

# MEMO

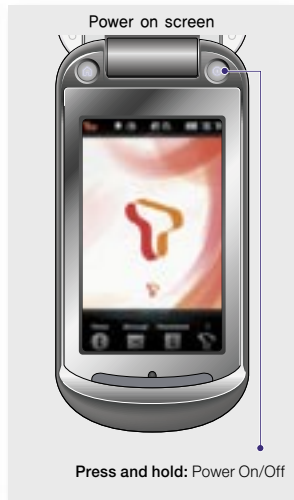
A large, light green rounded rectangular area with a subtle drop shadow, containing ten horizontal dotted lines for writing.




## 02 Basic Operation

1 Power On/Off .....	40
2 Voice Call .....	41
3 Text Entry .....	45


# 1. Power On/Off



## Power on

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

## Power off

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

### Note







- You can change the 'Power On/Off' graphic from **Menu ▶ Display ▶ Main Display**. (Setting Wallpaper, see p.74)

# 2. Voice Call



## Making a call

From the standby screen, tap  to access numeric pad.

	Tap this button to connect to NATE.
	After entering a phone number, you can enter menu.
	Make a phone call.
	Tap: Delete the last digit. Tap and hold: Delete the whole number.
	View phonebook.
	View recent call history.

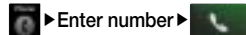
## Menu description



T	Make a call using electronic dialing.
P	
New Message	Write a new message to the number you have entered.
@Messenger	Chat with the person you are trying to reach by using Mobile messenger.
Send/Connect	<b>E-mail:</b> Send an e-mail to the number you have entered.
	<b>Call Me Free:</b> Request them a phone call by paying the call charge. Receiver, not the caller, will be responsible for the call charges.
	<b>Message Call:</b> Send voice message to the number.
Save number	Save the number on your phonebook

## 2. Voice Call (Cont'd)

### Making a call (Cont'd)

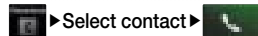
#### 1 Using numeric pad




- When you enter a number, the easy calling function will run. When the list of numbers appear, tap , select the number then tap  button to make a call.

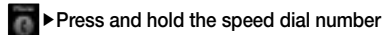
\* Easy Calling: When the number is entered, phone automatically searches the matching number from recent list of outgoing calls.

#### 2 Using the phonebook



- You can search and select the contact from your phonebook to make a call. (Search Number, see p.126)
- If you select the contact and tap , your phone will make a phone call to the 'Primary number'.


#### 3 Using speed dial




- You can easily make a call by press and hold the speed dial number saved on your phone. (Adding speed dial p.129)

#### 4 Using electronic dial




- You can pre-enter the several different numbers when you use the ARS.
- Tap  to cancel the electronic dial during the call.

#### Example

P	The numbers entered after 'P' will be transmitted when you press 
T	The numbers entered after 'T' will be transmitted automatically after few seconds.



### Answering a call

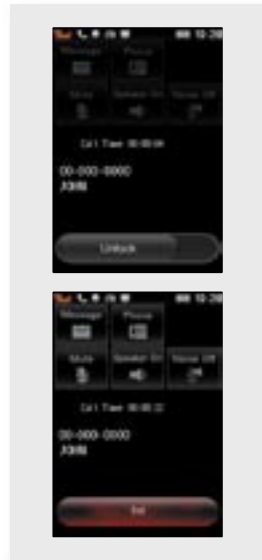
When call is incoming, open the clear cover or tap  button

- When the call is incoming you can press and hold the volume button down, to mute ringtone or disable the vibration.
- Tap 'End' to ignore the call.
- If you have registered 'Caller ID' service, caller's number will be shown on the screen.

#### Note






- You can change the 'Incoming Call' graphic from **Menu ▶ Display ▶ Main Display**.  
- Depending on the size of the file, it may take some time loading up the wallpaper. (Setting Wallpaper, see p.74)

## 2. Voice Call (Cont'd)



### Functions during a call




- During a call, you can unlock the  switch to use other functions during a call.

	You can write/send the message during a call.
	You can access numeric pad.
	<ul style="list-style-type: none"> <li>• You can mute your voice over the phone during a call.</li> <li>• You can disable the function by tapping the button</li> <li>• Function will be disabled automatically when the call ends.</li> </ul>
	Turn on the speaker to use the speakerphone.
	Eliminates surrounding noise for better quality calling.

## 3. Text Entry




### Text entry mode







- When entering a text, tap  button to change the text mode.
- Tap  to delete the last letter or tap and hold  to delete the whole sentences.

### Entering Korean

#### Entering consonants

- To enter the first consonant on the button, tap once to enter the basic consonant. Tap the button twice to enter the double consonant.
- To enter the second consonant, enter the first consonant then tap  button.




#### Example

ㅈ	Tap  once	ㅊ	Tap  , then 
ㅉ	Tap  twice	ㅋ	Tap  , then 












# 3. Text Entry (Cont'd)

## Entering Korean (Cont'd)

### Entering vowel

- You can enter an initial consonant, medial vowel and the final consonant. If the final consonant does not meet Korean orthography, your phone will automatically enter the next character.
  - Initial consonant: 'ㅎ' is initial consonant in '흥'.
  - Medial vowel: 'ㅡ' is medial vowel in '흥'.
  - Final consonant: 'ㅇ' is final consonant in '흥'.
- To enter a second vowel on the button, tap the button twice. (For , 'ㅑ' is a second vowel.)
- To enter a diphthong, tap the buttons in order of strokes, or enter the basic vowel and tap .
- Tap  again to change to basic vowel from diphthong.

### Example


ㅏ	Tap  once	ㅑ	Tap  , then 
ㅓ	Tap  twice	ㅕ	Tap  twice, then 
ㅗ	Tap  , then 	ㅛ	Tap  three times or tap  , then 

## Entering alphabet and numbers

### Entering alphabet

- Tap the button once, twice or three times in order to enter first, second or third alphabet on the button.

### Example


I	Tap  three times.
O	Tap  three times.
V	Tap  three times.
e	Tap  twice.

### Entering numbers

- Tap the number button directly from the numeric pad.
- From other text entry mode, tap and hold the button to enter the number.



