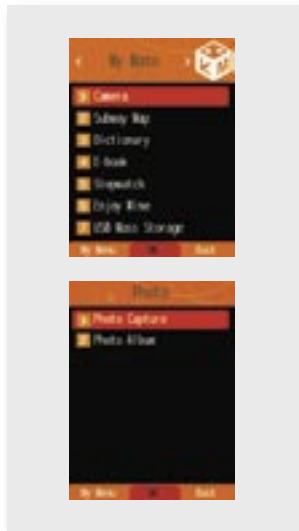


Note

- Recording/Capturing photo or movie screen is set to vertical when opening the slide and set to horizontal when closing the slide.
- Captured photo/movie is set to vertical automatically.
- Multi-Access function is unavailable during recording/capturing.



1. Camera (Cont'd)



Photo

You can manage captured photo.

1 Taking photos

Press **⏏** (Left) ▶ Press **U** ▶ Press **1/25** ▶ Press **1/25** ▶ Press **1/25** ▶
or Press and hold **📷** (Camera)

- With the folder closed, press and hold **📷** (Camera) to take a photo. (Only when lock is released.)
- When saving the photo, press **⏏** (Left) to use its box, send message, and visual expression menu.
-You can use this only when saving the photo is set as manual.
- Press **⏏** (Right) to change the file name, you can send it through MMS.
- 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.)

Note

- Press **📷** or **📷** (Camera) to take a photo.
- To set the record/capture functions, press **🔊** (Volume key).

■ Icons description

- 🔍 Zoom** : Enlarge an object captured at a long distance.
(You cannot use 1200x1600, 960x1280, and 640x480)
- ☀️ 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.
(Supported size: 240x320, 320x240)
- 🔄 Flip** : You can reverse up/down or left/right of the photo.

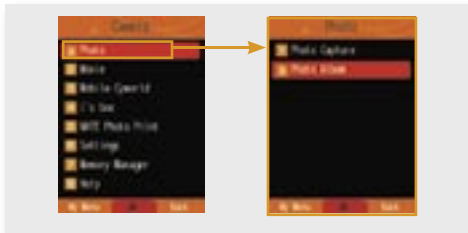
■ Setting camera menu

- 🎬 Mode** : If you select photo, video or video mail, the phone switches into the preview mode of the selected function.
- 📏 Size** : You can set the photo size.
1200x1600, 960x1280, 480x640, 300x400, 240x320, 144x176
- 📏 Quality** : You can set the resolution of the photo.
-High: for printing
-Normal: for downloading to PC or for E-mail
-Low: for saving in the phone
- ⚙️ Setting** : You can set day/night mode.
- 📷 Serial** : Auto continued shooting (You cannot use 1600x1200 and 1280x960)
- ⌚ Timer** : You can use the timer 3 sec., 5 sec., 10 sec.
- 📄 Select Memory** : Select phone/external memory
- 📄 Memory Info** : You can check the total memory and the remaining free space.

1. Camera (Cont'd)

2 Photo Album

Press **Left** ▶ Press **5** ▶ Press **1** ▶ Press **1**
▶ Press **2**



- You can view and manage the photos.
- If you press **Right** in the photo preview mode, you can access Photo Album.
- Some functions (Display, Move/Copy files, Sort files, and Select all) are restricted in the external memory folder.

Using Photo Album Menu

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

Send/Register : Send the photo to various services.

- i's box : Connect to i's box service and send the photo.
- Cyworld : Send photo to the mobile cyworld homepage.

Delete : Delete the selected photo (excluding protected photos).

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

Edit Photo : Edit photos (This menu is only available for photo sizes less than 640x480.)

Make Slide : Edit photos and make it as slide show.

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

File Info/Manager : Check the photo information, and rename the file.
- Set the file lock/unlock.

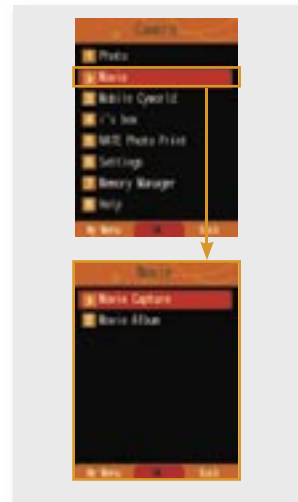
Folder Manager : Edit the folder, rename it, and set lock/unlock.

