



# 03

## *Entering Text*

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# 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 **NA** (Right) in the text mode.
- Use **←** or **→** to move the cursor and enter letters.
- Press **←/!** 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 **0#**, and if you press **0#** again the first consonant is delete.

#### Example

ㄷ	Press <b>3</b> once	ㅌ	Press <b>3</b> and <b>0#</b>
ㅌ	Press <b>3</b> twice	ㅍ	Press <b>1</b> and <b>0#</b>

### 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: 'ㅇ' is initial consonant in '홍'
  - Medial vowel: 'ㅏ' is medial vowel in '홍'
  - Final consonant: 'ㅇ' is final consonant in '홍'
- To enter a second vowel on a key, press the key twice. ( If it's **4**, 'ㅓ' is a second vowel. )
- To enter a diphthong, press the key in order of the strokes, or enter the basic vowel and press **0#**.
- Press **0#** again to change to basic from diphthong.

#### Example

ㅏ	Press <b>3</b> once.	ㅑ	Press <b>3</b> and <b>0#</b> .
ㅓ	Press <b>3</b> twice.	ㅕ	Press <b>3</b> twice and <b>0#</b> .
ㅗ	Press <b>3</b> and <b>9</b> .	ㅛ	Press <b>9</b> three times, or press <b>9</b> and <b>0#</b> .

## 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 **1** in the English mode (upper or lower case) once and twice to enter '@' and '!'.

#### Example

L	Press <b>5</b> three times.
O	Press <b>6</b> three times.
V	Press <b>8</b> three times.
E	Press <b>3</b> twice.
.	Press <b>1</b> 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, Genera, Graphics1, Graphics2, Ruled Lines, Measurement Symbols, Circles, Parentheses, Japanese1, Japanese2)
- 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.160)



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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

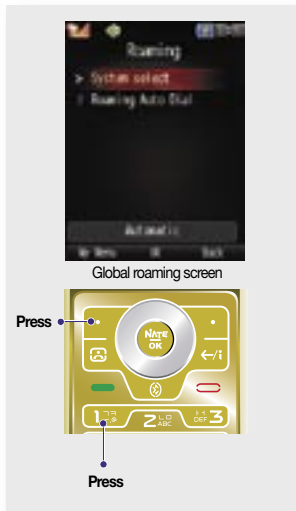
Press (Left) ▶ Press ▶ Press ▶ Press ▶ Enter password

- 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.)

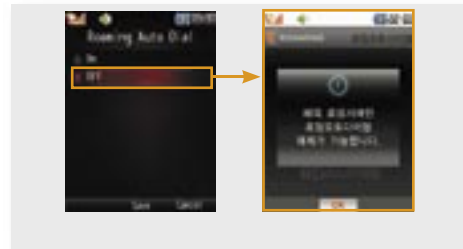


# 2. M Service Center

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

## Roaming auto dial

Press (Left) ▶ Press ▶ Press ▶ Press



- 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.

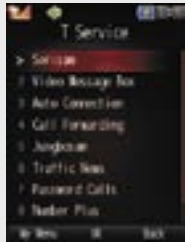
Press (Left) ▶ Press ▶ Press



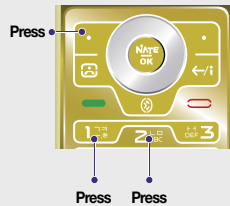
- You can connect to NATE directly by entering \*\*114 from standby screen and then button.
- You can query bill, view information on supplementary services, service rate and membership, and use the real time service.
- When you select the area, you can get area information, location, and phone number.

## 3. T Service

You can subscribe, cancel subscription or use



T service menu



Press **[Left]** ▶ Press **1** ▶ Press **3**

### Menu description

Sorisam	You can retrieve the voice messages which were received when you couldn't answer the calls.
Video Message Box	You can save and check the caller's video message.
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 **1** ▶ Press **4** ▶ Select NATE

Press **[NATE OK]** to connect NATE.

### Description of NATE button

<b>[Left]</b>	Move to NATE browser menu
<b>[Right]</b>	Move to previous page
<b>[NATE OK]</b>	Navigate
<b>[NATE OK]</b>	Press-select/run Press and hold-NATE start up page
<b>[Left]</b>	Move to previous page
<b>[End]</b>	End NATE

### Description on menu

<b>Favorite</b>	You can register and move to frequently accessed web pages.
<b>History</b>	Shows the list of recently accessed sites.
<b>Move</b>	You can enter a web page address and move to the site.
<b>Tools</b>	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. (Managing Memory, see p.126)
- 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

### Move to W menu

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

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

### Mobile Web Internet

You can enjoy mobile web surfing with the same screen on the mobile phone as on PC.

Press **•** (Left) ▶ Press **1** ▶ Press **5** ▶ **Select Mobile Web Internet**

- You can search or insert URL address and access various contents.
- If you want to zoom in/out the screen press Volume button.

### 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.
- The Mobile Web Internet service does not support payment, internet banking, file opening/execution, file attaching/downloading, music play and Active X control.
- To use the Mobile Web Internet service, you need to subscribe for the plus data rate service. Note that all excessive data service fee can be charged depending on the rate service you select.

### e-mail

you can manage your email, image, photo, file attachment by using e-mail feature. (e-mail, see p.163)

Press **•** (Left) ▶ Press **1** ▶ Press **5** ▶ **Select e-mail**

### Mobile Messenger

You can search numbers in the phone or enter numbers to use the real time messenger service.(Mobile Messenger, see p.163)

Press **•** (Left) ▶ Press **1** ▶ Press **5** ▶ **Select Mobile Messenger**

## 5. W (Cont'd)

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

### 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  ▶ Press  ▶ Select june video

### Real-time TV

You can watch the ground-wave and cable TV.

Press  (Left) ▶ Press  ▶ Press  ▶ Select Real-time TV

- Press  and set the current channel to the default or select the schedule and time to view the program schedule specifically.
- Press  to select the channel, and press  to watch it.
- You can adjust volume by pressing Volume button.

※ 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.

### Note

- 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)
- If you download content, an information service fee is charged.

### 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  ▶ Press  ▶ 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  ▶ Press  ▶ 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.105)

Press  (Left) ▶ Press  ▶ Press  ▶ select june Contents Box

※ Contents will play even if you close the folder.

## 6. Game Box

You can play 3D games downloaded from the mobile internet or computer.

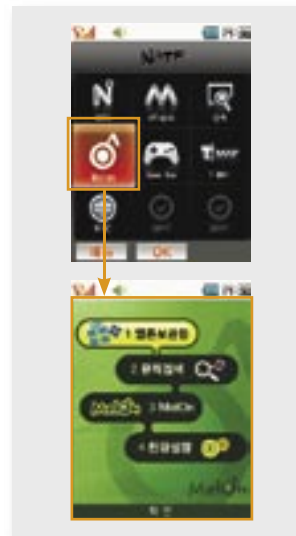


Press **•** (Left) ▶ Press **1** ▶ Press **6**

- After selecting GXG connection icon, press **•** button to connect to NATE game site and download many different types of games.
- ※ If you want to send GXG game using PC, download from GXG homepage ([www.gxg.com](http://www.gxg.com)) and install it.
- ※ Service fee is charged when downloading from the wireless internet. For further information, please contact Customer Center.

## 8. Melon

With the wired/wireless integrated service provided by Melon, you can search content, streams or downloads MP3 music content.



### Melon box

Press **•** ▶ Select Melon

- You can save, manage and play the music content downloaded from June or Melon.
- You can select the content you want to play by pressing **•** button.
- You can download the music content as long as the memory capacity allows.
- 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 button as the content is being played. The phone continues playing music even if you close the slide while the phone is playing music content.
- You can select a section to be repeated by pressing **•**. If you press **•** again, the selected section is repeated.
- If you press **•** (Left), you can use the multi-tasking function to change settings, to access wireless internet, or to manage text messages while playing music content.
- If you press **•** (Left) while you are connected to wireless internet, the previous screen is displayed.
- Once you purchase content, you can download it with no extra charge for 1 year from My page > List of purchased content, or from Melon ([www.melon.com](http://www.melon.com)).



## 8. Melon (cont'd)

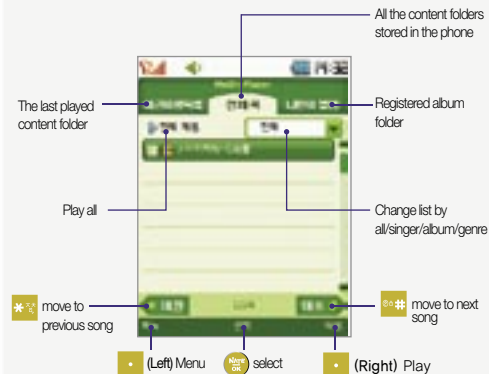
With the wired/wireless integrated service provided by Melon, you can search content, streams or downloads MP3 music content.

