

4. NATE .. You can access NATE to search information or download various contents such as games and ring tones.

● (Left)[Menu] ▶ 1. NATE ▶ 4. NATE ▶ Select NATE



Buttons used for NATE

● (Left)[Menu]	Move to the NATE browser menu.
● (Right)[Up]	Move to the upper layer screen.
● (Red circle)	Move to the desired item.
● (Red circle with white bar)	Press- Select/Execute. Press & hold- Move to NATE home.
←	Move to the previous window.
● (Red circle with white bar)	Exit NATE.

Menu

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

- Press and hold [NATE] to connect NATE.
- ※ Data call rate and information service fee are charged when you use NATE. Visit M Customer Center or contact SKT Customer Center (1566-0011, 1589-0011 (charged)) for further details.
- ※ If you download content from wireless internet (NATE, June, @ Payon, 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.
- ※ 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 web surfing, e-mail, chatting, real-time TV, tossi and It's box. (You can go to the W menu directly by pressing [W] on the standby screen.)

1. Mobile Web Internet

● (Left)[Menu] ▶ 1. W ▶ 5. W ▶ Select Mobile Web Internet



- You can enjoy mobile web surfing with the same screen on the mobile phone as on PC.
- You can use various image or text content by searching on the initial screen, or entering the directory links or URL.
- Use the [Up], [Down] (volume button) to enlarge or reduce the screen.

Note

- You can download any content during web surfing until the memory gets full.
- Due to the characteristics of the mobile web browser, in the course the content is converted into the format supported by the mobile phone, the details can be deteriorated or the structure can be changed.
- 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 data rate service. Note that an excessive data service fee can be charged depending on the rate service you select. See the rate system guide or contact SKT Customer Center (1566-0011, 1589-0011 (charged)) for further information.

2. e-mail

● (Left)[Menu] ▶ 1. [E-mail] ▶ 5. [Select e-mail]

- As in PC, you can send e-mails or retrieve and manage the text, image, photo and attached file of the received e-mails on the phone. (See p.155 e-mail).

3. Mobile messenger

● (Left)[Menu] ▶ 1. [E-mail] ▶ 5. [Select Mobile Messenger]

- You can search numbers in the phone or enter numbers to use the real-time messenger service. (See p.154 Mobile messenger).

4. June video

● (Left)[Menu] ▶ 1. [E-mail] ▶ 5. [Select 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.



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 a call while using the June service. When the call is finished, the June screen is displayed.

* If you download content, an information service fee is charged. See the rate system guide or contact SKT Customer Center (1566-0011, 1599-0011 (charged)) for further information.

* 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).

* About TSM (Memory Manager)? If you wish to download content when the memory is full, the manager function is started, asking you if you wish to delete the existing content.

5. Real-time TV

● (Left)[Menu] ▶ 1. [E-mail] ▶ 5. [Select Real-time TV]



- You can watch the ground-wave and cable TV.
- Press ● (Left)[Menu] to set the current channel to the default channel, or check the daily program table.
- Press [Home], select a channel, and press [Move channel] or ● (Right) to watch the channel.
- * A call rate and an additional information service fee are charged for the real-time TV service. Note that an excessive call rate may be charged if you don't subscribe for the SKT's rate system. See the rate system guide or contact SKT Customer Center (1566-0011, 1599-0011 (charged)) for further information.

6. i's box

● (Left)[Menu] ▶ 1. [E-mail] ▶ 5. [Select i's box]



- You can produce a LCC file with the photo or video taken or stored in the phone, and save and manage the file. Or you can register the file in i's box site, and share the file with other users.
- * You should subscribe for this service and pay the call charge. See the rate system guide or contact SKT Customer Center (1566-0011, 1599-0011 (charged)) for further information.

7. fossi

● (Left)[Menu] ▶ 1.2 ▶ 5.1 ▶ Select fossi



- This wired/wireless interactive community service enables you to share your feeling and random thought with your friends with simple sentences.
- ※ You should pay the call charge for using this service. Refer to the guide on the service charge or visit the fossi home page for details.

8. june content box

● (Left)[Menu] ▶ 1.2 ▶ 5.1 ▶ Select june content box



- You can save/manage or play the downloaded music content or MP3 file by accessing the wireless internet (See p.97 june content box).
- The content are played regardless of opening/closing of slide.

6. Game Box

- You can play the 3D games downloaded through wireless Internet or PC.

● (Left)[Menu] ▶ 1.2 ▶ 6.1



- You can access GXG by selecting the GXG access icon and pressing **OK** and download 3D games from GXG.
- ※ In order to transmit the GXG games to the phone from PC, you need to download and install GXG Porter from the GXG website (www.gxg.com) before downloading the games.
- ※ When you download games through wireless internet, an excessive packet fee may be charged. Visit GXG website (www.gxg.com) and check the information.

7. Search

- With the NATE wired/wireless portal search service, you can find the hot key words and receive information on various subjects.

● (NATE) ▶ Select Search



- ※ An additional data call rate and information service fee are charged for the Search service. See the rate system guide for further information.

8. Melon ..

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

[NATE] ▶ Select Melon

1. Melon box

- You can save, manage and play the music content downloaded from Juno or Melon.
- You can select the content you want to pay 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 Up], [Volume Down] (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 [Repeat]. If you press [Repeat] again, the selected section is repeated.
- If you press [Left] [Menu], you can use the multi-tasking function to change settings, to access the content page, or to manage text messages while playing music content.
- If you press [Left] [End] while you are connected to content page, 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).
- * If you download content from wireless Internet (NATE, Juno, Payon, Game Box, Melon, 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 (See p.117 Bluetooth).
- * A content service fee and a data service fee are charged if you use the Melon service. See the rate system guide or contact SKT Customer Center (1566-0011, 1599-0011 (charge)) for further information.

1. Melon player screen and buttons



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 send/read messages, use mobile messenger and e-mail.
- Delete content : You can delete 2 or more content.
- 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 [Left] [Menu], you can rename title, set/release protection, delete, or manage message.
- Lyrics : You can download or update lyrics 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.

2. Buttons while playing music content



2. 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.

3. Melon

- 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 charge 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.

4. Settings

Play environment : 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.