## Other menu during text entry

Tap  from text entry keypad

Picture Emoticon	You can add picture emoticon.
Text Emoticon	You can select and enter general symbols.
Add Number	You can enter the phone number from phonebook.
Common Express	You can add often used phrase.

# MEMO

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



## 03

### T Service

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# 1. Roaming

You can use your mobile phone outside of the country without subscribing extra services.



## Select system

Menu ▶ T Service ▶ Roaming ▶ OK ▶ Input Password ▶ Select System

- You can select the roaming service provider in other countries.
- Default password is '0000'.

**Korea (SKTelecom):** Set as default, select when used within Korea.

**Automatic:** If you are in neither A nor B area, phone will automatically search for available service in the area.

**A area (China, etc.):** Select when you are using your phone in China, Thailand, Hong Kong, Guam, Saipan, Taiwan, Israel or some parts of the U.S.A.

**B area (U.S.A., etc.):** Select when you are using your phone in major part of the U.S.A., Australia or Canada.

## CAUTION

- If you have changed setting on roaming service, contact service center immediately.
  - Your phone may not work properly after changing the setting.
- If you can not make a call, try selecting different system.

# 2. M Service Center

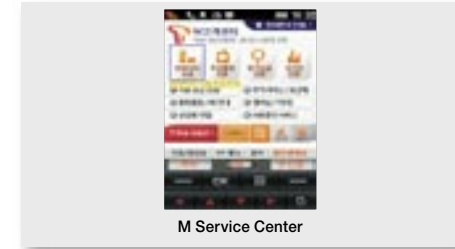
You can connect mobile service center to check all the services available.

## Roaming auto dial



- Drag and set 'Roaming Auto Dial' switch on/off to activate/deactivate the function.
- This function will allow you to make call to domestic number from outside of the country without international access number or national code.
  - You can make a call using the number directly from the phonebook or call history.
- Roaming auto dial icon will be on the display when the function is on.

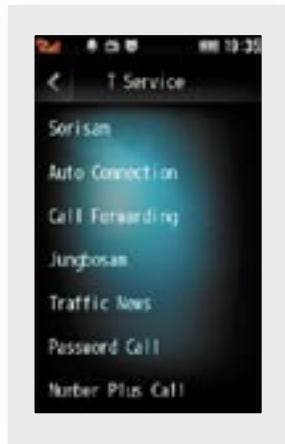
Menu ▶ T Service ▶ M Service Center



- Enter \*\*114 from the numeric pad, then tap **N** to connect M Service Center directly.
- You can view your bill, register/change additional services, or change price plans and check other services.

## 3. T Service

You can access NATE to check, register or cancel additional services provided by SKTelecom.



### Menu ▶ T Service ▶ T Service

#### Menu description

Sorisam	You can retrieve the voice messages that were received when you were away.
Auto Connection	Incoming calls will be forwarded to the designated number if you cannot receive a call.
Call Forwarding	All the incoming calls will be forwarded to designated number.
Jungbosam	You can receive news, sports, stock market reports etc. on desired time via text message.
Traffic News	You can check traffic information on expressways, highways, railroads, air traffic and Seoul local traffic.
Password Call	You can set the password whenever making a outgoing calls to prevent others from using your phone.
Number Plus Call	You can receive a phone call through separate receive-only number which is different from the number that was registered in SKT.
Edit T Service	You can edit the access number to the SKT additional service when the number changes.

## 4. NATE

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









### NATE

#### Menu ▶ T Service ▶ NATE ▶

- Tap  to access NATE directly.
- You can also tap  ▶ NATE ▶ , to access from the main screen.

#### Button descriptions

	(Left) Open NATE menu
	Tap- Select/Run Tap and hold-Move to main screen
	Open text/numeric keypad
	(Right) Move to previous page
	Navigate
	- Delete - Move to previous page

#### Menu descriptions

Favorite	Add, view website to favorite
History	Check recently visited website.
Move	Enter URL to browse website
Tools	You can search URL, enlarge screen, edit settings or view browser information

#### Note

- There will be extra charges for data calls and information usage when using NATE. For more information refer to M service center or contact SKT Customer Center.



## 4. NATE (Cont'd)

### Playon

Menu ▶ T Service ▶ NATE ▶ 

- You can use the downloaded contents without connecting NATE.

### Search

Menu ▶ T Service ▶ NATE ▶ 

- You can access NATE to search for information.

### Gamebox


Menu ▶ T Service ▶ NATE ▶ 



- You can play 3D games downloaded from the mobile internet or computer.
- After selecting GXG connection icon, you can connect to NATE game site and download many different types of games.
- \* If you want to send GXG game using PC, download from GXG website ([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.

### T MAP

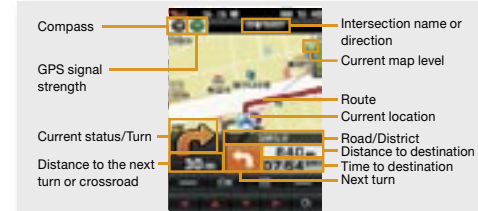
Menu ▶ T Service ▶ NATE ▶ 

- With the satellite-based GPS function, you can use various navigations services including traffic information, location and route guide, and other driver convenience services.
- You can tap  ▶ T MAP to access from the main screen.
- The phone may fail to detect the accurate location in the underground or tunnel 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 website (<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                |

## 4. NATE (Cont'd)

### T MAP (Cont'd)




#### 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.

### WINC

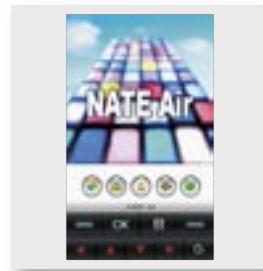
Menu ▶ T Service ▶ NATE ▶ 




- You can connect WINC page to get variety of information.
- From the numeric pad, you can enter WINC (mobile address) then tap  to connect specific website.
- \* Contact the service provider or visit WINC website (<http://www.winc.or.kr>) for further information.

### NATE Air

Menu ▶ T Service ▶ NATE ▶ 



- NATE Air is a broadcasting message service provided by NATE. You can check news, stock market information and sports videos etc.
- When new broadcasting message is received,  will be displayed on the status indicator.
- \* You have to subscribe to NATE Air to be able to use the service. For further information on subscription or any other inquiries, contact SKT Customer Center (1566-0011 <toll-free>, 1599-0011 <charges apply>) or Visit NATE Air website at <http://air.nate.com>.