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

File sort : Sort the photos in the selected folder.

Delete All : Delete all photos stored in the folder except protected ones.

* Note that information fee or additional data fee is imposed on photos attached to an MMS messenger or image call service.



Movie

You can capture movies and manage the captured movies.

1 Movie Capture

Press **Left** ▶ Press **5** ▶ Press **1** ▶ Press **2** ▶ Press **1**

- Select **Right** to cancel movie capturing and choose **Left** to pause.
- When saving the movie, press **Left** to use i's box, send message, and visual expression menu. Also after renaming the movie, press **Movie** to save it.
- You can use this only when saving the movie is set as manual.
- Depends on the memory capacity, the recording time may vary.
- If you close the folder when capturing the movie, captured movie file will stop and does not save into your phone.

Note

- To capture a movie, press **Movie** or **Camera**.
- To set the record/capture functions, press **Volume** (Volume key) to move and select.
- If an incoming call arrives while capturing movies, press **Call** to connect the call. The captured movie is automatically stored in the movie album.
- After the call, the screen is switched to the movie preview status.
- To send a movie message, press **Left** and select movie mail in capture mode.
The cell phone is optimized for sending a message MMS. Note that additional data service charge is imposed on the transmitted MMS message.

1. Camera (Cont'd)

■ Icons description

- Zoom** : Enlarge an object captured at a long distance. (Except 1200X1600, 960X1280)
- Bright** : You can adjust brightness of the photo.
- Contrast** : You can adjust sharpness of the photo.
- Effect** : Apply various colors and filtering effects.

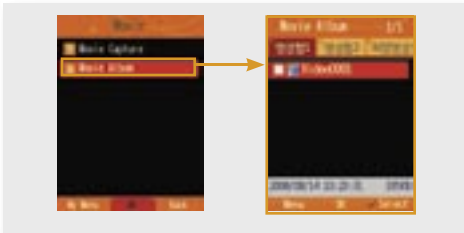
■ Setting camera menu

- Camera** : Switch between front and rear camera.
- Mode** : Select one of Photo, Movie, Movie Mail, and VT movie to move to preview mode of the selected item.
- Size** : Set size of movie screen. (176x144, 320x240)
- Select Memory** : Select saving folder between the phone and external memory.

🔔 Self Capture

You can take a self capture using the front camera of the phone.

Press (Left) ▶ Press ▶ Press ▶ Press ▶ Press



- If you press (Right) in the photo preview mode, you can access Photo Album.
- Some functions (Display, Move/Copy files, Sort files, and Select all) are restricted in the external memory folder.

■ Using Movie Album Menu

i's box : Connect to i's box service and send the photo

Delete : Delete the selected movie (excluding protected movies).

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

Set as Ringtone : Set as ringtone for selected movie.

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

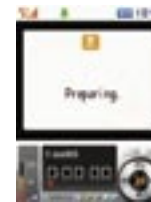
Info. Manager : Manage the movie file and folder.

- File Info/Manager : Check the movie information, and rename the file.
- Set the file lock/unlock.
- Folder Manager : Edit the folder, rename it, and set lock/unlock.

File view : Select to view the saved movie file.

Select All : Select all saved movies in the folder and use menu functions.

■ Icons used for playing movie



- More** : Pause/Play
- Repeat** : Set Repeat
- Previous page** : Stop(Move to the previous page)
- Rewind** : Rewind
- Forward** : Forward
- (Volume key)** : Adjust Volume
- (Left)** : Move to previous movie
- (Right)** : Move to next movie

Note

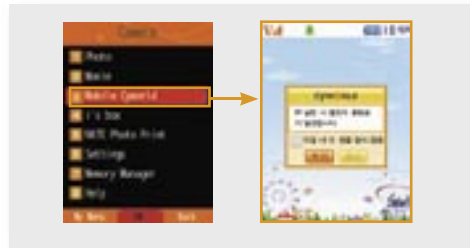
- When playing the movie press (Camera) to view as horizontally and press (Camera) to view as vertically when playing the movie as horizontally.
- When etiquette mode is not released, volume key does not activated.
- If you reset the etiquette mode for a movie during capturing, your mobile phone does not recover etiquette mode after movie capturing is completed.
- 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.

1. Camera (Cont'd)

Mobile Cyworld

You can connect to the mobile cyworld using the phone.