5. Melon MP3

You can download the 'Melon Player' program from SKT, and save, play, send and manage MP3 files. Contact the service provider or visit Melon home page (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 MP3 files (JOG file).

■ Downloading Melon Player

1. Access Motorola (<http://www.mymotorola.co.kr>), subscribe, and log in.
2. Select the Download Center in 'MOTORPRODUCT Product Information', and click Melon MP3 Player.

3. If no USB driver program is 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 ▶ Finish installation

Note

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

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

Note

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

5. Contact the Meon home page (<http://www.melon.com>), download a Melon Player program, and install it on PC.

Note

Click 'DOWNLOAD Start' in Melon MP3 Player on the Motorola home page.

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

■ Downloading MP3 files

1. Access the Meon home page (www.melon.com) and subscribe to it as a member.
2. In case of saving an MP3 file in the cell phone, make sure to turn on the cell 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 cell phone.
 - ※ To send files to the phone, the SKT integrated USB driver is required (See Melon home page 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 Meon.

■ Playing MP3 files

- You can check an MP3 file downloaded to the phone via 'Melon box' (See p.64 Melon box).
- Only MP3 files with extension DCF can be played in the phone.

Note

- This service is available for the customers who have an integrated ID issued from SKT membership site T-World (<http://www.world.co.kr>).
- In case of downloading or enjoying MP3 files with 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 cell phone authorized. (Contact the service provider or see Meon home page Customer Center for further information.)

6. PMP

You can download various video content (movie, video lecture, etc.) provided by SKT to PC or phone.

About PMP?

With the Portable Multimedia Player (PMP), you can enjoy various types of content including video, music and image at any time and place.

How to use PMP

- To use the PMP function, you need to join the membership and register your phone as the PMP phone in the Sizzle home page (<http://pmp.nate.com>). And the USB driver and the PMP manager program should have been installed in the PC.
- Using the PMP manager program, you can send the content from PC to phone.

- When you send content to the phone, if the internal memory is insufficient, a dialog box pops up, asking you if you wish to send the content to the external memory. If the internal memory has sufficient space, a memory selection window appears. (It is recommended to use the external memory since most of the content requires more free space than the internal memory.)
- When you reset the phone, you cannot play the content stored in the external memory. In this case, to play the content, connect the call to the PMP manager and have the PMP to recognize your phone.
- You cannot play the PMP content in the external memory which has not been connected to the PMP manager since the phone was reset. In this case, you need to connect the phone to the PMP manager.
- The phone supports horizontal view only when playing content.
- Contact the service provider or visit Sizzle home page (<http://pmp.nate.com>) for a service fee and further information.

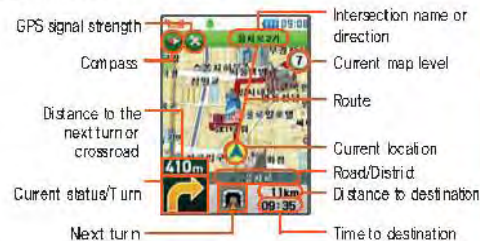
9. T MAP

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

[NATE] ▶ Select T MAP

- On the standby screen, press **[Home]** to go to T MAP.
- You can use the T MAP service on the electronic map.
- The phone may fail to detect the accurate location in the underground or tunnel where GPS signal is blocked.
- If the phone vibrates severely, there can be a vibration on the screen.
- The function is maintained if you close the slide while using T MAP navigation.
- It is dangerous to use the phone while driving a car. Make sure to check the navigation information before starting a car or have one of the passengers to use the service.
- If the information from the 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 home page (<http://tmap.world.co.kr>) for service and other further information.

T MAP navigation screen




T MAP buttons

- [Left] [Menu] : Select [Menu]
- [Right] [Up] : Previous menu
- [Home] : Select/Reselect
- [Back] : Turn map (counterclockwise)
- [2x] : Fix map (original position)
- [3x] : Turn map (clockwise)
- [5x] : Zoom in map
- [6x] : Zoom out map
- [Home] : T MAP (Press - T MAP menu, Press & Hold - Start navigation)



- 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 & Location WAP : The phone provides variety of information on travel.
- Location WAP : You can receive information from the navigation service internet sites.

Note

- The map data takes approx. 67MB of memory, and is subject to change according to upgrade. If you delete the map data, you can use as much memory space. (See p.176 Resetting (T-MAP reset).)
- The T-MAP navigation program can be deleted on Playon. You can re-download the map by pressing  on the standby screen. A data service fee is charged for downloading the map.

1. NATE navigation for pedestrian

 [NATE] on the standby screen ▶  Playon ▶ 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 shadow area such as in building or underground.
 - The function is maintained if you close the slide while using the NATE navigation service.
- ※ See HELP for a service fee and further information.



- My location : Your current location is displayed on the electronic map.
- Navigation : You can use various search menus to find the route to the destination.
- Convenience : You can use building information, marathon assistance, bio-rhythm, calorie calculator, daily exercise log, and other convenience functions.
- Settings : You may change various settings of the navigation service.
- Help : You can use variety of information on pedestrian navigation service.

2. Emergency call (mobile security)

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


Press & hold  on the standby screen. ▶ The mobile security screen is displayed after a vibration. ▶ Connected 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.
- ※ To use this function, you need to subscribe for the mobile security service. If you have not subscribed for the service, you are not connected even if you press and hold .

Note

How to subscribe for mobile security

-  [NATE] → MAP → Safety → (GPS emergency call), and then, subscribe for the service.

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


10. WINC (mobile address) •• You can easily access a wireless Internet site by entering numbers instead of a complex domain address.

 [NATE] ▶ Select WINC



Recommended phone page

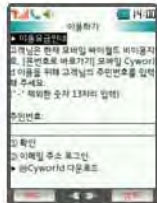
Site	Mobile address	Site	Mobile address
SK Telecom	**	Lotte Mall	452
Daum	3355	Seoul Metropolitan Government	702
Naver	369	Korea Tourism Organization	1330
Yahoo Korea	9090	Seoul Bus Information	287
SBS iTV	727	National Information Development Center of Korea	6432
GS Eshop	4747	Korea E-government	6439
CJ Mall	2525	Incheon International Airport	247


- You can access the wireless Internet site if you enter WNC (mobile address) and press .
 - List of the recommended phone pages may vary depending on the circumstances of the service provider.
- ※ Contact the service provider or visit WNC home page (<http://www.wnc.or.kr>) for further information.