### Melon box

#### Note

- If you download content from wireless internet (Nate, June, @Playon, GXG, Melon, etc.) when you have no sufficient free space in the memory, the lack of memory message 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. See bluetooth and the user manual of the device. (Bluetooth, see p.127)
- A content service fee and a data service fee are charged if you use Melon service. See the rate system guide or contact SKT Customer center for further information.

#### 1 Melon player screen and keys



#### Using menu on the Melon player window

Delete all list	You can delete the list of content from the last played list.
Delete all	You can delete all the content except the protected content.
Sort	You can change the order of content by genre, title, date of downloading and singer.
Extend Validity of all content	You can extend the validity of the music content.
Search	You can search music in Melon or Melon box with keyword or by genre.
Manage message	You can use e-mail, mobile messenger functions and send/read messages.
Delete list	You can delete two or more content lists.
Add to my album	You can save the selected content in My album.
Delete	You can delete the selected content or all the content (except the protected content).
View content information	You can view information on the selected content. If you press <b>[Left] [Menu]</b> , you can rename file, set/release protection, delete, access wireless internet or manage message.
Lyrics	You can download or update lyrics in Melon.
Wireless Internet	You can search information on selected content in melon.
Add album	You can add a content album folder to My album.
Rename album	You can rename the album folder in My album.
Move album	You can move content between albums.
Add to favorites	You can add an album folder to the favorites list.
Manage favorites	You can change order or delete the album folder in the favorites list.

## 8. Melon (cont'd)

With the wired/wireless integrated service provided by Melon, you can search content, streams or downloads MP3 music content.

### Melon (Cont'd)

#### 2 Buttons while playing music content



### Searching music



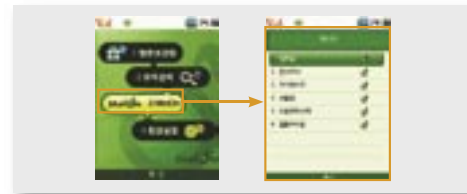
#### 1 Searching Melon mobile

- You can search content with a keyword, view information on the content, and download and play the content.

#### 2 Searching Melon box

- You can search content in the phone with a keyword by genre.

### Melon



#### Menu description

**Melon home :** You can search content in Melon, and stream or download MP3 content.

**Cart :** You can pay for the selected content at a time. You can download or stream the selected content.

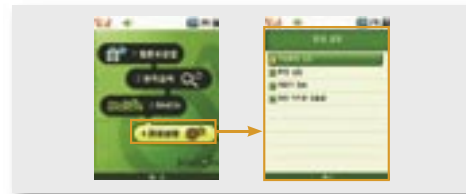
**My page :** You can check the user data in relation with Melon, including cash payment and history.

**Gift box :** You can view and download the list of content you have received or sent.

**Download history :** You can check the list of the downloaded content.

**Melon free zone :** You can download hot music videos, music dramas, and hot content free of charge.

### Preference



#### Menu description

**Play Setting :** You can set various types of environment for content play.

**Screen :** You can select the skin and lyrics and lyrics image.

**Memory :** You can check the total space, used space, and free space of internal/external memory.

**Genre icon help :** You can check the icon names by genre.

## 8. Melon (cont'd)

With the wired/wireless integrated service provided by Melon, you can search content, streams or downloads MP3 music content.

### Melon MP3

You can download 'Melon Player' program from SKT, save, play, send and manage MP3 files. Contact the service provider or visit Melon homepage ([www.melon.com](http://www.melon.com)) for further information of 'Melon Player'.

#### About SKT Melon Player?

Melon player is the free exclusive PC software operating in PC. You can download, save, play, send or manage MP4 files (DCF files).

#### 1 Downloading Melon Player

- 1) Access Motorola (<http://www.mymotorola.co.kr>), subscribe, and log in.
- 2) Select the Download Center in 'MOTOPRODUCT Product Information', and click Melon MP3 Player.
- 3) If there is no USB driver program installed in the PC, click 'USB Driver Download' on the MP3 Player installation Guide. (Make sure to connect the phone with PC before installing the USB driver.)

Click **DOWNLOAD** of the model ▶ Click **Save** on the file downloading message box ▶ Select a folder and click **Save** ▶ Execute the file in the folder and click **install** ▶ Click **OK** on the installation complete window

※ An error may occur when installing a USB driver depending on the environment of PC. Click **Error in Driver Installation** on the installation guide window and check the description.

- 4) Connect the phone with PC with the 5PIN USB data cable.

※ The PC will automatically recognize the phone and install the program. If an error occurs in recognizing the phone, click **Error in Driver Installation** on the installation guide window and check the description.

- 5) Contact the Melon homepage (<http://www.melon.com>), download a Melon player program, and install it on PC.

※ Click 'DOWNLOAD start' in Melon MP3 Player on the Motorola homepage.

Click **DOWNLOAD Start** ▶ Click **Save** on the file downloading message box ▶ Select a folder and click **Save** ▶ Click the file in the saved folder ▶ Click **Execute** on the file open window ▶ Install Melon Player ▶ Finish installation

#### 2 Downloading MP3 files

- 1) Access the Melon homepage ([www.melon.com](http://www.melon.com)) and subscribe to it as a member.
  - 2) In case of saving an MP3 file in the mobile phone, make sure to turn on the mobile phone, and connect it to PC via a 5PIN USB data cable before executing the Melon Player.
  - 3) After executing the Melon Player, try log-in.
  - 4) After selecting a desired song, you can enjoy music with an MP3 player or send this MP3 file to the mobile phone.
- ※ To send file to the phone, SKT integrated USB driver is required. (See Melon homepage Customer Center for further information.)
- ※ When sending an MP3 file to the phone via PC, do not remove the 5PIN USB data cable by force. Such act may cause malfunction of the phone.
- ※ Service fee is charged for downloading MP3 files to PC or saving MP3 files to the phone. The fee will be charged based on SKT's Melon.

#### 3 Playing MP3 files


- You can check the MP3 file downloaded to the phone via 'Melon box'. (Melon Contents, see p70)
  - Only MP3 files with extension 'DOF' can be played in the phone.
- ※ This service is available for the customers who have an integrated ID issued from SKT membership site T-World (<http://www.tworld.co.kr>)
- ※ In case of downloading or listening MP3 files on PC, it is not necessary to connect the phone.
- ※ It is possible to send PC-downloaded MP3 files to the phone again. However, it is impossible to send files from the phone to PC again.
- ※ To send MP3 files to the phone, make sure that you have an MP3-only phone and have the mobile phone authorized. (Contact the service provider or see Melon homepage Customer Center for further information.)

# 9. T MAP

With the satellite-based GPS function, you can use various navigations services including traffic information, location and route guide, and other driver convenience services.

## Before Using T MAP

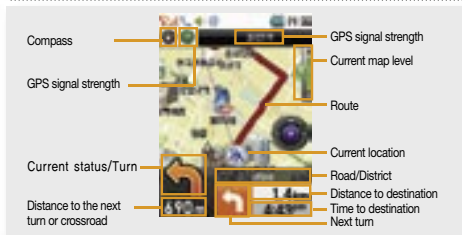
### Press and hold ▶ Select T MAP

- You can move to T MAP menu by pressing and holding  button on standby screen.
- You can use the T MAP service on the electronic map.
- The phone may fail to detect the accurate location in the underground or thnel where GPS signal is blocked.
- If the vehicle vibrates severely, there can be a vibration on the screen.

### Note

- It is dangerous to use the phone while driving a car. Make sure to check the navigation information before driving a car.
- If the information from T MAP service is different from that on the road, make sure to follow the traffic regulations and actual road situation.
- A service fee is charged when you use the T MAP service. Contact the service provider or visit T MAP homepage (<http://tmap.tworld.co.kr>) for service and other further information.