Press **5** (Left) ▶ Press **5** ▶ Press **1** ▶ Press **3**



* You can easily move to Mobile Cyworld by pressing **5** after entering the phone number in the standby screen.

* A service fee is charged when you use the service. Contact the service provider or visit Cyworld mobile homepage (<http://cymobile.cyworld.com>) for the service and further information.

i's box

You can edit and manage the saved movie file as UCC.

Press **5** (Left) ▶ Press **5** ▶ Press **1** ▶ Press **4**

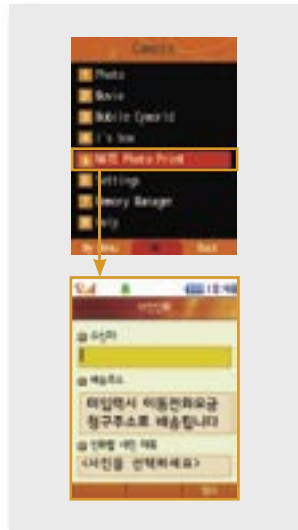


NATE Photo Print

You can request printing of the photos selected from 'Photo album' and receive the printed photos from the service provider.

Press **5** (Left) ▶ Press **5** ▶ Press **1** ▶ Press **5**

* Contact the service provider or visit NATE Photo homepage (<http://photo.nate.com>) for further information.

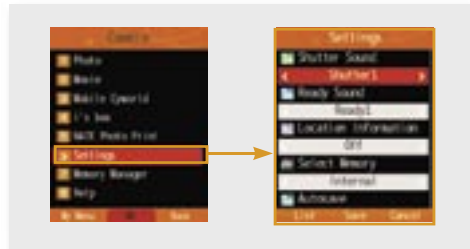


1. Camera (Cont'd)

Settings

You can set various functions of camera.

Press **Left** ▶ Press **5** ▶ Press **1** ▶ Press **6**



Shutter Sound : Set a sound generated at an instant of capturing.

Ready Sound : Set a sound generated during capturing.

Location Information : Set or release to view the information of the captured photo and movie location.

Select Memory : Set saving location. (phone/external memory)

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

Answering a call while capturing : Set a method of answering a call while capturing the video (select to answer/auto answer).

Memory Manager

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

Press **Left** ▶ Press **5** ▶ Press **1** ▶ Press **7**

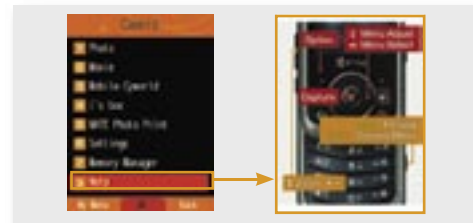


- Select an item you want and press **Enter** to move to the selected item. (Excluding june, map, and others)

Help

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

Press **Left** ▶ Press **5** ▶ Press **1** ▶ Press **8**



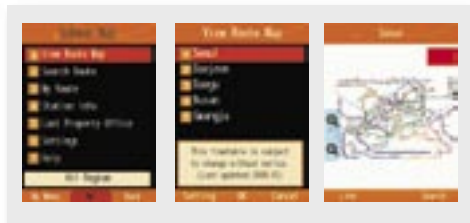
2. Subway Map

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

View Route Map

You can view the nationwide subway routes.

Press **5** (Left) ▶ Press **2** ▶ Press **1**

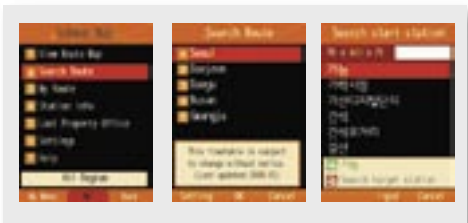


- Press **5** (Left) to select a line and view the map in a specific area you have selected.
- Press **1** (Right) to search a route. (See Search Route for details.)

Search Route

You can search a subway route.

Press **5** (Left) ▶ Press **2** ▶ Press **2**

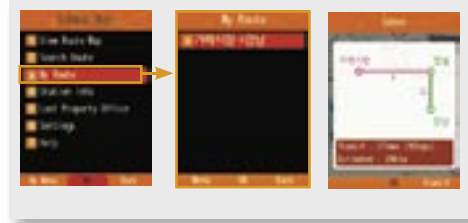


- You can find the number of transfers required and the estimated travel time. (The estimated travel time includes the distance between stations and the transfer time (approx. 5min). It is an estimation, and can be different from the actual time.)
- Press **2** (Left) to save the route in 'My Route'. Press **2** (Right) to check the route with minimum number of transfers or with the shortest distance.