11. Nate Phone P

- You can use Mobile Cyworld on your phone.

Enter your phone number on the standby screen ▶ Press  [Phone P]




- Select a mobile number in the Call list, press , and select 'Cyworld home page'.

※ Contact the service provider or visit Cyworld Mobile home page (<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 T Interactive service screen, use  to select a service.

- 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 , and release the setting in Settings.

※ A service fee is charged when you use this service. Contact the service provider or visit T-Interactive home page (www.tinteractive.co.kr) for application for the service and further information.

05. Sound




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1. Selecting ringtone

- You can set a ringtone.

● (Left) [Menu] ▶ 2 (Ring) ▶ 1 (Set)



- In addition to the default ringtones stored in your phone, you can download various ringtones from the melody downloading service of your service provider.
- 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  or  (Volume auto) to adjust the volume.
- You can manage live ringtones in 'Setting phone' menu of 'Content box' (See p.100 Setting phone).

2. Downloading ringtone

- You can download a ringtone from NATE.


● (Left) [Menu] ▶ 2 (Ring) ▶ 2 (NATE)



- You can find the downloaded ringtones in 'My ringtone' or 'Live ringtone' depending on the ringtone type.
- You can also find the downloaded ringtones in the 'Ringtone box' menu of 'Content box' (See a.91 Ringtone box).

1. Downloading ringtones from 700 service

Enter 700 service number ▶ Press 

- Select a ringtone according to the voice announcement. Open the message received from 700 service, and press  to download the ringtone.
- The ringtones downloaded from 700 service are stored in 'My ringtone'.

3. Selecting vibration type

- You can select different vibration types.

● (Left) [Menu] ▶ 2 (Ring) ▶ 3 (Vibrate)



- You can select different vibration types with different intervals or rhythms.

4. Setting ring/vibration

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







● (Left) [Menu] ▶ 2 (Ring) ▶ 4 (Call)



- If the Etiquette mode is on, the phone vibrates for receiving calls even if you change the setting in 'Setting ring/vibration'. When the Etiquette mode is released, the phone returns to the latest setting.


- The message alert tone is depending on the message alert setting (See p.158 Setting message alert).

Ring/Vibration icons

	Ring		Vibration		Ring & Vibration
	Vibration then Ring		Ring volume increases		No Ring & No Vibration

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 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.

In the etiquette mode



Vibration	: Power on, ring, alarm (except morning call), message alert (except when Message alert is off)
Mute	: Ring back tone, power off, dialog box tone, out of svc coverage alert, menu tone, key tone, slide effect tone, low battery alert, shutter tone, min timer
Emergency alarm	: Emergency message alert
Sound	: Photo/video taking tone, morning call
※ About emergency message? Emergency message is transmitted by the service provider to notify the users of emergency situation in a specific area so that the users can take the appropriate action.	

5. Adjusting volume

- You can control volume for each function.

 (Left) [Menu] ▶  ▶ 



- Adjust the volume with , and press  [Save] to save the setting.
- If the live screen is selected, the effect tone is depending on the environment of phone (See p.169 Live screen sound). If the live screen tone is off, no sound is heard.



Earpiece volume	: Control the earpiece volume
Ring	: Control ring volume
Effect tone	: Control phone operating effect tone
Alert	: Control volumes of various information alerts
System alarm	: Control volumes of various alert tones
Alarm	: Control volume for alarm
Standby screen	: Control volume for standby screen
@Playon	: Control volume for @Playon menu

6. Selecting effect tones

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

 (Left) [Menu] ▶  ▶ 



- You can set the effect tone with  or  (Volume button) 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.

Operating effect tone	: You can select a theme package or custom theme.
Power on/off tone	: Effect tone for power on/off
Key tone	: Effect tone for key action
Slide tone	: Effect tone for slide opening/closing
Dialog box tone	: Effect tone for pop-up window
Menu tone	: Effect tone for menu selection

7. Selecting alert tones

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

 (Left) [Menu] ▶  ▶ 



Alert theme	: Select the theme package or custom theme
Missed call alert setting	: Set the missed call alert tone
Repeat count	: Set the repeat count of the missed call alert tone
Schedule alarm tone	: Select the schedule alarm tone
Anniversary alarm tone	: Select the anniversary alarm tone
D-Day alarm tone	: Select the D-Day alert tone
Meeting Planner	: Select the meeting planner alarm tone

8. Setting system alert tones

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

● (Left) [Menu] ▶ ▶



- Connect tone : When the call is connected
- Disconnect tone : When the call is disconnected
- 1 min timer : At every minute since the call is connected
- Out of SVC alert : When the phone is out of the service coverage
- Low battery alert : When the battery is low

9. Setting alarms

- The phone alarms when you press Volume button, open the slide or at every hour.

● (Left) [Menu] ▶ ▶



- You cannot set time alert when the start time is the same with the end time.
- If you select 'Press volume button' for time alert, you can view the time by pressing and holding the volume button when the slide is closed.

10. Setting My Etiquette

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

● (Left) [Menu] ▶ ▶



Ring/Vibration setting

- All vibration : Same as the Etiquette mode (See p80, Setting Etiquette mode).
- Alarm & Alert only : The ring/vibration setting is applied to alarm, schedule, anniversary, D-day, meeting planner alarm only (See p79 Setting ring/vibration).
- All ring/vibration off: No ring & No vibration

- is displayed on the standby screen during the selected time for the My Etiquette mode.
- If the screen carrier is connected, you can hear the ring through the headset.
- You cannot set the My Etiquette mode if the start time is the same with the end time.
- My Etiquette mode may not be applied to some of the supplementary contents.
- My Etiquette mode is not applied to morning call, emergency message alert and photo/video taking tone (See p80 Emergency message).

06. Display



- | | | | |
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1. Setting wall

You can change the graphics for 'Standby screen', 'Incoming call', 'Outgoing call', 'Power on', 'Power off' and 'NAI= access screen' and select 'Setting standby screen'.