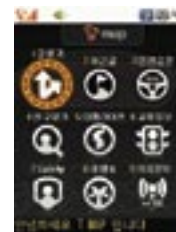
### T MAP navigation screen



### T MAP buttons







- |   |   |
|---|---|
|  (Left) : Select Menu          |  (Right) : Previous menu       |
|  : Select/Reselect             |  : Turn map (counterclockwise) |
|  : Fix map (original position) |  : Turn map (clockwise)        |
|  : Zoom in map                 |  : Zoom out map                |

### T MAP menu description



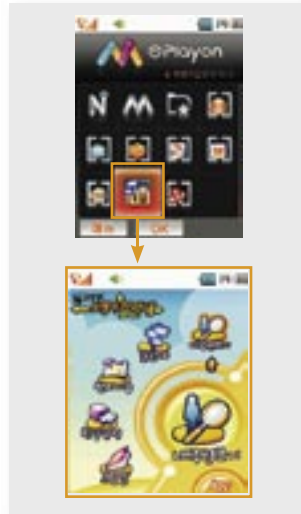
Find route	The phone searches the routes to the destination.
Recent route	The phone shows the recently used routes.
Safe driving	The phone provides supplementary information for safe driving.
Find friend	The phone shows the current location of a friend or family member.
T MAP life	The phone provides real time traffic information on highway/national road/metropolitan area
Traffic information	You can receive real time information on the traffic status of expressways/national roads/metropolitan area.
Safety	The phone provides the location of users for safety.
Travel &	The phone provides variety of information on travel and navigation service.
Location WAP	You can receive information from the navigation service internet sites.

### Note

- To reset T-MAP press and hold  ▶ press  (Find route) ▶ press  (Set/Guide) ▶ press  (Preferences) ▶ press  (Setting map memory) ▶ select  (Left).

## 9. T MAP (Cont'd)

With the satellite-based GPS function, you can use various navigations services including traffic information, location and route guide, and other driver convenience services.



### NATE Pedestrian Navigation

Press  on the standby screen ►  ► Select navigation for pedestrian

- The service provides the route to the destination on the map in the phone.
- The service is not available if you are in the building or underground.

※ See HELP for a service fee and further information.

#### Menu description

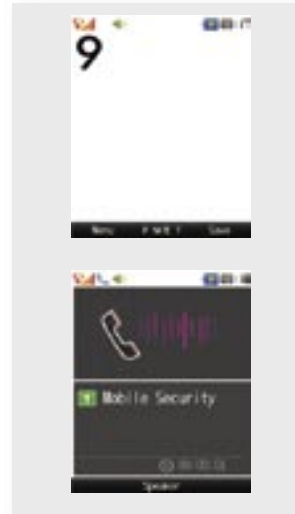
**My location :** Your current location is displayed on the electronic map.

**Navigation :** You can use various search menu to find the route to the destination.

**Convenience :** You can use building information, marathon assistance, biorhythm, calorie calculator, daily exercise log, and other convenience functions.


**Preference :** You may change various settings of the navigation service.


**Help :** You can use variety of information on pedestrian navigation service.



### Emergency Call

If an emergency occurs, a notice is sent to the designated number.

Press and hold  on the standby screen ► The mobile security screen is displayed after a vibration ► Connect to the designated number

- To cancel the call, press . Try again if a failure message is displayed.
- You cannot delete the default mobile security number.

※ See Help for more informations and service rate fee.

### Register Mobile Security

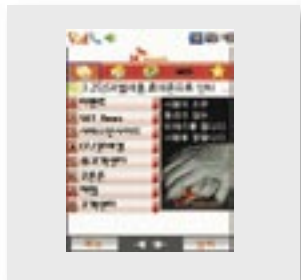
Press  ► Press T MAP ► Press Safety ► Select GPS


#### Note

- A data call rate is charged for accessing GPS exclusive menu. See the rate system service guide or visit GPS emergency call service homepage (<http://soscall.nate.com>).

## 10. 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

## 11. 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 , and select 'Cyworld'.

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

## 12. 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](http://www.tinteractive.co.kr)) for application for the service and further information.



# 05

## Sounds

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# 1. Ringtone Style

You can set a ringtone for incoming calls.

Press **•** (Left) ▶ Press **Z** 2.0 ▶ Press **1** 1.0



- If you press **•**, you can check the ringtone category.
- If you press **•**, 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 button to adjust the volume.
- You can manage live ringtones in 'Live Box' menu of 'Contents'. (Live Box, see p.108)

## 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 **Z** 2.0 ▶ Press **Z** 2.0



- 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.100)
- 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 **•**

- 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 **Z** 2.0 ▶ Press **3** 3.0



- 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 **Z** 2.0 ▶ Press **4** 4.0



- 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, 1 min 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  ▶ Press 



Adjust the volume with  button, 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.176).
  - 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  ▶ Press 



#### 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 phone.

Press  (Left) ▶ ] Press  ▶ Press 



#### 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
- 1min 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. Time Alert

The phone alarms when you press the volume key, open the folder or at every hour.

Press  (Left) ▶ Press  ▶ Press 




- You cannot set time alert when the start time is the same with the end time.
- If you have set the alert option as volume key, you can press and hold (Volume key) to check the time even the folder is closed.

## 10. 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.86)
- Alarm & Alert only :** The ring/vibrate setting is applied to alarm bell, anniversary, D-day, Meeting Planner alarm only. (Call Alert Style, see p.85)
- All ring/vibrate off :** Silent Mode (no ring & no vibrate)



# 06

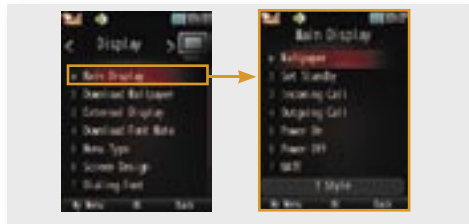
## Display

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<b>2</b> Download wallpaper .....	93
<b>3</b> External Display .....	94
<b>4</b> Download Font Mate .....	94
<b>5</b> Menu Type .....	95
<b>6</b> Screen Design .....	95
<b>7</b> Dialing Font .....	96
<b>8</b> Backlight Control .....	97
<b>9</b> Visual Expression .....	97

# 1. Main Display

You can change and set the graphics on standby screen.

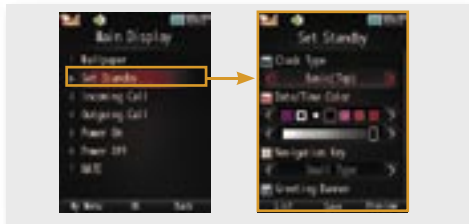
Press **Home** (Left) ▶ Press **3** ▶ Press **1**



- Scroll up/down **Up/Down** and set the main display by pressing **Home**.
- You can check various graphics by pressing **Home**.
- Move left/right **Left/Right** and select the wallpaper by pressing **Home**.
  - You can select from default screen, flash screen, color, my gallery, photo, video, live screen.
- You can manage the live screen with 'Live Box' menu in 'Contents'. (Live Box, see p.108)

## Standby screen

Press **Home** (Left) ▶ Press **3** ▶ Press **1** ▶ Press **2**

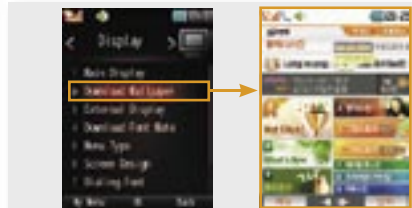


- You can preview the screen by pressing **Home** (Right).
- You can set 'Clock Type', 'Date/Time Color', 'Navigation Key', 'Greeting Banner' and 'Banner Position' be displayed on the standby screen.
- If you select a flash (flash clock 1~7) for the standby screen in the standby screen setting menu,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

# 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'.

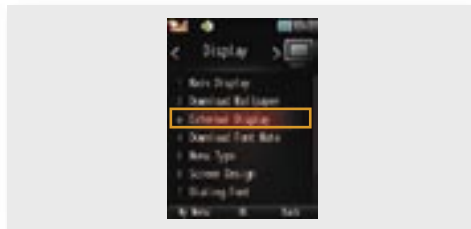
### Note

- After connecting to NATE, you can download until the memory gets full. (NATE, see p.63)
- It may take some time to load up the graphic depending on the size of the downloaded graphics.

### 3. External Display

You can change and set the graphics on external screen.

Press **•** (Left) ▶ Press **3** ▶ Press **3**

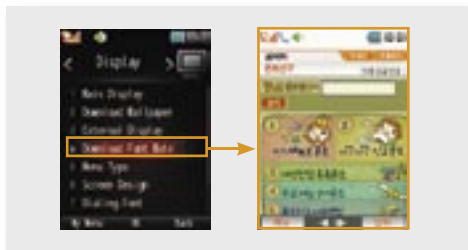


- Scroll up/down and set the main display by pressing **More**.
- Move left/right and select the wallpaper by pressing **More**.
  - You can select from default screen, flash screen, color, and my gallery.
- You can check various graphics by pressing .

### 4. Download Font Mate

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

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



- Downloaded font is saved in 'Font Box' of 'Contents'. (Font Box, see p.101)
- Font type applies as soon as you download the font and you can use it until the expire date (extension is possible).