My Route

You can check your saved routes.

Press **5** (Left) ▶ Press **2** ▶ Press **3**



- Press **5** (Left) to save the route searched with 'View Route Map' or 'Search Route'.
- Press **3** (Left) to delete a route or delete all routes.

Station Info.

Select a subway station and press **4** to find first/last train timetable, exit info and transfer info.

Press **5** (Left) ▶ Press **2** ▶ Press **4**

Lost Property Office

Telephone numbers of the lost property offices are displayed.

Press **5** (Left) ▶ Press **2** ▶ Press **5**

Settings

You can set the frequently searched area.

Press **5** (Left) ▶ Press **2** ▶ Press **6**

Help

Guide to use the buttons when the subway map is displayed.

Press **5** (Left) ▶ Press **2** ▶ Press **7**

3. 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 homepage (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 into the phone.
- Downloading via USB Mass Storage
 - 1) Go to Motorola homepage (www.mymotorola.co.kr), download e-dictionary-related 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. (USB Mass Storage, see p.112)
- When searching words in English-Korean/Korean-English dictionary, if you press **Left**, you can view list, view English-Korean/Korean-English dictionary, view previous word, my vocabulary, and add to my vocabulary.
- Press **Right** when you are on English-Korean/Korean-English page, you can change the screen to English-Korean/Korean-English search screen.
- You can use an e-dictionary menu if there are e-dictionary database.

English-Korean

If you enter English word in the box, the related words are displayed.

Press **Left** ▶ Press **5** ▶ Press **3** ▶ Press **1**



- After selecting a desired word, you can check the word by pressing **More**.
- 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 **Up** or **Down**. If you press **More**, you can move to selected word.
- You can check the previous words by pressing **Left**.

Korean-English

If you enter Korean word in the box, the related words are displayed.

Press **Left** ▶ Press **5** ▶ Press **3** ▶ Press **2**

- After selecting a desired word, you can check the word by pressing **More**.
- 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 **Up** or **Down**. If you press **More**, you can move to selected word.
- You can check the previous words by pressing **Left**.

My Vocabulary

You can save the words searched from dictionary.

Press **Left** ▶ Press **5** ▶ Press **3** ▶ Press **3**

- 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.

My History

You can save, check and manage up to 100 searched words for each Korean-English/English-Korean dictionary.

Press **Left** ▶ Press **5** ▶ Press **3** ▶ Press **4**

- If a capacity is exceeded its space, older words will be deleted first.

Settings

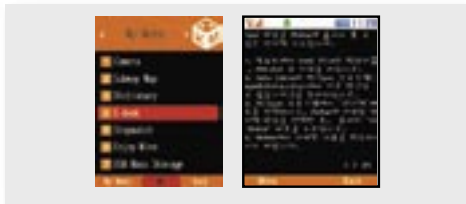
You can set automatic word save setting/released and font (type) and size.

Press **Left** ▶ Press **5** ▶ Press **3** ▶ Press **5**

4. E-book

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

Press (Left) ▶ Press ▶ Press



- The phone provides the space of upto 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 be installed in the phone or external memory. For more information see Dictionary Guide. (Dictionary, see p. 106)

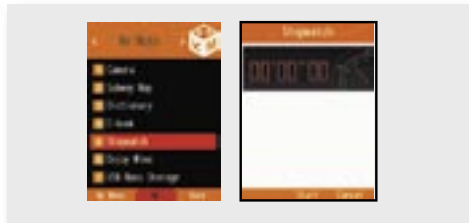
Button description

(Volume key)	Move page		Start page
	Move line		End page

5. Stopwatch

You can use the phone as a stopwatch.

Press (Left) ▶ Press ▶ Press



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

Button description

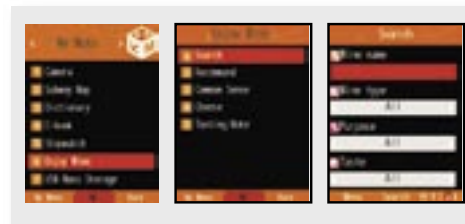
Button	Start/Pause/Resume
(Right)	Reset (Previous screen)
(Left)	During counting: Lap time

6. Enjoy Wine

You can get information of the wine by name, type, purpose, and taste.