# 5. W

You can phone allows you to use variety of contents such as wireless internet, e-mail, chat, real-time TV and tossi.



W main screen



MobileWeb Internet

## Menu

Menu ▶ T Service ▶ W

- You can tap  ▶ W to access W menu.

## MobileWeb internet

Menu ▶ T Service ▶ W ▶ 

- You can use wireless internet on your phone as same way as you use on your PC.

## Note

- You can download any contents while using internet within allowable memory space.
- Some of the websites may not show or displayed differently from PC.
- The Mobile Web Internet service does not support online 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

Menu ▶ T Service ▶ W ▶ 

- You can send e-mail, manage sent messages or attached files through your phone. (E-mail, see p.121)

## Mobile messenger

Menu ▶ T Service ▶ W ▶ 

- You can search numbers from the phone or enter numbers to use the messenger service. (Mobile Messenger, see p.121)

## june video

Menu ▶ T Service ▶ W ▶ 

- You can enjoy various types of content including TV, movie, music, game, sports and ringtone, or download them to your phone as multimedia content using the premium service.




## Note

- june service screen and content are subject to change depending on the circumstances of the service providers.
- The default june contents 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 within allowable june memory.
- 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 will be 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. (Protected june downloaded content, live ringtone content and live screen content cannot be deleted)
- If you download content, an information service fee is charged.

## 5. W (Cont'd)

### Real-time TV

Menu ▶ T Service ▶ W ▶ 

- You can watch Real-time TV with your phone.
- Tap  (Left) button to set the current channel as a default or select and view the program schedule.
- You can tap  then tap  to select a channel.
- You can adjust volume with volume button while watching TV.
- ✳ Please be aware that real-time TV service charges extra data information fee plus data calling fee. If you are not subscribed to one of the price plans provided by SKT, an excessive service fee may be charged.

### tossi

Menu ▶ T Service ▶ W ▶ 

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

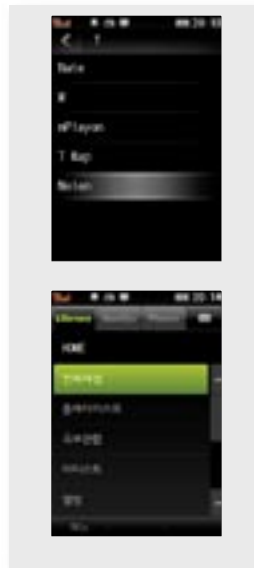
### June contents box

Menu ▶ T Service ▶ W ▶ 

- You can manage, save, and play downloaded music contents or MP3 files. (June Contents Box, see p.85)
- ✳ Contents will be playing with the clear cover closed.







## 6. Melon

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



### Melon box

 ▶ 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  [Select] .
- 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 key) 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)[Menu], 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)[End] 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)).

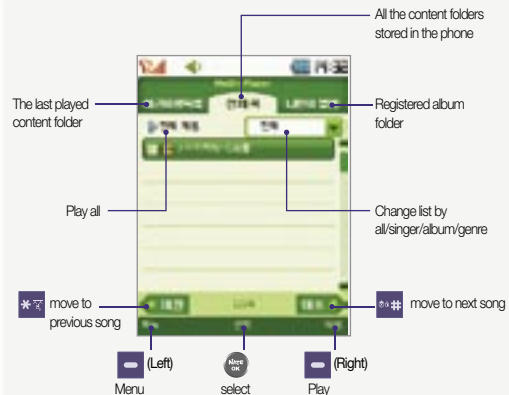
## 6. Melon (Cont'd)

### Melon box (Cont'd)

#### 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]</b> [Menu], 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.

# 6. Melon (Cont'd)

## Melon box (Cont'd)

### Buttons while playing music content



## Searching music



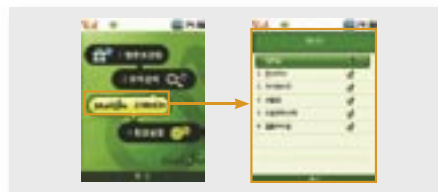
### 1 Searching Melon mobile

- 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.

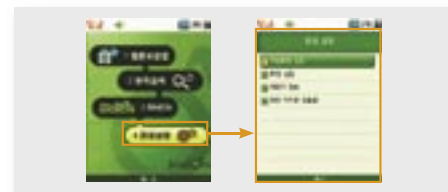
**My page :** You can check the user data in relation with Melon, including cash payment and history.

**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.

# 6. Melon (Cont'd)

## Melon MP3

You can download 'Melon Player' program from SKT, save, play, send and manage MP3 files. Contact the service provider or visit Melon website ([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 website (<http://www.melon.com>), download a Melon player program, and install it on PC.

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

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 website ([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 website 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 p.70)
- ➔ 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 website Customer Center for further information.)

# MEMO

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



## 04 Sound

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4 Etiquette Mode .....	71



# 1. Ringtone

You can set a ringtone for incoming calls.

## Menu ▶ Sound ▶ Ringtone



- To select a ringtone, Tap 'Ringtone' and then select a ringtone from the list (Motorola/Live Bell/My Bell).
- You can set volume by dragging the gage bar left or right.
- Turn On/Off the vibration using 'Vibrate' switch.
- You can also select type of vibration.
- You can adjust the ringtone volume with the volume button when etiquette mode is not on.

### 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 connect NATE to download ringtone.

## Menu ▶ Sound ▶ Download Ringtone




- Downloaded ringtones will be saved in 'My Bell' or 'Live Bell' depending on the type of the ringtone.
- You may check the downloaded ringtones in 'Ringtones Box' in 'Contents'. (Ringtones Box, see p.80)
- If you access NATE with etiquette mode on, you can press and hold volume button to deactivate etiquette mode.

## Download ringtones from 700 service



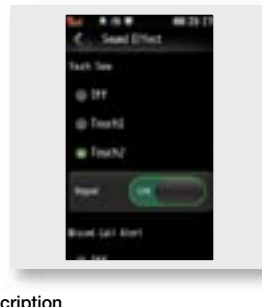
▶ Enter 700 service number ▶

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

# 3. Sound Effect

You can set different sound effects.