### 5. Menu Type

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

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

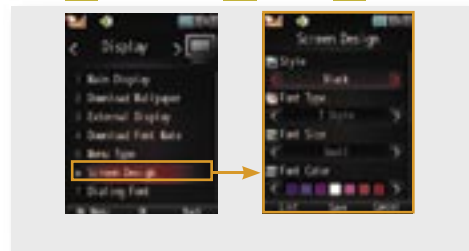


- You can preview the menu type by pressing **•** (Right).
- You can change the menu type by pressing **•** (Left) and then **•** (Left) on the standby screen.

### 6. Screen Design

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

Press **•** (Left) ▶ Press **3** ▶ Press **6**



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

## 6. 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](http://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.

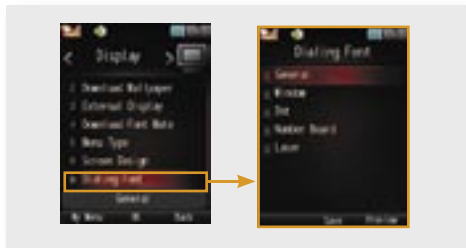
#### Note

- 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](http://www.mymotorola.co.kr)) and you can download various Flash Menu and Vector Font.

## 7. Dialing Font

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

Press  (Left) ▶ Press  ▶ Press 

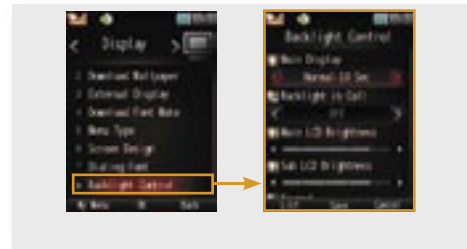


- If you press  (Right) during setting, you can check number styles to set in advance.

## 8. 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  ▶ Press 



- If you do not use the phone within the configured lighting time after opening folder, the screen goes to the screen saver mode and the light turns off. (Powersave, see p.179)
- 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 10seconds after the call is connected.

## 9. Visual Expression

When you place a video call, you can use and select from various options.

Press  (Left) ▶ Press  ▶ Press 



- When you place a video call, you can display the predefined image or characters and emoticon on the receiver's phone.
- When you place a call, you can display the predefined name or nickname on the receiver's phone.

## 9. Visual Expression (Cont'd)

When you place a video call, you can use and select from various options.

### 1 Contents

You can edit contents such as photo and video.

Press **•** (Left) ▶ Press **3** ▶ Press **9** ▶ Press **1**

### 2 My Setting

You can custom setting the image call or lettering plus.

Press **•** (Left) ▶ Press **3** ▶ Press **9** ▶ Press **2**

### 3 Preferences

You can change the preferences of the image call or lettering plus.

Press **•** (Left) ▶ Press **3** ▶ Press **9** ▶ Press **3**

### 4 Information

You can check the information of the image call or lettering plus.

Press **•** (Left) ▶ Press **3** ▶ Press **9** ▶ Press **4**



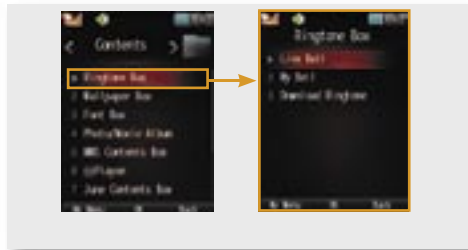
## 07 Contents

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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** LR

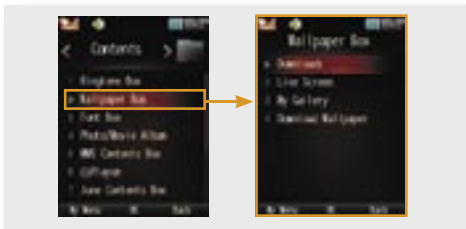


- If you press **•** in Live Bell or My Bell, you can download ringtones from NATE.
- You can set and view the information of the ringtones by pressing **•**.
- You can manage live ringtones in the 'Live Box' menu of 'Contents'. (Live Box, see p.108)

# 2. Wallpaper Box

You can check the downloaded Wallpaper from NATE.

Press **•** (Left) ▶ Press **4** CE GH ▶ Press **2** LR

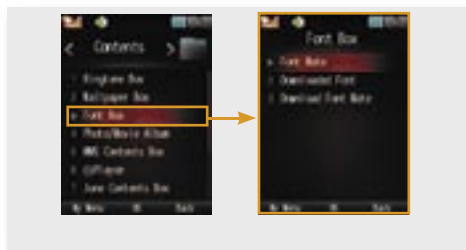


- If you press **•** (Right) in Downloads or Live Screen, you can download wallpaper from NATE.
- You can set a wallpaper, view pictures and delete a picture, by pressing **•**.
- If you select My Gallery, you can edit the saved pictures into the folder and set as wallpaper.
- The flash pictures downloaded from Nate can be checked in the Theme folder of @Playon menu.
- You can manage Live Screen in the 'Live Box' menu of 'Contents'. (Live Box, see p.108)

# 3. Font Box

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

Press **•** (Left) ▶ Press **4** CE GH ▶ Press **3** LR

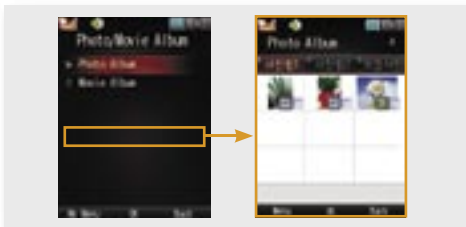


- **Font Mate** : You can manage downloaded font (font type and size) from NATE. (Download Font Mate, see p.94)
- **Downloaded Fontv**: You can manage the fonts downloaded from Motorola homepage. Download Font Mate, see p.94]
- **Downlaod Font Mate** : You can connect to NATE and download fonts.

# 4. Photo/Movie Album

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

Photo Album  
Press **•** (Left) ▶ Press **4** CE GH ▶ Press **4** CE GH ▶ Press **1** LR



- You can view the photos/videos downloaded through PC Sync program. (Photo Album, see p.116, Movie Album, see p.120)
- 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, i's box, Visual Expression, Create Slide, Move/Copy, Protect/Lock, Unselect All, Delete, and Send via Bluetooth.

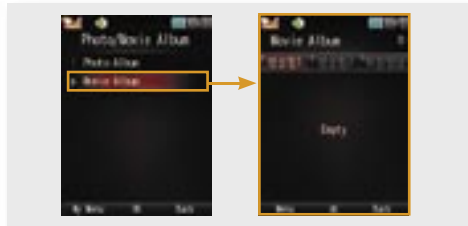


## 4. Photo/Movie Album (Cont'd)

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

### Movie Album

Press **•** (Left) ▶ Press **4** CE GH ▶ Press **4** CE GH ▶ Press **2** ALB



- 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.

## 5. MMS Contents Box

The content available for attachment to messages are stored.

Press **•** (Left) ▶ Press **4** CE GH ▶ Press **5** JCB

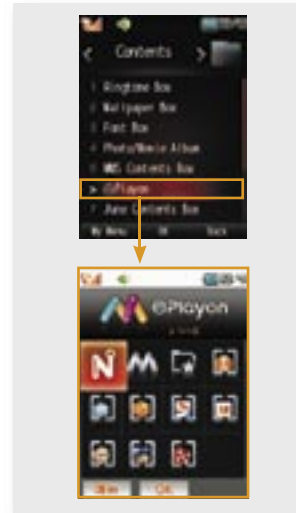


- You can check photos, pictures, music, and video content in the attachment file box, or download new content from NATE content shop. (Contents Box, see p.165)

## 6. @Playon

You can use the downloaded content without reconnecting NATE.

Press **•** (Left) ▶ Press **4** CE GH ▶ Press **6** ATP MNO



- 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
- Real-TV** : Watch ground wave and cable real-TV / **i's box** : Make and manage UCC, and upload
- T MAP** : T MAP navigation service / **Visual Expression** : Video coloring/lettering
- Navigation for pedestrian** : Access NATE navigation for pedestrian /
- JukeBox31nl** : Connect to Game service

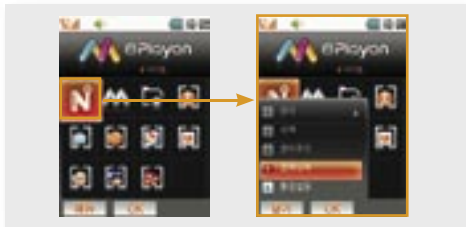
### Note

- 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.

