

- Photo album : Press to select a folder (Photo album 1, Photo album 2).
- Video album : Press to select a folder (Video album 1, Video album 2).
- Bluetooth alert : The phone checks the communication with the Bluetooth device. If the distance gets wider or the connection is abnormal, or the connection is interrupted by obstacles, or the Bluetooth device successfully attempts connection, the Bluetooth alert is provided.
- Auto call forward : If you place a call, the call is automatically forwarded to the Bluetooth headset.
- Set PinCode : If you press [Registration] to connect the Bluetooth device, the PinCode is automatically entered.

4. My device

- You can check the name, address and type of the Bluetooth device.

(Left) [Menu] ▶ ▶ ▶



- Press [Edit] to rename the device. You can change the text mode by pressing [a]

3. Subway map

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

1. Viewing route map

(Left) [Menu] ▶ ▶ ▶



- You can view the nationwide subway routes.
- Press [Line] to select a line.
- Press [Search Route] to search a route. (See 2. Search route for further information.)

2. Search route

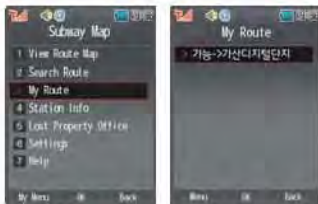
(Left) [Menu] ▶ ▶ ▶



- You can search a subway route.
- The route is displayed on the LCD. You can find the number of transfers required and the estimated travel time. (The estimated travel time includes the distance between stations and the transfer time (approx. 5min) and can be different from the actual time depending on the circumstances.)
- Press [Save route] to save the route in 'My route'. Press [Min. transfer] / [Shortest] to check the route with minimum number of transfers or with the shortest distance.

3. My route

● (Left) [Menu] ▶ 5A ▶ 4B ▶ 4B



- Press ● (Left) [Save route] to save the route searched with 'View route map' or 'Search route'.
- Press ● (Left) [Menu] to delete a route or delete all routes.

4. View station info.

● (Left) [Menu] ▶ 5A ▶ 4B ▶ 4B

- Select a subway station and press ● (Enter) to find first/last train timetable, exit info and transfer info.

5. Lost property center

● (Left) [Menu] ▶ 5A ▶ 4B ▶ 5A

- Telephone numbers of the lost property centers are displayed.

6. Settings

● (Left) [Menu] ▶ 5A ▶ 4B ▶ 4B

- You can set the frequently searched area.

7. Help

● (Left) [Menu] ▶ 5A ▶ 4B ▶ 7A

- You can view guidelines on the subway route map.

4. E-dictionary

You can search words in the English-Korean/Korean-English dictionary.

Note

- When searching a word in the English-Korean or Korean-English dictionary, if you press ● (Left) [Menu] you can use View list (the menu displayed when you search a word after selecting Move Tab), View English-Korean/Korean-English dictionary, Previous word, My vocabulary, and Add to my vocabulary.
- On the main screen of English-Korean or Korean-English dictionary, if you press ● (Right) [Korean-English dictionary/English-Korean dictionary] the Korean or English dictionary search window is displayed.
- If there is a dictionary database, you can use the dictionary menu.
- Downloading E-dictionary
 - Download with the PC Sync program
 1. Visit the Motorola home page (www.motoloblog.com), and download and install PC Sync in the PC.
 2. Start PC Sync, and click [=document / Dictionary].
 3. In [=document / Dictionary], click [=Dictionary] and select [Download E-Dictionary to Phone]. Then, the E-dictionary database is stored in the phone.
 - Download through mobile disk
 1. Visit the Motorola home page (www.motoloblog.com), and download the E-dictionary related database.
 2. Connect the phone to the PC, and copy the file from the D:G folder of the mobile disk to the phone. (See p.134 Mobile disk)

1. English-Korean dictionary

● (Left) [Menu] ▶ 5A ▶ 4B ▶ 1A



- As you enter English letters, the words starting with the entered letters are displayed.
- Select a word and press ● (Search) to view description.
- You can move/release tab by pressing ● (Right) [Move Tab]. You can select a word in the description with ● (Up) or ● (Down), and search the word by pressing ● (Search).
- Press ● (Left) to return to the previous word.

2. Korean-English dictionary

● (Left) [Menu] ▶ 5A ▶ 4H ▶ 2H

- As you enter Korean letters, the words starting with the entered letters are displayed.
- Select a word and press [Search] to view description.
- You can move/clear tab by pressing ● (Right) [Move Tab]. You can select a word in the description with [OK] or [Back], and search the word by pressing [Search].
- Press ← to return to the previous word.

3. My vocabulary

● (Left) [Menu] ▶ 5A ▶ 4H ▶ H3

- You can save the words you have searched in the dictionary.
- When searching words in the dictionary, press ● (Left) [Menu] and select Add to my vocabulary to save the words in My vocabulary folder.
- Up to 1000 words can be stored in a folder.

- Press ● (Left) [Menu] to use various functions (including Study, Delete (Delete), Delete all), Move words, Sort (in English/Korean sorting order, by date), Manage folder (rename folder, lock folder) and Select all.
- Press ● (Left) [Select] to select the words and press ● (Left) [Menu] to use the functions such as Study, Delete, Move and Clear all.