● (Left) [Menu] ▶ 4 3 ▶ 1



- You can set graphics for Main Screen, Flash Screen, Color, My Gallery, Photo Box, Video Box, Live Screen, and Download Screen.
- You can download graphics until the memory gets full from NATE. (See 0.58 NATE).

- You can find the downloaded graphics in 'Wall Box' of 'Content box' or in 'Phone Theme' of 'Payon'.
- When setting a graphic, you can select a photo in the Photo Box or a video in the Video Box as the wall. Press ● (Right) [Take] to take a photo or video, and apply the image or video to the screen.
- You can manage the 'live screen' with the 'Setting phone' menu in 'Content box' (See 0.100 Setting phone).

1. Setting standby screen

● (Left) [Menu] ▶ 4 3 ▶ 1 2 ▶ 2



- You can preview the screen by pressing ● (Right) [Preview].
- You can set 'clock type', 'date/time color', 'world clock', 'arrow keys', 'banner phrase', 'banner position', and 'banner color' to be displayed on the standby screen.
- If you select a flash (flash dock 1~7) for the standby screen in the standby screen setting menu, the clock type is automatically set to the flash dock (1~7).
- You cannot use this function if a phone theme is selected.

2. Downloading wall

- You can download various graphics from VATE.

● (Left) [Menu] ▶ 3 ▶ 2



- You can download graphics until the memory gets full from VATE (See p.58 VATE).
- You can find the downloaded graphics in 'Wall Box' of 'Content box' or in 'Phone Theme' of '@Playon'.

Note

It may take time for the phone to display the graphic depending on the size of the downloaded graphics.

3. Downloading Font

- You can download various font types from VATE.

● (Left) [Menu] ▶ 3 ▶ 3



- The downloaded fonts are stored in the font box of 'Content box' (See p.92 Font box).
- The font type is applied to the phone as soon as it is downloaded, and is valid until it is expired. (You can extend the validity.)

4. Setting menu type

- You can set the style of menus displayed on the screen.

● (Left) [Menu] ▶ 3 ▶ 4



- You can preview the menu type by pressing ● (Right) [Preview] during setting.
- You can change the menu type by pressing ● (Left) [Menu], and then, ● (Left) [Switch] on the standby screen.

- Clock Type** : You can set the type of date, clock and calendar to be displayed on the standby screen. (Default: top/bottom, Big dock top/center/bottom, Large analog clock, Calendar top/bottom, 3-month calendar top/bottom, World clocks 1~2, Schedule (month/week/day), Memo, Clear dock/calendar, Flash docks (1~7))
- Date/Time Color** : You can select the color for the date and time to be displayed on the standby screen. (Applicable dock type: Default top/bottom)
- World Clock** : You can select a city out of 50 world cities to be displayed on the standby screen. (Applicable clock type: World docks 1~2)
- Arrow Keys** : You can set the display of the hot connect keys to be displayed on the standby screen.
- Banner Phrase** : You can write a banner or select the D-Day/network/SK Telecom to be displayed on the standby screen. (Schedule (month/week/day) and Memo does not support this function)
- Banner Position** : You can select the position of the banner or D-day on the standby screen. (Applicable clock type: Clear dock/calendar, Default top/bottom, Big dock top/center/bottom, Calendar top/bottom, Flash docks (1~7))
- Banner Color** : You can select the color of the banner.

5. Setting screen design

- You can set style, font, font size, font color, wall, wallpaper transparency and control transparency of the phone screen.

● (Left) [Menu] ▶ **3** ▶ **5.1**



- Press ● (Left) [New List] to check the list and set the style.

Note

- You can select the font size (Small, Medium, Medium-Large, Large and Very Large). All font sizes are applied on the initial menu screen. Small and Medium are applied on the sub menu screen or other screens. Even if you select Medium-Large, Large or Very Large, the maximum size displayed on these screens is Medium.

- ※ Visit Motorola home page (www.mymotorola.co.kr), and you can download various menu types (flash menu) or fonts.

How to download menu types (Flash menu) or fonts

- Download the PC Sync program from the Motorola home page (www.mymotorola.co.kr), and install the program in the PC.
- Run the PC Sync program, select [Setting Phone], and click [Flash Menu] or [Font].
- Select a font or flash menu and click [Save in phone]. The selected data is stored in the phone.

6. Setting dial

- You can set the number fonts to be displayed on the standby screen.

● (Left) [Menu] ▶ **3** ▶ **6**



- You can preview the menu type by crossing ● (Right) [Preview] during setting.
- You can change the number style on the standby screen by pressing [Camera button].

7. Setting backlight

- You can set the timer for screen backlight, call backlight and keypad backlight.

● (Left) [Menu] ▶ **3** ▶ **7.1**



- If you don't press any button until the backlit timer is expired while the side is open, the standby screen automatically switches into economy mode, and the backlit gets off.
- If the call backlit timer is set to 'on', the screen dims during the call. If 'off' is selected, the backlit gets off in 10 seconds after the call is connected.

07. Content Box



1. Ringtone box	91	6. @Playon	94
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5. Message attachment file box	93	10. Managing memory	100

1. Ringtone box

•• You can save the ringtones or downloaded from NATE.

● (Left) [Menu] ▶ 455 ▶ 1

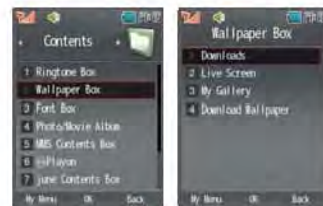


- If you press ● (Right) [Connect] in Live ringtone or My ringtone, you can download ringtones from NATE. To set, view ringtones and delete a ringtone, press ● (Left) [Menu].
- You can manage live ringtones in the 'Setting phone' menu of 'Content box'. (See a.100 Setting phone.)

2. Wall box

•• You can save the walls downloaded from NATE.

● (Left) [Menu] ▶ 455 ▶ 2



- If you press ● (Right) [Connect] in Downloaded wall or Live screen, you can download walls from NATE.
- To set a wall, view pictures and delete a picture, press ● (Left) [Menu].
- If you select My Gallery, you can make a slide with the photos and set the file on the standby screen.
- The flash pictures downloaded from NATE can be checked in the Theme folder of the @Playon menu.
- You can manage live screens in the 'Setting phone' menu of 'Content box'. (See a.100 Setting phone.)