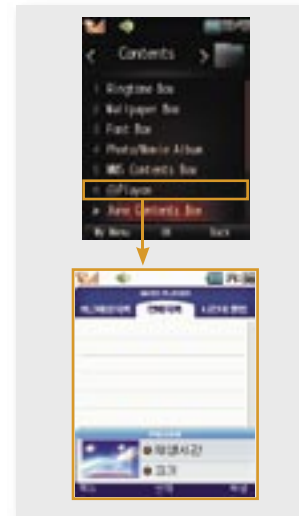
### Using downloaded content menu



<b>Manage</b>	You can modify (rename) the selected content, move the content, move the folder, and check the information.
<b>Delete</b>	You can delete the selected content.
<b>Add folder</b>	You can create a folder to manage the content.
<b>Delete all</b>	You can delete all the downloaded content. (If you select Delete all, all the content in Game Box content are also deleted.)
<b>Preferences</b>	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** CE GH ▶ Press **7** 시디 POPS

- You can select the content you want to play by pressing **More OK**.
- 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 button 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 **Repeat**. If you press **Repeat** 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.176)

### 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.
- You can listen to music content with bluetooth. See bluetooth and the user manual of the device. (Bluetooth, see p.127)

# 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 keysv



### 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.
Wireless Internet	You can download content via june or NATE.
Manage message	You can write a message or manage received/sent messages.
Delete all	You can delete all the content.

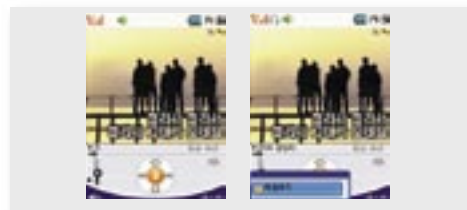
### Using menu while playing the music content (for vertical play)

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

## 2 Keys while playing music content

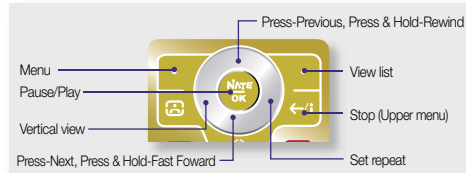
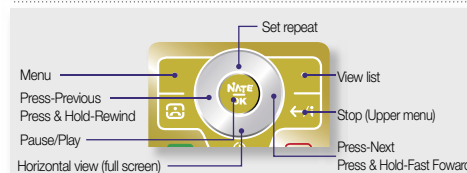
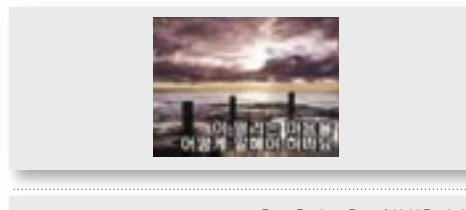
### For vertical play

Select content in NATE Player screen ▶ Press (Right)



### For horizontal play

In the vertical view ▶ Press

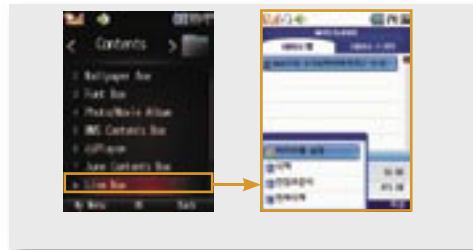


You can adjust volume during vertical/horizontal play by pressing the Volume button.

## 8. Live Box

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

Press **•** (Left) ▶ Press **4**   ▶ Press **8** 

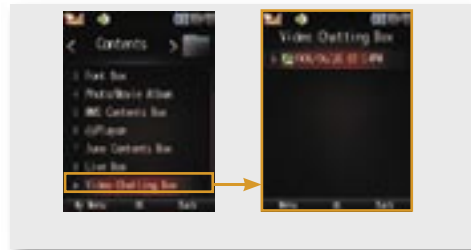


- You can set live bell/screen, delete, manage content and delete all by pressing **•** (Left).
- You can play the selected content by pressing **•** (Right).

## 9. Video Chatting Box

In Video call, you can use video chatting function and save the real time chatting message.

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

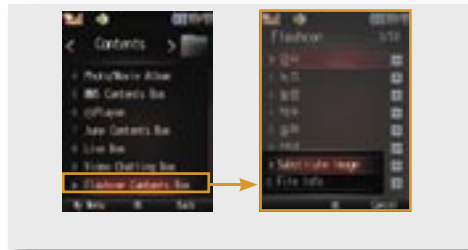



- You can select and press **Info on** to check the selected file information.
- You can delete or protect/lock the file by pressing **•** (Left).

## 10. Flashcon Contents Box

You can use moving emoticon in messenger and video call.

Press **•** (Left) ▶ Press **4**   ▶ Press **0**  

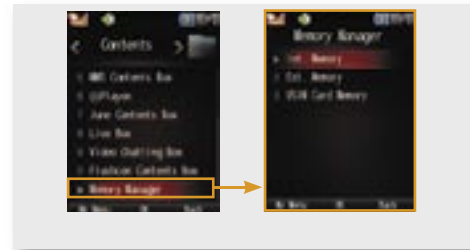


- Move and select the menu with , and press **Info on** to see the detail.
- You can set image as default or view the file info. by pressing **•** (Left).
- Press **•** (Right) to connect to NATE and download Flashcon.

## 11. Memory Manager

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

Press **•** (Left) ▶ Press **4**   ▶ Press **\***  



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



# 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

## Precautions

- 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



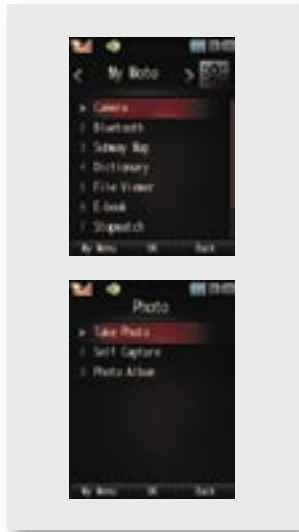
## ② Recording with the folder opened.



## Note

- Multi-Access function is unavailable during recording/capturing.

# 1. Camera (Cont'd)



## Photo

You can manage captured photo.

### 1 Taking photos

Press **•** (Left) ▶ Press **S** ▶ Press **1** ▶ Press **1** ▶ Press **1** ▶ or Press and hold Camera button

- With the folder closed, press and hold Camera button to take a photo. (Only when lock is released.)
- When saving the photo, press **•** (Left) to use i's 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 press **•** (Right) to change the text mode when renaming the file.
- 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 button to take a photo.
- To set the record/capture functions, press Volume button.

## ■ 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.

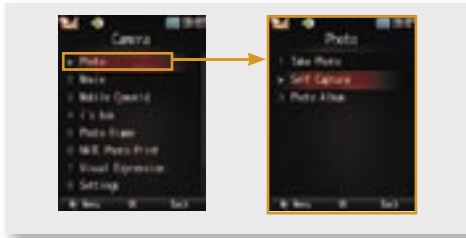
## ■ Setting camera menu

- Camera** : Switch between front and rear camera.
- 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.  
Front camera: 640x480, 400x300, 320x240, 176x144  
Rear camera: 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** : You can check the total memory and the remaining free space.

# 1. Camera (Cont'd)

## 2 Self-Camera

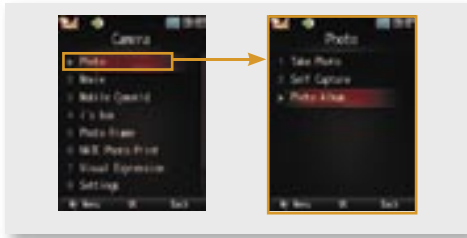
Press **•** (Left) ▶ Press **5** Self ▶ Press **1** Self ▶ Press **1** Self ▶ Press **2** Self



- You can take a self photo using front camera.
- When the folder is closed, you cannot take a self photo.

## 3 Photo Album

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



- 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.
- You cannot use some functions (send to message, send/register, set as display, edit photo) when using Chg\_img menu.

## ■ Using Photo Album Menu

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

**Send/Register** : Send the photo to various services.

- e-mail : Attach photo and send via e-mail.
- Cyworld : Send photo to the mobile cyworld homepage.
- i's box : Connect to i's box service and send the photo.
- Visual Expression : Set the video coloring and lettering service.
- PhotoOn : Use additional services using the photo.
- Send via Bluetooth : Send the photo using wireless bluetooth.
- Bluetooth Print : Connect and set the bluetooth between the phone and computer and print the photo.