## Menu ▶ Sound ▶ Sound Effect



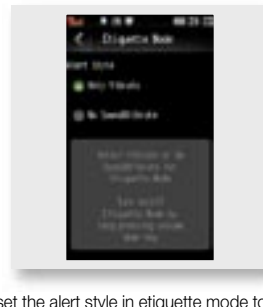
### Menu description


- Touch Tone:** Set the tone that sounds when touching the screen.
- Missed Call Alert:** Set the tone for missed call alert.
- Reminder Alert:** Set the tone for the schedule reminder.
- Power On&Off /Flip:** Set the ton for power on/off.
- Volume:** Adjust the sound effect volume.

# 4. Etiquette Mode

You can set the alert style in etiquette mode.

## Menu ▶ Sound ▶ Etiquette Mode



- You can set the alert style in etiquette mode to either 'Only Vibrate' or 'No Sound&Vibrate'.
- You can activate/deactivate etiquette mode by press and hold the volume button down.
-  will appear when etiquette mode is activated.
- You can use the etiquette mode in a public place. You can still hear ring through the stereo earphone if it is connected to the phone.

# MEMO

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

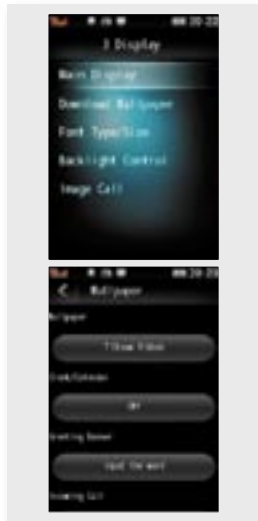


## 05 Display

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5 Image Call .....	77

# 1. Main Display

You can change and set the graphics on main screen.



## Menu ▶ Display ▶ Main Display

- You can select category and pick a graphic from the preview for each categories.

### Menu description

Wallpaper	You can select and set the graphic for the main screen.
Clock/Calendar	You can set the date, clock and calendar on the main screen.
Greeting Banner	You can write a greeting message and have it displayed on the main screen.
Incoming Call	Set the graphic to be displayed when call in incoming.
Outgoing Call	Set the graphic to be displayed when making a outgoing call.
Power On	Set the graphic to be displayed when the power turns on.
Power Off	Set the graphic to be displayed when the power turns off.
NATE	Set the graphic to be displayed when connecting NATE.

### Note

- You can select the main display from 'Default', 'Downloads', 'Photo Box' or 'Livescreen'.
- You can manage livescreen from the 'Wallpaper Box' in 'Contents'.

# 2. Download Wallpaper

You can download wallpaper from NATE.



## Menu ▶ Display ▶ Download Wallpaper

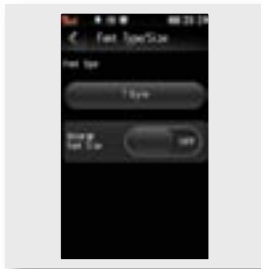
- You can download graphics from NATE.
- Downloaded graphics will be saved on 'Wallpaper Box' of 'Contents'.

### Note

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

## 3. Font Type/Size

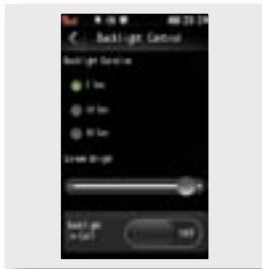
Menu ▶ Display ▶ Font Type/Size



- Tap Font Type button, then select the font you wish to use.
- You can enlarge the font size using 'Enlarge Font Size' switch.

## 4. Backlight Control

Menu ▶ Display ▶ Backlight Control



- You can set the backlight duration.
- Drag 'Screen Bright' gage bar left or right to adjust the screen brightness.
- If you set the 'Backlight in Call' switch on, backlight will stay dim during phone call and when the switch is off, backlight will turn off in 10 seconds.
- If you do not use the phone within the pre-set backlight duration after opening the cover, your phone will turn on the screen saver before turning off the backlight.

## 5. Image Call

When you make a call, you can set image, text or emoticon to display on the receiver's phone.



Menu ▶ Display ▶ Image Call

Menu description

Image Call	You can register photos with various effects, or purchase illustrations, caricatures or charters and have them displayed on receiver's phone.
Lettering Plus	When you make a call, you can also send phrases or emoticons with background or font color of your choice and have them displayed on the receiver's phone.
My Setting	You can change general settings.
Setting	You can set the display, ringtones for Image Call and block the number.

※ You have to subscribe for the image call service.  
Visit Image Call website a <http://imc.nate.com> for further information.

# MEMO

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



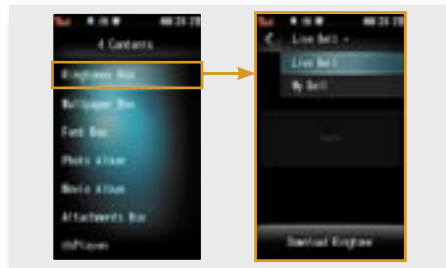
## 06 Contents

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# 1. Ringtones Box

You can check the default ringtones and the downloaded ringtones from the NATE.

Menu ▶ Contents ▶ Ringtones Box

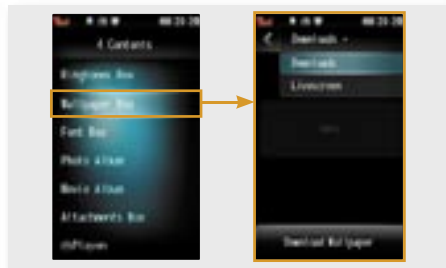


- Tap 'Live Bell ▼' to choose ringtone from 'Live Bell' or 'My Bell'.
- Tap 'Download Ringtone' to download ringtones from NATE.
- You can manage live bell from 'Phone Decoration' under 'Contents' (Phone Decoration, see p.88)

# 2. Wallpaper Box

You can check the downloaded wallpaper from NATE.