3. Font box

- You can save the fonts downloaded from NATE or Motorola home page.

● (Left) [Menu] ▶ 4☰ ▶ 1☰



- If you press ● (Right) [Connect] in the font friend setting screen, you can download fonts from NATE.

Font Mate : You can manage the fonts downloaded from NATE. (See p.87 Downloading Font.)

My Moto font : You can manage the fonts downloaded from Motorola home page. (See p.88 How to download menu types (Flash menu.) or My Motions.)

4. Photo/Video album

- You can view the photos/videos taken with the phone or attached to the MMS message, or those downloaded through PC Sync program. (See p.10 / Photo album and p.111 / Video album.)

1. Photo album

● (Left) [Menu] ▶ 4☰ ▶ 4☰ ▶ 1☰



- Select Photo box 1~2 or External memory photo folder, and press ● (Left) [Menu]. And you can use Manage folder, View file, Sort file, Select all, or Delete all.
- Press ● (Left) [Menu] to use Send messages, Send/Registration, Delete, Display, Edit photos, Slide show, Move/Copy files, Manage info, View files, Sort files, or Select all.

2. Video album

● (Left) [Menu] ▶ 4☰ ▶ 4☰ ▶ 2☰



- Press ● (Left) [Menu] to use Send messages, Send/Registration, Delete, Display, Ringtone, Move/Copy files, Manage info, Sort files, or Select all.
- You can send a video clip of not bigger than 950kbyte or which is set to video mail with an MMS message.
Note that an additional data fee will be charged for sending an MMS message.

5. Message attachment file box

- The content available for attachment to messages are stored.

● (Left) [Menu] ▶ 4☰ ▶ 5☰



- You can check photos, pictures, music/voice and video content in the attachment file box, or download new content from NATE content shop. (See p.157 Managing attachment file box.)

6. @Playon

- @Playon is an integrated downloading content menu. You can use the downloaded content without reconnecting NALC.

• (Left) [Menu] ▶ 4 5 ▶ 6



- If the phone is set to mute in preferences of @Playon, the phone makes no sound when you move between the @Playon folder menus.
- You can download the content by deleting the content stored in the phone when you have no sufficient free space in the memory.
- You can answer a call while you use the content, and return to the content after the call. However, 1:1 games or network games are exited. The downloaded content might not operate normally after the call is finished.

	NALC Home	Move to NALC menu.
	@Playon	Access the @Playon service.
	Phone theme	Wall content are stored.
	Real-time TV	Watch the ground-wave and cable TV. (See p.61 Real-time TV.)
	i's box	Produce, manage and upload UCC. (See p.61 i's box.)
	T-MA? navigation	Access the T-MA? service.
	Navigation for pedestrian	Access the NALC navigation for pedestrian.

- * If you download @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 phone downloaded content, live ringtone content and live screen content).
- * About TSM (Memory Manager)? If you wish to download content when the memory is full, the manager function is started, asking you if you wish to delete the existing content.
- * If you delete a 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. Contact the service provider for further information.

■ Using menus for the downloaded content



Menu description

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

7. June content box

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

● (Left) [Menu] ▶ 4 5 ▶ 7

- 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 cannot play the content which is not completely downloaded. You can resume downloading by pressing [Select].
- 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 side 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 (for vertical play).
- If you press (Left) [Menu], you can change settings, to access wireless Internet, or to manage text messages while playing music content.

- You can change the settings for the music content stored in the June content box with the June preferences menu. (See q.169 June.)
- * If you download content from wireless Internet (VAD, June, Playon, GameBox, 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. (See p.117 Bluetooth.)

1. NATE Player screen and buttons



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 file, 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 phone or NATE.
- Manage message :** You can write a message or manage received/sent messages.
- Delete all :** You can delete all the content.

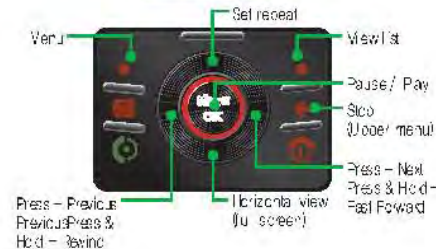
Using menus while playing the music content (for vertical play)

- Play mode :** You can select the play option (Once, random, repeat, repeat random).
- Wireless Internet :** You can download content via phone or NATE.
- Manage message :** You can write a message or manage received/sent messages.

2. Buttons while playing music content

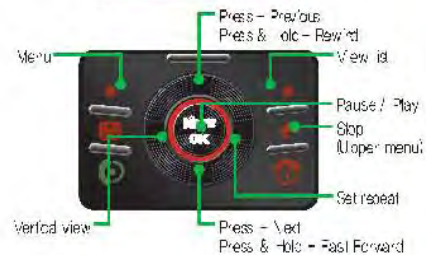
For vertical play

Select content in NATE Player screen, and press **● (Right) [Play]**



For horizontal play

In the vertical view, press **⊙**



* You can adjust volume with **[M]**, **[V]** (Volume button) and lock/release external buttons with **[L]** (Hold button) during vertical/horizontal play.

8. Setting phone

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

● (Left)[Menu] ▶ 4G+ ▶ 8.0v



- You can play the selected content by pressing ● (Right) [Play].
- You can set live ringtone/screen, delete, manage content and delete all by pressing ● (Left)[Menu].
- You can access wireless Internet or manage text messages by pressing ● (Left) [menu] while playing content.

9. Video chatting box

- You can save the real time messages exchanged during a video call.

● (Left)[Menu] ▶ 4G+ ▶ 1.0v

- Select a file and press [OK] to retrieve the message.
- Press ● (Left)[Menu] to delete or protect/lock the message.

10. Managing memory

- You can check the internal/external memory and the USIM card memory.

● (Left)[Menu] ▶ 4G+ ▶ 0.0v

- Select one of the memory information, and press [OK] to display the menu for the selected item. (excluding June, map, USIM 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.
- Grasp the phone with both hands to prevent shaking.
- Rub the camera lens from time to time with soft cloth.