**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.)

**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.

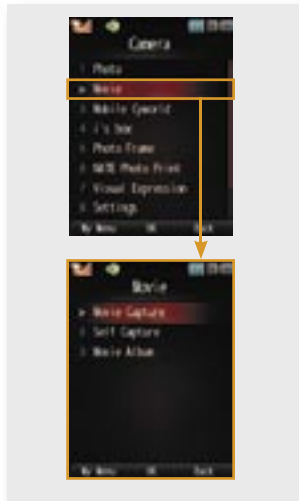
**Select All** : Select all photos stored in the selected folder and use various menu.

**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.



# 1. Camera (Cont'd)



## 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 **More** 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 **More** or Camera button.
- To set the record/capture functions, press Volume button to move and select.
- If an incoming call arrives while capturing movies, press **•** 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.

### ■ Icons description

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

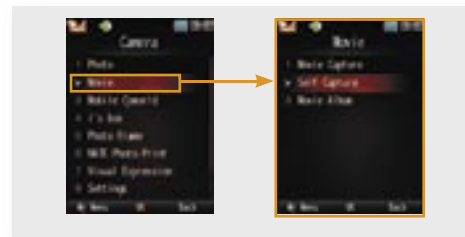
### ■ Setting camera menu

- 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.

### 2 Self Capture

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

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

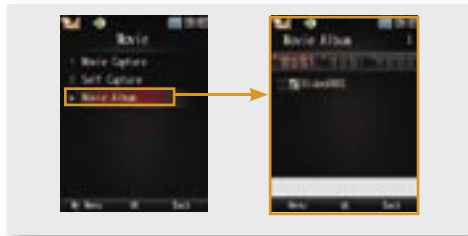


# 1. Camera (Cont'd)

## 3 Movie Album

You can preview and manage the captured movie.

Press **•** (Left) ▶ Press **5** ▶ Press **1** ▶ Press **N** ▶ Press **M**



- To move to Movie Album, press **•** (Left) in preview mode.
- Some functions (i's box, preferences, ringtone, copy/move, sort, select all) are not available for external movie folders.

## ■ Using Movie Album Menu

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

**Send/Register** : Send the movie using i's box service and bluetooth.

- i's box : Connect to i's box service and send the photo
- Visual Expression : Register as video coloring and lettering.
- Send via Bluetooth : Send the movie using wireless bluetooth.

**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.

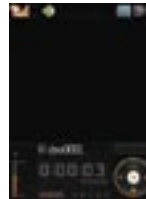
- **Folder Manager** : Edit the folder, rename it, and set lock/unlock.


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


Downloaded or captured movie file would display as .


**File sort** : Sort the movies in the selected folder.

## ■ Icons used for playing movie



 : Pause/Play

 : Set Repeat

 : Stop (Move to the previous page)

 : Rewind

 : Forward

Volume button : Adjust Volume

**•** (Left) : Move to previous movie

**•** (Right) : Move to next movie

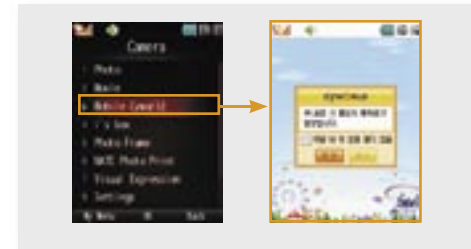
## Note

- 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.

## Cyworld

You can connect to the mobile cyworld using the phone.

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



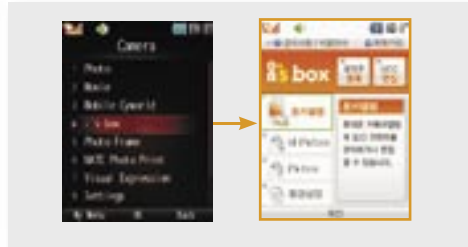
- ※ A service fee is charged when you use the service. Contact the service provider or visit Cyworld mobile homepage (<http://cymobile.cyworld.com>) for the service and further information.

# 1. Camera (Cont'd)

## i's box

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

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

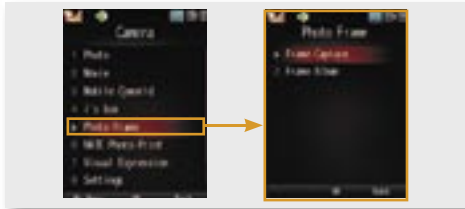


## Photo Frame

You can manage and view the captured photos and use all different types of services using the frame.

### ① Frame Capture

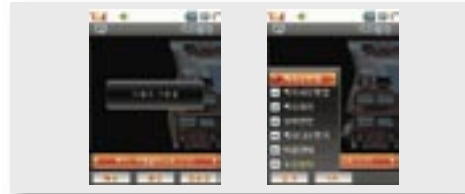
Press **•** (Left) ▶ Press **5** ▶ Press **1** ▶ Press **5** ▶ Press **1**



- 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 the brightness with **•**.

※ If you use the updated frames without purchasing them, a call rate and an additional information service fee are charged every time you save the photo with the frames.  
– A service fee is charged when you download the frames.

### ■ Menu while using photo frames

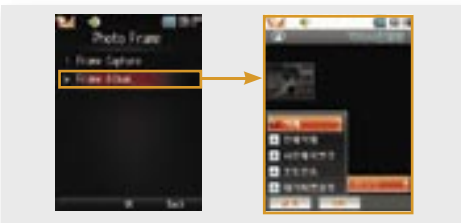


#### Menu description

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 up side 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.

### ② Frame Album

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



- Press **•** (Left) to use Delete, Delete all, Rename photo file, Send photo, Send my album or Set Standby Screen.v

# 1. Camera (Cont'd)

## NATE Photo Print

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

Press **•** (Left) ▶ Press **5** (Left) ▶ Press **1** (Left) ▶ Press **6** (Left)

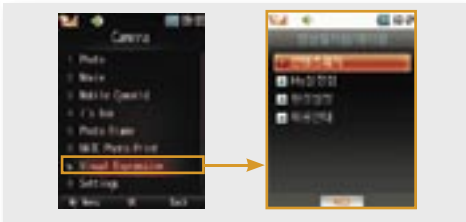


※ Contact the service provider or visit NATE Photo homepage (<http://photo.nate.com>) for further information.

## Visual Expression

You can use various functions when you place a video call.

Press **•** (Left) ▶ Press **5** (Left) ▶ Press **1** (Left) ▶ Press **7** (Left)

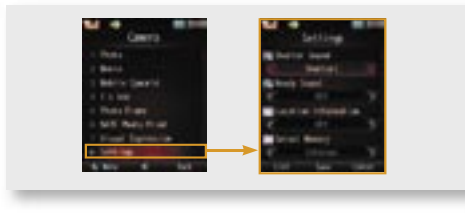


- Video coloring is the service that you can display the predefined image or characters and emoticon on the receiver's phone when you place a video call.
- Lettering is the service that you can display the predefined name or nickname on the receiver's phone when you place a call.

## Settings

You can set various functions of camera.

Press **•** (Left) ▶ Press **5** (Left) ▶ Press **1** (Left) ▶ Press **8** (Left)



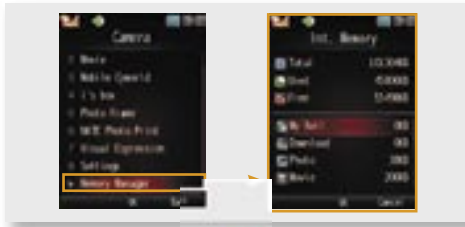
- Shutter Sound : Set a sound generated at an instant of capturing.
- Ready Sound : Set a sound generated during capturing.
- Location Information : Set or release to view the information of the captured photo and movie location.
- Select Memory : Set saving location. (phone/external memory)
- Autosave : 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).

# 1. Camera (Cont'd)

## 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 **1**

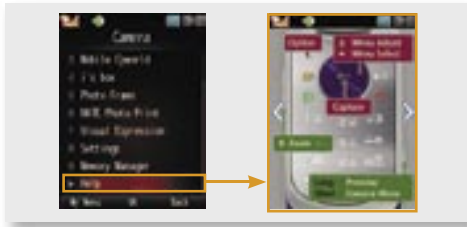


- Select an item you want and press **•** to move to the selected item. (Excluding June, map, and others)

## Help

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

Press **•** (Left) ▶ Press **5** ▶ Press **1** ▶ Press **0**



# 2. Bluetooth

## Bluetooth

Bluetooth is a standard for wireless communications at short distances 2.45GHz and performs a wireless connection between various devices within a certain distance.