Search

Press (Left) ▶ Press ▶ Press ▶ Press



- ① **Name**
Type in name of the wine and press to search the information.
- ② **Type**
Select the type of the wine by pressing and press to search.
- ③ **Purpose**
Choose the purpose of the wine by pressing and press to search.
- ④ **Taste**
Select the taste of the wine by pressing and press to search.

Note

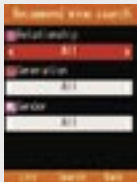
- Press (Left) from the menu and select list to view all lists in the selected menu.
- Press in the search menu to view all lists.

6. Enjoy Wine (Cont'd)

You can get information of the wine by name, type, purpose, and taste.

Recommend wine search

Press **•** (Left) ▶ Press **5** JUL ▶ Press **6** L-T MNO ▶ Press **2** LD JKL



① Relationship

You can search recommended wine for different relationship(Lover, Colleague, Friend, Family, Business partner, All).

② Generation

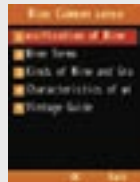
You can search recommended wine for different generation(20, 30, 40, more than 50, All).

③ Gender

You can search recommended wine for different gener(man, woman, All).

Wine Common sense

Press **•** (Left) ▶ Press **5** JUL ▶ Press **6** L-T MNO ▶ Press **3** L-T DEF



① Classification of Wine

Find out informations about wines for dine purpose and types.

② Wine Terms

Find out 20 different wine terms.

③ Kinds of Wine and Grapes

Find out 10 different kinds of wine and grapes.

④ Characteristics of wine by location

Find out characteristics of wine by 7 different countries.

⑤ Vintage Guide

Find out the date when wine is produced and view chart.

Cheese Story

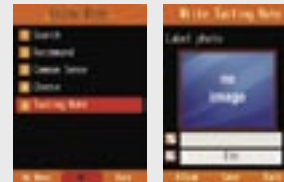
Press **•** (Left) ▶ Press **5** JUL ▶ Press **6** L-T MNO ▶ Press **4** L-T CDE



You can get information of cheese(Gorgonzola, Camembert, Munster, Mimolette, Brie, Blue, Cheddar) such as how it is made, characteristics, and taste.

Tasting Note

Press **•** (Left) ▶ Press **5** JUL ▶ Press **6** L-T MNO ▶ Press **5** JUL



You can write and record your own tasting note of the wine.

7. USB Mass Storage

You can transmit various contents and MP3 files between the phone and PC via the 5PIN USB data cable.

Press **⬅** (Left) ▶ Press **5** APP ▶ Press **7** USB ▶ Press **1** ⏪

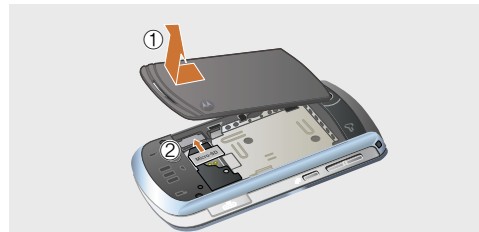
1 Check USB Mass Storage

- Check if an external memory card (Micro-SD) is mounted on the phone.
- Visit Motorola homepage (www.mymotorola.co.kr) and download the USB driver program.
- Connect the 5PIN USB data cable to the USB port of PC, and connect the other end to the charging connector of the mobile phone.
 - Do not forcefully remove the 5PIN USB data cable rather than releasing connection on the PC.
(The 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".
(June Contents Box, see p.85)
- You cannot play the MP3 files or contents if you rename or delete the default folder name of the USB mass storage.

2 Mounting external memory card (Micro-SD)



- 1 Remove the battery cover as shown in the figure.
 - 2 Mount the external memory (Micro-SD) as shown in the figure.
 - Be sure that the external memory is mounted to the correct direction, or the slot can be damaged.
- * Slide the external memory to the outside when removing the external memory card. (Micro-SD)

You can mount and dismount the external memory card.
(The external memory card is not included in the product package.)

- 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.

Note

- When using the external memory card, you can only use some certain functions and other functions are restricted.
- 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 upto 4GB capacity of Micro-SD.