- 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

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 discretion.

Cautions for using camera

- Avoid the place with the cause of defect. (Hot and humid place, the place with sudden fluctuation of temperature and humidity, direct sunlight, strong magnetic wave, or heat or volatile material)
- 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.
- Moisture may be collected inside the lens due to sudden change of temperature. In this case, switch off power, and dry the phone completely before using the camera.

■ How to use the camera

■ Portrait view



■ Landscape view



Note

- If you close the slide while reviewing a photo or a video clip, the screen is automatically converted into the landscape view. If you open the slide, it turns into the portrait view.
- If you take a self photo or select a front camera, the screen remains in the portrait view even if you close the slide.
- You cannot use the flash in the landscape view.
- The screen remains in the portrait view when you view the photo or video.
- You cannot use the multi-access function while taking a photo.


1. Photo

- You can take and manage photos.





1. Taking photos

● (Left) [Menu] ▶ 5 ▶ 1 ▶ 1 ▶ 1 , or Press and hold  (Camera button) on the standby screen



- When the slide is closed, release the external button lock, and press and hold  (Camera button) to take a photo.
- Press ● (Left) [Menu] to use the "box or phone name card function, or press ● (Right) [Send] to rename the photo and send with an MMS message (You can change the text mode by pressing ● (Right) [Korean]).
- If a call is incoming while in the camera mode, the phone switches into the receive mode, and you can receive the call. Even if the call is ended, the phone does not automatically return to the camera mode.








Note

- Press  [Take] or  (Camera button) to take a photo.
- When selecting a function or menu, you can move the cursor with ,  (Volume button).

Icons for camera mode

Select a function with , and press  to set the function (for landscape view).



Item	Icon	Description
Zoom		Enlarge the remote object. (You cannot use 1200x1600 and 960x1280.)
Brightness		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)
Reverse		You can reverse up/down or left/right of the photo.
Message		Icon indicates a new message.

Setting camera menu

Item	Icon	Description
Select Camera		Select front or rear camera.
Shooting mode		If you select Photo, Video, Video mail, or Substitutive video, the phone switches into the preview mode of the selected function.
Size		You can set the photo size. : 1600x1200 : 1280x960 : 640x480 : 400x300 : 320x240 : 176x144
Flash		If you use the rear camera, you can set the flash.
Resolution		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
Settings		You can set the auto exposure depending on the shooting environment.
Continued shooting		Auto continued shooting (You cannot use 1600x1200 and 1280x960.)
Timer		You can use the timer.

2. Self photo

● (Left) [Menu] ▶ 5.1 ▶ 1.2 ▶ 1.2 ▶ 2.2



- You can take a self photo with the front camera.
- Even if you close the slide, the self photo function is maintained in the portrait view. If you close the slide when the rear camera is selected, the screen turns into the landscape view.

3. Photo album

● (Left) [Menu] ▶ 5.1 ▶ 1.2 ▶ 1.2 ▶ 1.3



- You can view and manage the photos.
- If you press ● (Right) [Album] in the photo preview mode, you can access Photo album.
- You cannot use some functions (Display, Slide show, Move/Copy files, Sort files and Select all) in the external memory folder.
- You cannot use some functions (Send messages, Send/Registration, Display, Edit photos, and Slide show) in the Substitutive photo.

Photo album menus

- Send messages** : You can attach a photo to the MMS message.
- Send/Registration**: You can use a photo in various functions and services.
 - e-mail : You can attach a photo to an e-mail message.
 - i's box : You can upload a photo in i's box.
 - Phone name card : You can upload a photo in a phone name card.
 - Bluetooth : You can send photos via Bluetooth.
 - Bluetooth print : You can print out photos by connecting the phone to the printer via Bluetooth.
- Delete** : You can delete a selected photo or all the photos in a folder except the protected ones.
- Display** : You can set a selected photo to main LCD.
- Edit photos** : You can edit photos (for the photos not larger than 640x480).
- Slide show** : You can select photos to make slide show in selected order. The slide is stored in the Photo album.
- Move/Copy files** : You can move/copy the photo between the folders (You cannot move a substitutive photo to the external memory.)
- Manage Info.** : You can manage photo files and folders.
 - File Info/Management : You can view information on the photo, rename, and set protection or lock.
 - Manage folder : You can rename folder and set/release lock.
- View files** : You can view photos in the selected folder.
- Sort files** : You can select the sort method of the photos in the selected folder.
- Select all** : You can select all photos in a folder and use various kinds of menus.

* An information service fee or an additional data fee is charged when you send a photo with an MMS message or use e-mail, i's box and phone name card service.

2. Video

- You can manage video taking functions and the video files.

1. Taking videos

● (Left) [Menu] ▶ 5A ▶ 1C ▶ 2C ▶ 1C



- You can cancel the video by pressing ● (Right) [Cancel], or pause the video by pressing ● (Left) [Pause].
- Press ● (Left) [Menu] to use the i'box and Send messages function, or press ● (Right) [Save] to save the video in the phone after renaming it. (You can change the text mode by pressing ● (Right) [Korean].)

- The recording time vary by the remaining memory capacity.
- If you close or open the slide while taking a video, the recording function is finished, and the recorded video data is not saved.

Note

- Press ● (Take) or ● (Camera button) to take the video.
- When selecting a function or menu, you can move the cursor with ● (Volume button).
- If a call is incoming while taking a video, you can receive the call by pressing ● (End call). The video file is automatically saved in the Video album.
- After the call, the screen is switched to the video preview status.
- To send a video message, see: ● (Left) [Menu] in the preview mode, and select the Video mail.
(The function is set to the optimum conditions for mail (MMS). You can view the video in the Video album. An additional data fee is charged when you send a video file with an MMS message.)

Icons used in taking videos

Select a function with , and press to set the function (to landscape view).



Item	Icon	Description
ZOOM		Enlarge the remote object.
Brightness		You can adjust brightness of the video image.
Contrast		You can adjust sharpness of the video image.
Effect		You can use various colors and filtering effects.
Alarm		con indicates a alarm during recording.
Message		con indicates a new message.