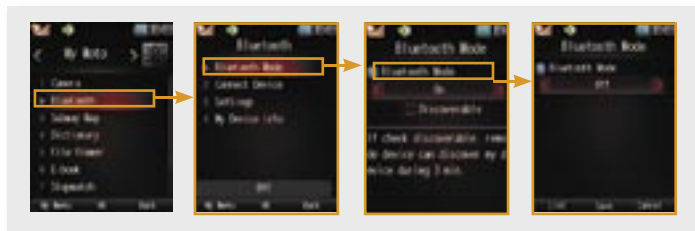
- Please use only Motorola-designated products or authorized goods.
  - Motorola bluetooth functions are best suitable for Motorola's bluetooth headsets or accessories.
- Bluetooth devices of other manufacturers may not be compatible with Motorola mobile phones.
  - Please see the user manuals of each manufacturer and contact a manufacturer when troubles occur.
- Bluetooth related products like bluetooth headset and handsfree are for separate sale.
  - You can buy it at your agency or nearest Motorola service center.
- To learn an accurate method of using bluetooth, see the user manual of bluetooth besides this manual.
- When registering a bluetooth unit to the phone, please do it within near distances.
- When making a call with bluetooth unit, farther its distance from the phone is, the lower the speech quality is.
  - If the unit is more than a certain distance away from the phone, a call may be 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 bluetooth functions, the communication with mobile handsets is optimized for Motorola mobile phones, so it cannot be compatible with those of other manufacturers.
- Bluetooth may generate some different performances according to applicable rules. This device is low in transmission output, but signal decrease is so large as to minimize the battery consumption. Therefore, general rules are applied to this unit for long-term use.

## 2. Bluetooth (Cont'd)

### Bluetooth Mode

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

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



- You can search for new bluetooth devices in 3 min. 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 is displayed. Select 'Yes' on this window, and press **#**.
- If the phone is set to bluetooth mode, its battery consumption will be larger than ordinary times.
  - If bluetooth functions are not used, please clear the bluetooth mode setting.

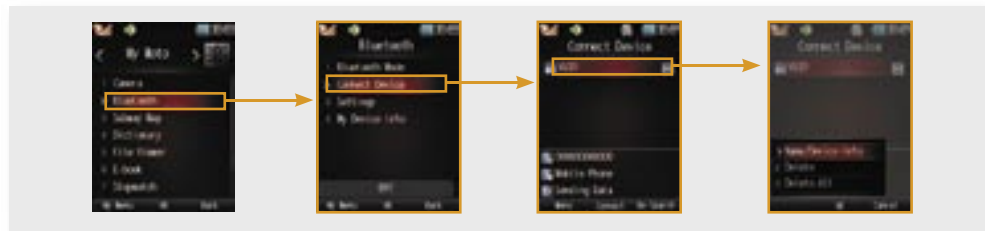
### Menu description

	Bluetooth mode setting
	Hide internal device
	Connect handsfree
	Connect stereo handsfree
	Connect headset
	Connect stereo headset
	Stereo
	Dial-up network and FTP connection status

### Connect Device

You can use bluetooth functions by registering or connecting the bluetooth device to the phone.

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



- If the cell 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, and perform the functions like Delete and Delete all.
- Bluetooth can be connected only one at a time. To connect other equipment besides paired up devices, select a current paired up device, and press **#** to disconnect.

## 2. Bluetooth (Cont'd)

### ■ How to connect non-registered devices

- 1) Check if a target device is waiting for registration to bluetooth.
  - See the manual of the device concerned for how to set the bluetooth device to standby mode.
- 2) Press (Left) ▶ Press ▶ Press ▶ Press and set bluetooth mode.
- 3) If there is no registered bluetooth from bluetooth device connection, press (Right) to select the functions like Search All, Search Audio Only, Search Mobile Phone Only, Search Computer Only, and Search Printer Only.
- 4) After selecting a desired search, press to search the bluetooth devices automatically.
  - If there are no registered devices, the list of connectable devices is displayed.
- 5) If the bluetooth device is searched, the information on searched devices is displayed on the screen.
- 6) Select a device and press . Enter the PIN CODE, and the device is automatically registered to the phone.
  - For PIN CODE of the equipment concerned, see the user manual of the equipment concerned.
- 7) After selecting a registered device service, press to connect the phone with bluetooth device.
  - Upon connection, an icon of the connected device is displayed on the standby screen.

### ■ How to connect a registered device

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

### ■ Sending phone number via bluetooth

#### 1) Sending phone number from the phonebook

- After selecting the number from the phonebook press (Left) ▶ Press ▶ Press to send the number to the defined device.

#### 2) Sending phone number using bluetooth

- ① Press (Left) ▶ Press ▶ Press ▶ Press ▶ Select the device.
- ② Press while sending the data, and choose to send the phonebook with .
- ③ Press to choose the saved number in the phonebook, and send the selected number by pressing .

### Note

- Press and hold (Left) to select all/unselect all in the phonebook.

### ■ Using bluetooth printer

- The 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.

### ■ Using bluetooth headset/handsfree kit/stereo headset

- To place a call on the headset, dial the phone number, and then press Call button on the headset.
- You can switch the call to the phone from headset/handsfree kit, press and hold . In order to switch the call back to headset/handsfree kit, you should press and hold again.
- To receive a call or end a call on the headset, press Call button on the headset.
- If you press Call button on the headset, the call is placed to the latest call number.

### Note

- The bluetooth headset/handsfree kit/stereo head set 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 VJ20.

### Note

- Because the computer and the VJ20 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 VJ20.
- Since the function works differently depending on the software installed in the PC, read the bluetooth manual of each vendor.

#### 1) Using the phones as a PC wireless communication modem

- Run the bluetooth control program on the 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 5PIN USB data cable, wireless modem is disconnected. (Dial-up Networking, see p.132)

#### 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.

## 2. Bluetooth (Cont'd)

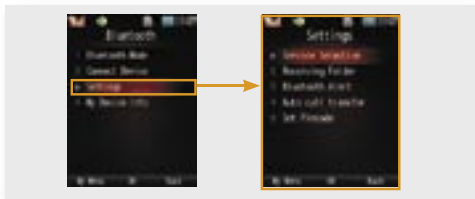
### Note

- While connecting the phone to bluetooth communication device, you can still make a call via headset or handsfree, or play various contents.
- To use a connected device, you must stay within 10m from the phone.
- When using bluetooth FTP(File Transfer Profile) or OPP(Object Push Profile), the receiver phone 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 concerned.

### Settings

You can set preferences for bluetooth functions.

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



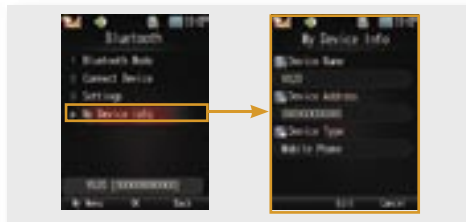
<b>Service Selection</b>	: Set a reception mode from other devices.
-Audio Devices	: Make a connection from a registered bluetooth audio device to the phone.
-Dial Up Networking	: Search the phone from bluetooth PC, and use it for PC wireless modem.
-Receive Data	: You can exchange data with a near by 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.

<b>Receiving Folder</b>	: When saving data received from bluetooth-supporting devices to the phone, you can designated a folder.
-Phonebook Group	: You can save groups by pressing <b>•</b> and designating a folder (others, workplaces, friends, families).
-Photo Album	: You can save albums by pressing <b>•</b> and designating a folder (photo box1, photo box2).
-Movie Album	: You can save albums by pressing <b>•</b> and designating a folder (movie box1, movie box2).
<b>Bluetooth Alert</b>	: The phone alerts when the bluetooth successfully attempts connection or found abnormal, interrupted connection.
<b>Auto call transfer</b>	: When the user place a call using the phone, auto call transfer automatically connects to the bluetooth headset.
<b>Set Pincode</b>	: When you connect the bluetooth device, press <b>•</b> to set the PIN Code automatically inserted.

### My Device Info

You can check the bluetooth name address, and type.

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



- When checking my device information, you can rename the device by pressing **•**.
- When changing the name, you can change the text input mode by pressing **•** (Right).



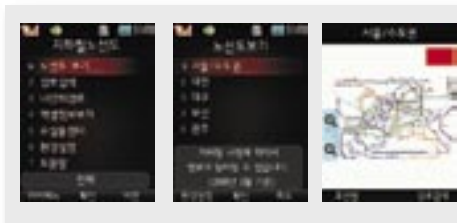
# 3. Subway Map

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 **•** (Left) ▶ Press **5** JL ▶ Press **3** DEF ▶ Press **1** JK

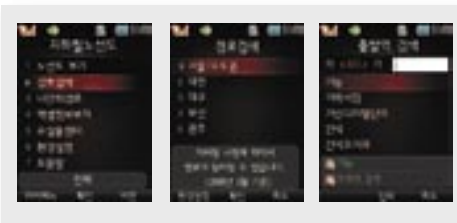


- Press **•** (Left) to select a line and view the map in a specific area you have selected.
- Press **•** (Right) to search a route. (See Search Route for details.)