Menu ▶ Contents ▶ Wallpaper Box

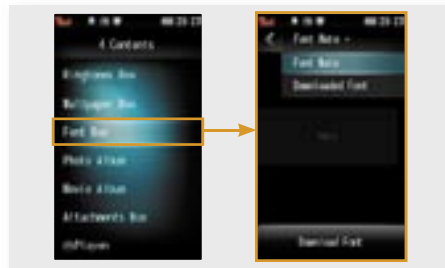


- Tap 'Downloads ▼' to choose wallpaper from 'Downloads' or 'Livescreen'.
- Tap 'Download Wallpaper' to download wallpapers from NATE.
- You can manage livescreen from 'Phone Decoration' under 'Contents' (Phone Decoration, see p.88)

# 3. Font Box

You can store fonts downloaded from NATE or Motorola website.

Menu ▶ Contents ▶ Font Box



- Tap 'Font Mate ▼' to choose font from 'Font Mate' or 'Downloaded Font'.

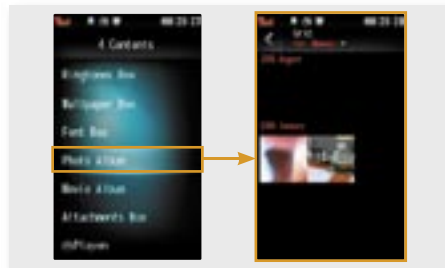
**Font Mate:** Downloaded font from NATE  
**Downloaded Font:** Font provided and downloaded from the Motorola website.

- Tap 'Download Font' to download font from NATE.

# 4. Photo Album

You can view photos taken with your phone or received from MMS.

Menu ▶ Contents ▶ Photo Album

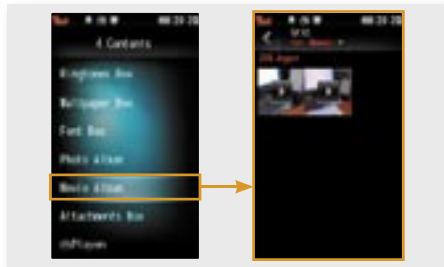


- You can transfer your photo from your phone to PC with Sync program.
- Select the photo then tap 'Menu' button to select/delete all, manage the folder, and view/sort the file.

## 5. Movie Album

You can view movie clips taken with your phone or received from MMS.

Menu ▶ Contents ▶ Movie Album

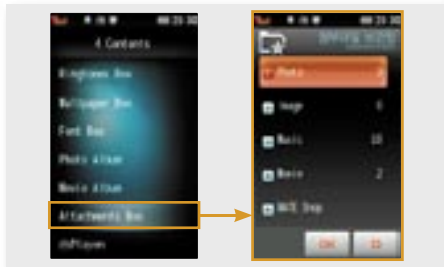


- You can transfer your movie clip from your phone to PC with Sync program.
- Select the movie clip then tap 'Menu' button to select/delete all, manage the folder, and view/sort the file.
- If a movie file is lower than 950kbyte or set as movie mail, you can send as a MMS message.  
- In this case, data fee will be charged.

## 6. Attachments Box

You can store contents which will be attached to MMS.

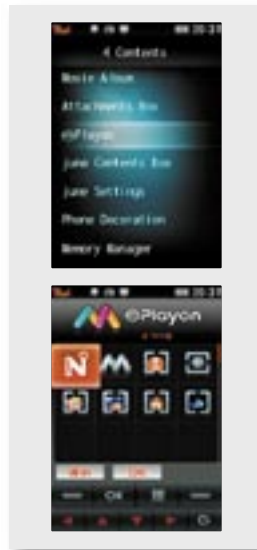
Menu ▶ Contents ▶ Attachments Box



- You can check photos, pictures, music, and video content in the attachment file box, or download new content from NATE content shop.  
(Attachments Box management, see p. 123)

## 7. @Playon

You can use the downloaded contents without connecting NATE.



Menu ▶ Contents ▶ @Playon

- If the phone is set to mute in preferences of @Playon, the phone makes no sound when you move between the @Playon folder menu.
- If your phone has insufficient memory, delete existing contents before trying to download new contents.
- You can answer a call while you use the content, and return to the content after the call.

Menu description

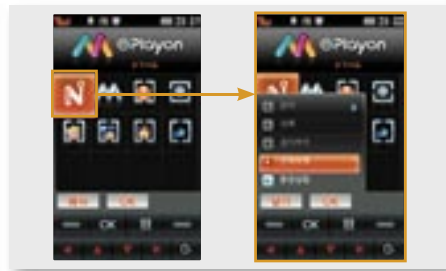
	NATE home	Move to NATE menu		@Playon	Access to @Playon service
	Mobile Cyworld	Access Cyworld		T MAP navigation	Access T MAP navigation service
	Navigation for pedestrian	Access NATE navigation for pedestrian		Web surfing	Access mobile internet.

Note

- If you have downloaded @Playon content when your phone has insufficient memory, TSM (memory manager) will let you download the content after deleting the stored contents in the phone (you cannot delete protected june contents, live bell, and live screen contents).  
\* **TSM (Memory Manager) function that manages the memory and asks you if you wish to delete the existing content.**
- If you delete all contents from @Playon, contents stored in Game box will be deleted.
- If you download contents from @Playon, there will be extra service and data information charges will apply.

## 7. Playon (Cont'd)

### Using downloaded content menu









Manage	You can modify (rename) the selected content, move the content, move the folder, and check the information.
Delete	You can delete the selected content.
Add folder	You can create a folder to manage the content.
Delete all	You can delete all the downloaded content. (If you select Delete all, all the contents in Game Box will be deleted.)
Setting	You can check the memory and set the volume and auto sorting order of the downloaded content.

## 8. june Contents Box


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



Press  (Left) ▶ Press  ▶ Press 

- You can select the content you want to play by pressing .
- You can download the music content as long as the memory capacity allows.
- You cannot play the content which is not completely downloaded. You can resume downloading by pressing  (Right).
- You can receive a call while playing the music content. The phone returns to the music play mode after the call.
- You can control volume with  (Volume key) as the content is being played. The phone continues playing music even if you close the folder.
- You can select a section to be repeated by pressing . If you press  again, the selected section is repeated (for vertical play).
- If you press , 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.88)

### Note

- If you download content from wireless internet (NATE, june, , 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.