Setting video menu

Item	Icon	Description
Select Camera		Select front or rear camera.
Shooting mode		If you select Photo, Video, Video Mail, or Substitute video, the phone switches into the preview mode of the selected function.
Size		You can change the video size, (176x144, 320x240).
Flash		If you use the rear camera, you can set the flash.

2. Self video

(Left) [Menu] ▶ ▶ ▶ ▶



- You can take a self video with the front camera.
- Even if you close the slide, the self video function is maintained in the portrait view. If you close the slide when the rear camera is selected, the screen turns into the landscape view.

3. Video album

(Left) [Menu] ▶ ▶ ▶ ▶



- You can view and manage the videos.
- If you press (Right) [Album] in the video preview mode, you can access Video album.
- Some functions (File box, Display, Ringtone, Move/Copy files, Sort files, Select all) are restricted in the external memory folder.

Video album menus

- Send messages: You can attach the video to the MMS message.
- Send/Registration: You can upload a video file to i's box or send it via Bluetooth.
 - i's box: You can upload a video file to i's box.
 - Bluetooth: You can send photos via Bluetooth.
- Delete: You can delete a selected video or all the videos in a folder except the protected ones.
- Display: You can set a selected video to main LCD.
- Ringtone: You can set a selected video to a video ringtone.
- Move/Copy files: You can move/copy the video between the folders. (You cannot move a substitute video to the external memory.)
- Manage info: You can manage video files and folders.
 - Info/Manager: You can view information on the video, rename, and set protection or lock.
 - Manage folder: You can rename folder and set/release lock.
- Sort files: You can select the sort method of the video files in the selected folder.
- Select all: You can select all videos in a folder and use various kinds of menus.

Video play buttons



Icon	Description
	Pause/Play
	Rocoat
	Stop (Upper menu)
	Rewind
	Fast forward
	Volume
	Previous video
	Next video

Note

- If the phone is in the etiquette mode, no sound is heard even if you raise the volume.
- If you release the video of quiet mode, the phone does not return to the etiquette mode after the end of video mode.
- If a call is incoming during playing a video, the phone switches into the receive mode, and returns to the play mode automatically after the call.

3. i's box

- You can produce a LCC file with the photo or video taker or stored in the phone, and save and manage the file. Or you can register the file in i's box site, and share the file with other users (See p. 61 i's box).

● (Left) [Menu] ▶ SA ▶ 123 ▶ 123



4. Photo frame

- The photo frames are updated monthly without charge. You can download the new frames from NATE.

1. Using photo frame

● (Left) [Menu] ▶ SA ▶ 123 ▶ 456 ▶ 123



- Press to select a photo frame.
- Press ● (Right) [Sel Cam] 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.

■ Using menu while using photo frames

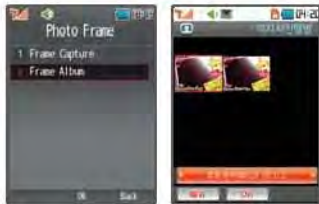


Menu description

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 photo up/down.
Download frame	You can download frames from NATE.
Help	You can view guidelines on the photo frame service.
Agree to receive information	You can agree to receive information on the updated photo frames.

2. Frame photo album

● (Left) [Menu] ▶ 5.1 ▶ 1.2 ▶ 4.3 ▶ 2.4



- You can view, manage and use various services for the photos taken with frames.
- Press ● (Left) [Menu] to use Delete, Delete all, Rename photo files, Send photos, Send to my album or Set standby screen.

5. Printing service

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

● (Left) [Menu] ▶ 5.1 ▶ 1.2 ▶ 5.3



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

6. Settings

- You can set various camera related functions.

● (Left) [Menu] ▶ 5.1 ▶ 1.2 ▶ 6.3



- Shutter tone : You can set the tone at the time of photo taking.
- Shutter preparation tone : You can set the tone for preparation of photo taking.
- Camera position : You can set if the front/rear camera position should be displayed.
- Memory : You can select the location of storing the photos or videos (phone/sub memory).
- Saving method : You can select the method of storing the photos or videos (Manual/Auto).
- Receive call during recording : You can select Auto/Manual for receiving of call while taking videos.
- Video play : You can set if the video play mode is maintained when the slide is closed.

7. Managing memory

- You can check and manage the total memory space, used memory space and remaining memory space of the phone.

● (Left) [Menu] ▶ 5A ▶ 1 ▶ 7



- If you select an item and press [OK], the phone goes to the selected function (Except game, map and others).

8. Help

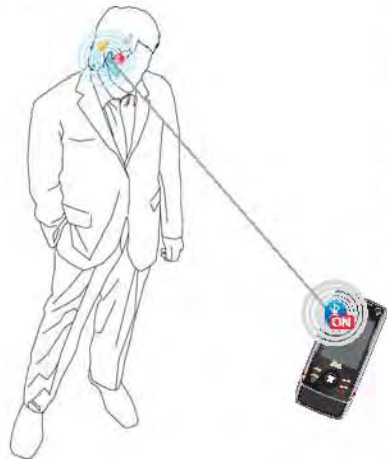
- You can be provided with the description on the buttons used for the camera function.

● (Left) [Menu] ▶ 5A ▶ 1 ▶ 8



2. Bluetooth

※ Before using Bluetooth



Bluetooth is a standard for wireless communication within a short distance (2.4~2.48GHz band/10m). The Bluetooth function connects various devices wirelessly in a certain distance range. The function supports fast data exchange between digital home products, as well as, the communication devices such as headsets, handsfree kits, PCs and printers, without wires or cables.

- Z8's Bluetooth function is optimized for Motorola Bluetooth headsets and accessories. Make sure to purchase the genuine products designated or authenticated by Motorola.
- The Bluetooth products such as Bluetooth headsets and handsfree kits are not provided with the phone. You can purchase the products from the dealer or the nearest Motorola customer center. (Visit <http://www.motorolasolutions.com>)
- Bluetooth devices of other vendors may not support Z8. Read the user manual of the products, and contact the manufacturers if any problem occurs.
- To use the function correctly, read the user manual of the Bluetooth device, as well as, this manual.



When registering the Bluetooth device, close the device to the phone.