## Search Route

You can search a subway route.

Press **•** (Left) ▶ Press **5** JL ▶ Press **3** DEF ▶ Press **2** JK

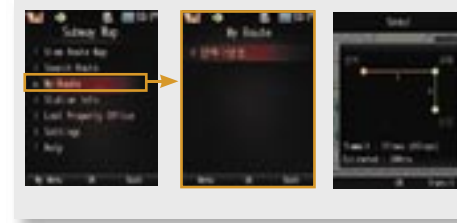


- You can find the number of transfers required and the estimated travel time. (The estimated travel time includes the distance between stations and the transfer time (approx. 5min). It is an estimation, and can be different from the actual time.)
- Press **•** (Left) to save the route in 'My Route'.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

## My Route

You can check your saved routes.

Press **•** (Left) ▶ Press **5** JL ▶ Press **3** DEF ▶ Press **3** DEF



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

## Station Info.

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

Press **•** (Left) ▶ Press **5** JL ▶ Press **3** DEF ▶ Press **4** JK

## Lost Property Office

Telephone numbers of the lost property offices are displayed.

Press **•** (Left) ▶ Press **5** JL ▶ Press **3** DEF ▶ Press **5** JK

## Settings

You can set the frequently searched area.

Press **•** (Left) ▶ Press **5** JL ▶ Press **3** DEF ▶ Press **6** MNO

## Help

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

Press **•** (Left) ▶ Press **5** JL ▶ Press **3** DEF ▶ Press **7** HI

# 4. 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 in the phone.

### • Downloading via USB Mass Storage

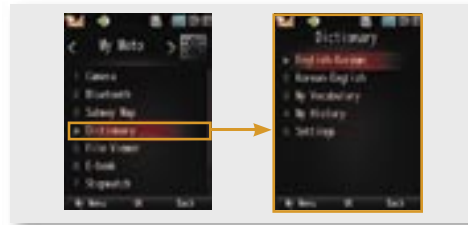
- 1) Go to Motorola homepage (www.mymotorola.co.kr), download e-dictionary-related database.
- 2) If you copy a downloaded file to DIC folder of a USB Mass Storage after connecting the mobile phone to PC, e-dictionary database are saved in the phone. (USB Mass Storage, see p.142)

- 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 **[Left]** 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 **[4]** ▶ Press **[1]**



- After selecting a desired word, you can check the word by pressing **[OK]**.
- 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 **[Left]** or **[Right]**. If you press **[Left]**, 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 **[4]** ▶ Press **[2]**

- After selecting a desired word, you can check the word by pressing **[OK]**.
- 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 **[Left]** or **[Right]**. If you press **[Left]**, 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 **[4]** ▶ 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 **[4]** ▶ Press **[4]**

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

## Settings

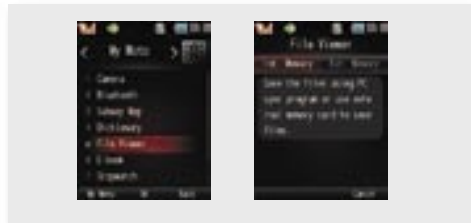
You can set automatic word save setting/released and font (type) and size.

Press **[Left]** ▶ Press **[5]** ▶ Press **[4]** ▶ Press **[5]**

## 5. File Viewer

You can view files stored in internal/external memory.

Press (Left) ▶ Press ▶ Press



- 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.142)
  - You can download PC Sync program from the Motorola homepage ([www.mymotorola.co.kr](http://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.

### Note

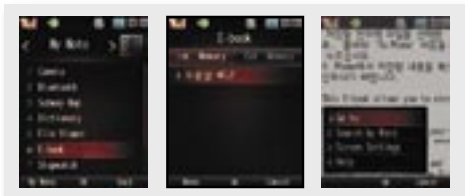
- The image displayed on the phone can be different from that shown on PC, and some of figures may be omitted.
  - Some images or text may not be displayed depending on the file type or size.

(Left)	Help		Press-Previous page Press & Hold-Start page
(Right)	Rotate screen		Set to screen
Volume button	Zoom		Press-Next page Press & Hold-End page
	Hide/Show menu		Previous file
	Previous screen		Next file

## 6. 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 installed in the phone or external memory. For more information see Dictionary Guide. (Dictionary, see p. 136)

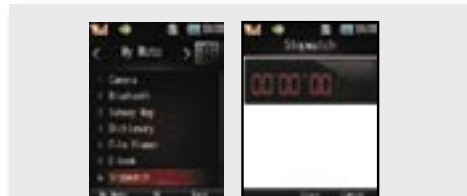
### Button description

Volume button,	Move page		Start page
	Move line		End page

## 7. 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

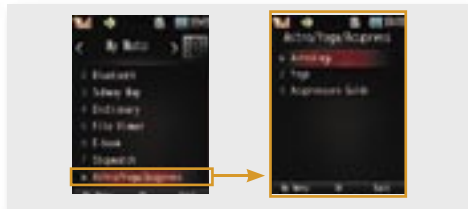
	Start/Pause/Resume
(Right)	Reset (Previous screen)
(Left)	During counting: Lap time

# 8. Astro/Yoga/Acupress

You can check your astrology, get information on Yoga and acupress to maintain your health.

## Astrology

Press **•** (Left) ▶ Press **5** **JE** ▶ Press **8** **▲** **YOG** ▶ Press **1** **☾**



### 1) My Fortune

- Enter your date of birth to check your luck.
- After you have entered for the first time, the date of birth is automatically changed to the initial setting.

### 2) Tarot Cards

- You can see your luck with the Tarot card which is traditional European card games.
- For more details, refer to Help.

### 3) Hwatu Cards

- You can see your luck with the Hwatu card.
- For more details, refer to Help.

### 4) Horoscopes

- You can see your luck of the lifetime, week or month with your Horoscope.

### 5) Blood Type Fortune

- You can see your characteristics and material harmony based on your blood type.

### 6) Biorhythm

- Your monthly, weekly and daily biorhythms are provided with physical, emotional and intelligent index with interpretation.
- Press **•** to check monthly, weekly biorhythm.
- You can check the daily biorhythm by selecting **☾** on the weekly biorhythm displayed.

### 7) Lucky Number

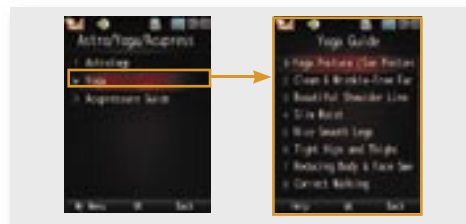
- Press **☾** and press **☾** again to receive 6 lucky numbers.

### 8) User Settings

- Enter your exact date of birth to view the exact information.

## Yoga

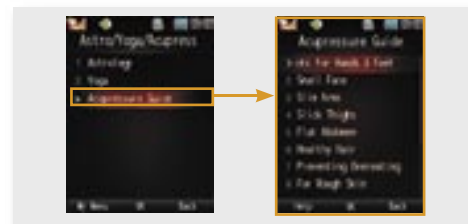
Press **•** (Left) ▶ Press **5** **JE** ▶ Press **8** **▲** **YOG** ▶ Press **2** **▲** **YOG**



- 13 Yoga movements including Get shaped-Basic posture are described.
- Press **☾** to change the content.
- Press **☾** to check the order of figures.
- Press **•** (Left) to view description on each Yoga movement.

## Acupressure Guide

Press **•** (Left) ▶ Press **5** **JE** ▶ Press **8** **▲** **YOG** ▶ Press **3** **☾**



- 12 points on the body are displayed including hand, foot, and acupuncture points.
- Press **☾** to change the content.
- Press **☾** to check the figures.
- Press **•** (Left) to view description on each the massage method for each body part.

## 9. 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** MC JRL ▶ Press **9** MC JRL

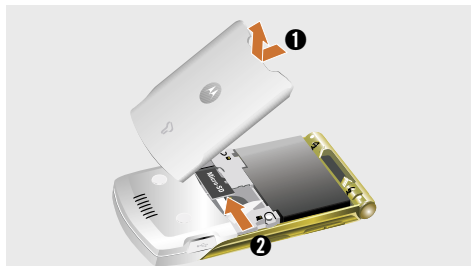
### Check USB Mass Storage

- Check if an external memory card (Micro-SD) is mounted on the phone.
- Visit Motorola homepage ([www.mymotorola.co.kr](http://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.105)
- 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)



**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.
- Icon is displayed on the standby screen when the external memory is mounted properly.

※ 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.