# 8. june Contents Box (Cont'd)

## 1 NATE player screen and keys



### Using menu on the NATE Player window

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

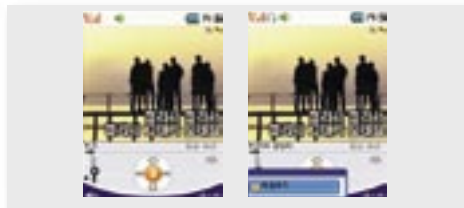
### Using menu while playing the music content (for vertical play)

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

## 2 Keys while playing music content

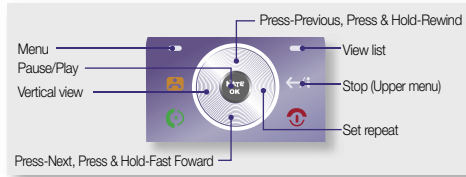
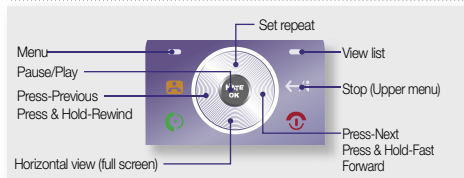
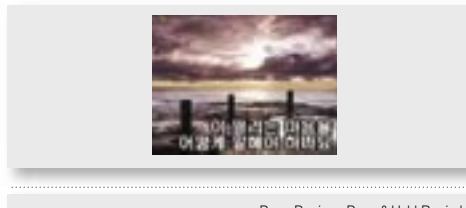
### ■ For vertical play

Select content in NATE Player screen ▶ Press (Right)



### ■ For horizontal play

In the vertical view ▶ Press

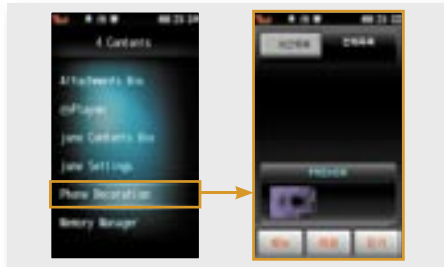




- You can adjust volume during vertical/horizontal play by pressing (Volume key).
- You can release the lock setting by pressing down the lock button.

## 9. Phone Decoration

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

Menu ▶ Contents ▶ Phone Decoration

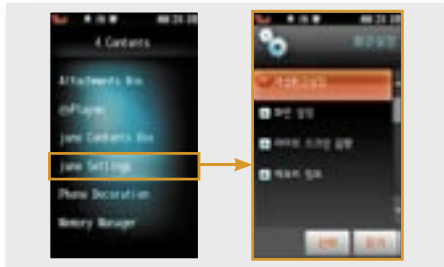


- Tap  to set live bell/livescreen, delete, manage or delete all.
- Tap  to play the selected contents.

## 10. june Setting

You can change and set play preference, display setting, livescreen volume, and memory information.

Menu ▶ Contents ▶ june Setting

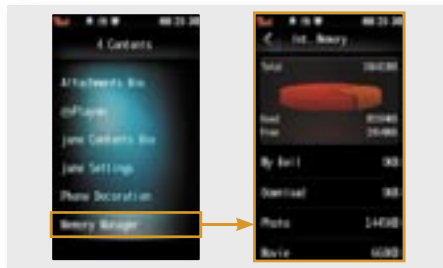


- You can set play preference, brightness etc.
- You can enable/disable the preview function.
- You can set the background music on/off from livescreen.
- You can check the total memory, used and available memory of your phone.

## 11. Memory Manager

You can check the total memory, used and available memory of your phone.

Menu ▶ Contents ▶ Memory Manager



- If external memory is being used, tap 'Int. Memory ▼' to select 'Int. Memory' or 'Ext. Memory'
- If you tap each category, you can move to where contents is stored.

# MEMO

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



## 07 My Moto

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# 1. TU

## Before use

### ■ What is satellite DMB (Digital Multimedia Broadcasting)?

Satellite DMB refers to new media broadcasting service to allow the mobile phones to directly receive broadcasting radio waves from satellite DMB broadcasting center therefore you will be able to watch high-quality broadcasting contents anywhere, anytime.

### ■ What is TU?

TU is a mobile broadcasting service provider, allowing users to watch satellite DMB through their mobile phones. Visit TU website at <http://www.tu4u.com> for further information on TU services.

### ■ When watching DMB broadcasting

- In regions with weak radio waves, video contents may get slower or stopped.  
Use satellite DMB antenna to receive better radio waves.
- If you watch DMB for extended period of time, it will lead to higher power consumption.  
If low battery indicator appears, charge the battery before use your phone again.
- Under direct sunlight, you may find it difficult to see the screen.

### Note







- When you have connected satellite DMB antenna to your phone, do not hold the antenna and shake or swing the phone.  
The antenna or your phone may get damaged.
- In public areas, you will be able to watch the broadcasting without connecting the antenna to your phone.  
If you have problem with service signal, connect the antenna for better reception.
- Do not block the antenna with your hands while watching DMB since it may cause poor reception.

## Using TU

### Menu ▶ My Moto ▶ TU



- You may press DMB button on the right side of your phone to access TU directly.
- DMB will be available in landscape proportion.
- You will be able to watch DMB and control buttons with the clear cover closed.

	Video Channel	You can watch variety of video channels such as education, movie, entertainment, news.
	Audio Channel	You can use variety of music and audio channels.
	Premium Channel	You can watch the premium channels when subscribed to extra services. (Extra charges apply) [For further information on premium subscription, contact TU media Customer Center (1544-7114)]
	Contents	You can check the captured, recorded files made while watching DMB.
	TU inbox	You can check the notice or other messages received.
	Setting	You can change different settings.

## 2. Camera

You can use camera to take photo and record a video.

### Before using camera

- It is recommended that the object is still when you take a photo.
- Hold the phone with both hands to prevent shaking.
- Use soft cloth when you clean the camera lens.
  - Camera lens can be damaged.
- 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 in dark places, set the maximum brightness.

### CAUTION

- **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 validation 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.**
- **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.







### Taking photos

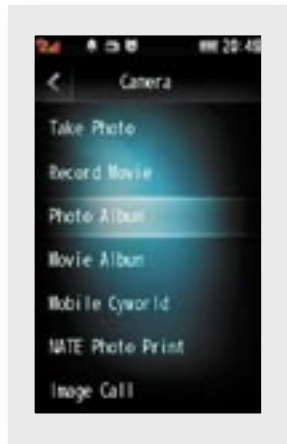
#### Menu ▶ My Moto ▶ Camera ▶ Take Photo

- You can press Camera button on the right side of your phone to move directly to the photo preview screen.
- Press Camera button from the preview screen to take a photo.
- Tap the touchscreen gently to see the 'Brightness', 'Camcorder' or 'External Memory' button.