The longer the distance between the Bluetooth device and the phone, the lower the connection and sound quality. The call may be aborted if the distance is farther than certain range.



You may have trouble in using the device in the area with severe noise.



Using the device in the area with RF interference, or touching the transceiver of the phone with your body part may cause malfunction or noise.



Z8m's Bluetooth communication with the mobile terminals is optimized for Z8m mobile phone, and may not support the phones of other vendors.



The performance of the Bluetooth function varies considerably depending on the applied specifications. Z8m adopts the general specification that has low Tx power and high signal attenuation caused by obstruct, but requires minimum battery consumption and provides longer operating time.

1. Setting Bluetooth mode

- You can set the phone to be connected with other devices through Bluetooth.

● (Left) [Menu] ▶ 5.1 ▶ 2.2 ▶ 1.2



- To allow a remote device to find the phone, you should check 'Allow search my device' when setting the Bluetooth mode.
- If you run the Connection to Bluetooth when the Bluetooth mode is not enabled, a mode selection guide popup window is displayed. Select 'Yes' on this window, and press [OK].
- The phone requires more battery power in the Bluetooth mode. Therefore, disable the Bluetooth mode when you don't use the function.

Bluetooth icons

	'Set Bluetooth mode' and 'Allow my device'
	Set Bluetooth mode
	Handsfree kit connected
	Stereo handsfree kit connected
	Headset connected
	Stereo headset connected
	Stereo
	Mobile phone connected
	Bluetooth PC connected
	Bluetooth printer connected
	Other device connected

2. Connecting Bluetooth device

- You can register and connect Bluetooth devices to the mobile phone.

● (Left) [Menu] ▶ 5.1 ▶ 2.2 ▶ 2.2



- If the phone and a Bluetooth device are interconnected, the connected device icon is displayed on the standby screen.
- Select the connected device from the list, and press ● (Left) [Menu], and you can view, delete or delete all of device names/device information.
- You can connect only one device. If you wish to connect other device, select the current device, and press [Disconnect].

■ How to connect an unregistered device

- Check if the target device's Bluetooth registration is ready.
(See the user manual of the device on how to set the Bluetooth device to be ready for registration.)
- Check the Bluetooth mode settings (● (Left) [Menu] ▶ 5.1 ▶ 2.2 ▶ 1.2).
- In the Connection to Bluetooth menu (● (Left) [Menu] ▶ 5.1 ▶ 2.2 ▶ 2.2), if there is no registered Bluetooth device, press ● (Right) [Search] to use Search all, Search audio device only, Search phone only, Search computer only, or Search printer only.
- Select a search type, and press [OK]. Then the phone searches Bluetooth devices. (If there is a registered device, the connectable devices are listed.)
- If a Bluetooth device is searched, the searched device information is displayed on the screen.
- Select a device and press [OK]. Enter the PIN CODE, and the device is automatically registered to the phone.
(See the user manual of the device for PIN CODE of the device.)
- Select the service of the registered device, and press [Connect] to make the phone and the Bluetooth device interconnected.
(When connected, the connected device icon is displayed on the standby screen.)

■ How to connect a registered device

- Check the Bluetooth mode settings (● (Left) [Menu] ▶ 5.1 ▶ 2.2 ▶ 1.2).
- Select the target device from the Connection to Bluetooth menu (● (Left) [Menu] ▶ 5.1 ▶ 2.2 ▶ 2.2), and press [Connect]. The mobile phone and the Bluetooth device are connected wirelessly. If you want to connect any other device, select the current device and press [Disconnect]. (When connected, the connected device icon is displayed on the standby screen.)

■ Using Bluetooth headset/handsfree kit/stereo headset

- ※ The Bluetooth headset/handsfree kit/stereo headset must be connected to the phone.
- ※ To place a call on the headset, dial the phone number, and then, press the Call button on the headset. If you press and hold of the phone while using a headset or handsfree kit, the call is transferred to the phone. If you press & hold the button again, the call is transferred to the headset or handsfree kit.
- ※ To receive a call or end a call on the headset, press the Call button on the headset.
- ※ If you press and hold the Call button on the headset, the call is placed to the latest call number.

■ 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. Because the computer and the Z8m phone communicate with each other via ODP (Object Push Profile), there is a case that the function is not supported depending on the PC manufacturer.
- ※ You can copy the photo files from the phone to the computer.
- ※ Use the PC Sync program for Bluetooth communication between PC and Z8m.

※ Since the function works differently depending on the software installed in the PC, read the Bluetooth manual of each vendor.

1. Using the phone as a PC wireless communication modem

- Run the Bluetooth control program on the PC.
- Activate the dialup networking in Access allowance of Settings. The phone can not be used as a wireless communication modem if the connection is made with a SPN USB data cable. (See p.23, Dialup networking.)

2. Sending files to PC

- You can search files in the phone and send them to PC.
- Run the Bluetooth control program 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.

■ Using Bluetooth printer

- ※ The Bluetooth printer must be connected to the phone.
- ※ You can print out photos wirelessly.
- ※ See the user manual of the printer for further information.

Note

- The general Bluetooth guides provided in this manual can be different from actual functions and operations of the device. See the user manual of the device for further information.
- You can make/answer a call or enjoy content with a headset or handsfree kit when the phone is connected to the Bluetooth device.
- The connected device must be within 10m from the phone.
- When using Bluetooth - IP (File Transfer Profile) or ODP (Object Push Profile), the receiver phone must be in the standby mode.

3. Settings

- You can set the environment for the Bluetooth function.

(Left) [Menu] ▶ 5.1 ▶ 2.2 ▶ 1.3

- Set service : Select the receive mode from other device.
- Audio device : Connect the registered Bluetooth audio device to the phone.
 - Dialup networking : Search mobile phones from the Bluetooth PC, and use the phone as the PC wireless modem.
 - Receive data : You can exchange data with a nearby Bluetooth device.
 - Send file : You can send files from the phone to other devices.
 - PC-Sync : You can use the PC-Sync program between the phone and PC with the Bluetooth function.
- Receive folder : You can designate a folder for the data received from the Bluetooth supporting devices.
- Phonebook group : Press to select a folder (Other, Work, Friend, Family).