#### Menu description

	Set the brightness of the screen.
	You can change to camcorder.
	You can save photo to external memory.
	You can view photo album

## 2. Camera (Cont'd)



### Photo Album

Menu ▶ My Moto ▶ Camera ▶ Photo Album

- You can view and manage the photo.
- If you press the thumbnail from photo album you can see the enlarged photo.

#### Menu description

Send/ Register	<b>via Message:</b> You can attach photo and send through MMS. <b>Mobile Cyworld:</b> You can upload photo on mobile cyworld website. <b>e-mail:</b> You can attach photo and send through e-mail. <b>Image Call:</b> You can register photo and use it to image call. <b>Bluetooth:</b> You can send photo through Bluetooth.
Display Setting	You can set the photo as a wallpaper or use it in other circumstances.
Info	You can check the name, and image size, and files size etc.
Delete	You can delete the selected photo.







- You can press Camera button on the right side of your phone to move directly to the photo preview screen.
- Press Camera button from the preview screen to take a photo.
- Tap the touchscreen gently to see the 'Brightness', 'Camera' or 'External Memory' button.

### Record Movie

Menu ▶ My Moto ▶ Camera ▶ Record Movie

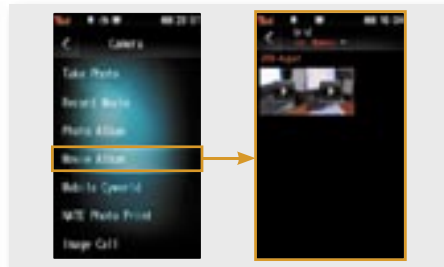
#### Menu description


	Set the brightness of the screen.
	You can change to camera.
	You can save movies to external memory.
	You can view movie album.

## 2. Camera (Cont'd)

### Movie album

Menu ▶ My Moto ▶ Camera ▶ Movie Album



- To move to Movie Album, press  (Right) 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.

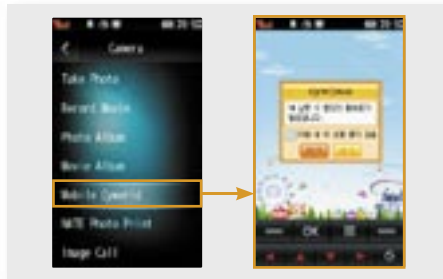
**Info. Manager:** Manage the movie file and folder.  
- File Info/Manager: Check the movie information, and rename the file.  
- Set the file lock/unlock.  
- Folder Manager: Edit the folder, rename it, and set lock/unlock.

**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.

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

### Mobile cyworld

Menu ▶ My Moto ▶ Camera ▶ Mobile Cyworld

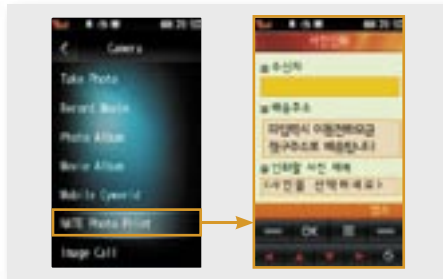


- You can access mobile cyworld to upload photos and movies.

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

### NATE photo print

Menu ▶ My Moto ▶ Camera ▶ NATE Photo Print



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

\* Contact the service provider or visit NATE Photo website at <http://photo.nate.com> for further information.

# 3. Subway Map

The phone provides the nationwide subway route map. The information is subject to change depending on the circumstances. (\*English is not supported)

## View route map

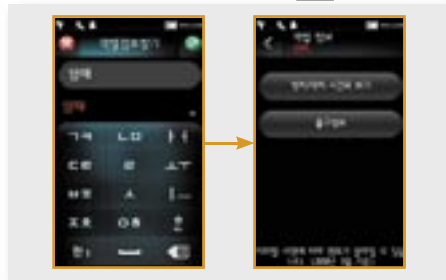
Menu ▶ My Moto ▶ Subway Map



- Tap **서울/수도권** to check the subway map in different cities.
- Tap **🏠** to see the information on lost and found center.

## Station information

Menu ▶ My Moto ▶ Subway Map ▶ **🏠**



- You can enter name of the station to search from information on first/last train, schedule, and transfer information.
- You can check the time for first/last train for weekdays, Saturdays and holidays.

## View by line

Menu ▶ My Moto ▶ Subway Map ▶ **🏠**



- You can check the subway map of each line.

## Search route

Menu ▶ My Moto ▶ Subway Map ▶ **🏠**



- You can enter 'Departing Station' and 'Arriving Station' to find out the route.
- Tap **🔍** to find the number of transfers and the estimated time categorized in to 'Least transfer information' or 'Shortest distance'.
- You can tap **📌** to add information to 'My Route'.



## 4. Dictionary

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



### Using dictionary

#### Menu ▶ My Moto ▶ Dictionary

- Select English-Korean or Korean-English dictionary.
- Tap the text entry box and enter the word.
- You can tap the word from the list to check the meaning.

#### Button description



You can check the meaning of the previously searched word.



You can save word you have searched.



You can enlarge the size of the font.

### Saved word

#### Menu ▶ My Moto ▶ Dictionary ▶ Saved Word

- You can see the save word.
- Tap 'Previous', 'Next' to check the word in the list.

### Word card

#### Menu ▶ My Moto ▶ Dictionary ▶ Word Card

- You can shuffle the saved words randomly, then check the meaning.
- Tap 'Word Card' to shuffle the words randomly and then touch the screen to see the meaning of the words.

### Note

#### Downloading via PC-Sync Program

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

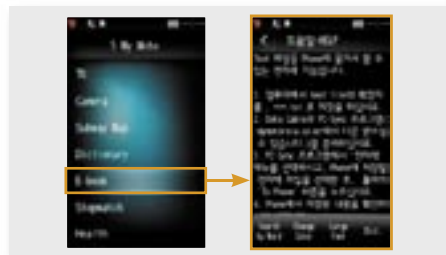
#### Downloading via USB Mass Storage

- 1) Go to Motorola website ([www.mymotorola.co.kr](http://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.
  - You can use an e-dictionary menu if there are e-dictionary database.

## 5. E-book

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

Menu ▶ My Moto ▶ E-book



- You can save up to 200 E-book files, with maximum 1024kbyte. The maximum number of files that can be stored in the phone varies depending on the file size.

### Button descriptions

	You can enter the word to find out the meaning.
	Change the color of the background.
	You can enlarge the font size.
	You can tap word within the E-book text file to find out the meaning.

## 6. Stopwatch

You can use the phone as a stopwatch.

Menu ▶ My Moto ▶ Stopwatch



- Tap to begin time recording and tap to end the time recording.
- Tap to record maximum 20 lap time.
- Tap to stop the time recording then you can either tap or to reset or resume the time recording.

### Note

- You cannot use the Stopwatch function if you close the clear cover.

## 7. Health

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

Menu ▶ My Moto ▶ Health

### 1) Classification

- You can view 4 types of classification and check your type by Facial Features/ Appearance, Personality, and Health.

### 2) Test for Types

- You can find out your body types answering 12 different questions.
- Tap the answer following the question, and tap next to move to the next question.
- Tap save to save the text while you are answering.

### 3) Recommended Food

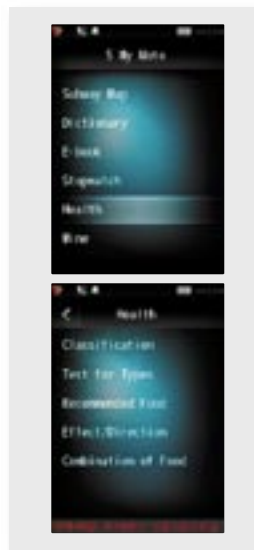
- You can find out the recommended food according to the symptoms on your body.

### 4) Effect/Direction

- You can find out effects and direction of traditional oriental medicine.

### 5) Combination of Food

- You can find out combination of food to maintain your health.



## 8. Wine

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



### Menu ▶ My Moto ▶ Wine

#### 1) Search

- You can search wine by name, type, purpose, and taste.

#### 2) Recommendation

- You can search recommended wine as a gift by relations, age, and gender.

#### 3) Tips for Wine

- You can check and learn tips for wine.

#### 4) Cheese story

- You can find out type and taste of the cheese.

#### 5) Tasting note

- You can record the taste of the wine and save it to the phone.



# 08 Organizer

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# 1. Alarm

When the pre-set time reaches, your phone will ring or vibrate to alert you.

Menu ▶ Organizer ▶ Alarm



- You can tap **New** to add new alarm.
- When the setting is done, tap **Save** to save the alarm.
- You can add up to 7 alarms.
- You can set the alarm on/off from the quick setting bar on the main screen.

## Setting List

### Time

- You can set the time when the alarm to be activated.

### Day

- You can set the day or multiple days.

### Snooze

- You can snooze on/off. If Snooze is on, alarm will repeat until you press **Snooze** button.

### Ringtone

- You can set the ringtone that will ring when the time reaches.

### Ringtone in Etiquette Mode

- You can set the ring on/off when the phone is set in etiquette mode.

### Name

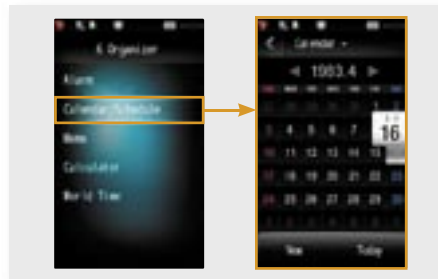
- You can enter the name of the ringtone.

# 2. Calendar/Schedule

You can view monthly/daily schedule or add new schedules to your phone.

## View calendar

Menu ▶ Organizer ▶ Calendar/Schedule ▶ Calendar



- Tap **Left Arrow**, **Right Arrow** to see the previous/next month.
- Tap specific day to see the daily schedule.
- Tap **New** to add new schedule.
- Tap **Today** to check today's schedule.

## View schedule

Menu ▶ Organizer ▶ Calendar/Schedule ▶ Schedule



- Tap **Left Arrow**, **Right Arrow** to see the previous/next day.
- Tap specific schedule to check detail information.
- Tap **New** to add new schedule.
- When you are checking other schedules, you can tap **Today** anytime to check today's schedule.

## 2. Calendar/Schedule (Cont'd)

### Add schedule

Menu ▶ Organizer ▶ Calendar/Schedule ▶ 



- When the schedule is set by the user, your phone will ring or vibrate to alert you and the schedule information will appear on the screen.

#### Schedule

- You can enter the name of the schedule.

#### Date

- You can set the date of the schedule.

#### Time

- You can set the time of the schedule.

#### Place

- You can set the place of the schedule.

#### Period

- You can repeat the schedule everyday, daily, monthly, and yearly.

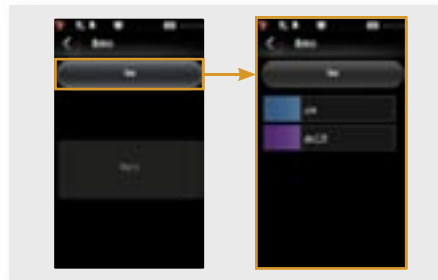
#### Memo


- You can add a memo of the schedule.

## 3. Memo

| You can store up to 50 memos in the phone.

Menu ▶ Organizer ▶ Memo

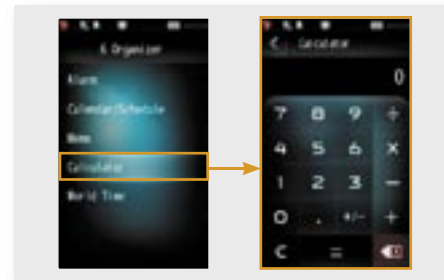



- Tap  to add a new memo.
- Your memo can be maximum 48 letters long in Korean and maximum 96 letters long in English.
- You can touch the label on the left of the memo to categorize them.

## 4. Calculator

| You can make simple calculation with the phone.

Menu ▶ Organizer ▶ Calculator



- Tap  to delete a number you have entered.
- You can use the operators several times in a calculation.