4. Previous word

● (Left) [Menu] ▶ 5A ▶ 4H ▶ 4H

- Up to 100 words which have been searched in Korean-English dictionary and English-Korean dictionary are stored respectively.
- If the capacity is exceeded, the existing words are deleted in time sequence.

5. Settings

● (Left) [Menu] ▶ 5A ▶ 4H ▶ 5A

- You can set/clear auto saving, change font size

5. File viewer

- You can view image files (JPG, BMP, PNG, GIF, WMF, EMF) and document files (PDF, text, HTML, Word, Excel, Power Point) stored in an internal/external memory.

● (Left) [Menu] ▶ 5A ▶ 5A



- To use the file viewer, you should save files in the internal memory with the PC Sync program, and in case of external memory, the external memory card (Micro-SD) must be mounted on the phone. (See p.134 Mobile disk.) (You can download the PC Sync program from the Motorola home page (www.mymotorola.co.kr)).

- Select a file in the list and press ● (Left) [Menu] to use Delete, File name/information, Sort folder/file (by time, name, type, size), and Bookmark.
- The image displayed on the phone can be different from that shown on PC, and some of figures may be omitted.
- Some images or text may not be displayed depending on the file type or size.

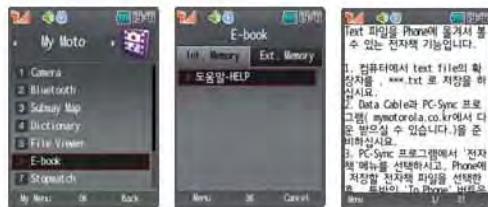
File viewer buttons

● (Left) Help	2H	Set to screen
● (Right) Rotate screen	H3	Press - next page Press & hold - end page
Zoom (Volume button)	H3	Previous file
Home/Show menu	H3	Next file
← Previous screen		
Press - previous page Press & hold - start page		

6. E-book

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

● (Left) [Menu] ▶ 5.1 ▶ 6.1



- The phone provides the space of up to 200 E-books, with maximum 1024K per an E-book file. The number of files to be stored in the phone varies depending on the file size.
- You can use Go to line, Search word, Search dictionary, Display and Help by pressing ● (Left) [Menu].

E-Book buttons

	Move page		Start page
	Move line		End page

7. Stop watch

- You can use the phone as a stop watch.

● (Left) [Menu] ▶ 5.1 ▶ 7.1



Buttons

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

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

8. Flash

- You can use the phone as a flash in a dark place.

● (Left) [Menu] ▶ 5.1 ▶ 8.1



- The flash function is maintained even if you open or close the slide. You can stop the function by crossing .
- If you receive a call, the flash function is stopped.

9. Fortune/Yoga/Massage

- You can check your luck, or find useful information on Yoga and massage.

1. Fortune

● (Left) [Menu] ▶ 5.1 ▶ 9.1 ▶ 1.1



1. My fortune

- Enter your date of birth to check your luck.
- Press ● (Left) [Change DOB] to change setting. The DOB is automatically changed to the initial setting after you check the luck.

2. Tarot card

- You can see your luck with the Tarot card.
- See Help for further information.

3. Flower card

- You can see your luck with the Flower card.
- See Help for further information.

4. Star sign

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

5. Blood type

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

6. Biorhythm

- Your monthly, weekly and daily biorhythms are provided with physical, emotional and intelligent index with interpretation.
- Press ● (Left) [Monthly]/[Weekly] to check the biorhythm.
- You can check the daily biorhythm by seeding ● on the weekly biorhythm displayed.

7. Lucky number

- Press ● [Start] to receive 6 lucky numbers.

8. Settings

- Enter your exact DOB to view the exact information.
- Press ● (Left) [See Calendar] to find your date of birth by the lunar calendar.

2. Yoga

● (Left) [Menu] ▶ 5.1 ▶ ● ▶ 2.1



- 13 Yoga movements including Get snapped – Basic posture are displayed.
- Press ● to change the content.
- Press ● to check the order of figures.
- Press ● (Left) [Help] to view description on each Yoga movement.

3. Massage

● (Left) [Menu] ▶ 5.1 ▶ ● ▶ 1.3



- 12 points on the body are displayed including hand, foot and acupressure points.
- Press ● to change the content.
- Press ● to check the figures.
- Press ● (Left) [Help] to view description on each the massage method for each body part.

10. Mobile disk

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

● (Left) [Menu] ▶ 5.1 ▶ 0.2

1. Checking the mobile disk

- ※ An external memory card (Micro-SD) must be mounted on the phone.
- ※ Visit Motorola home page (www.mymotorola.co.kr) and download the USB driver program.
- ※ Connect the 5PIN USB data cable to the USB port of PC, and connect the other end to the charging connector of the mobile phone. (If you disconnect the 5PIN USB data cable as the connection guide screen is displayed, the phone may be switched off.)
- The MP3 files downloaded to the mobile disk in the mobile phone cannot be played in other mobile phone.
- You can find the MP3 files stored in the mobile disk in 'june content box' in the content box. (See p.97 June content box.)
- You cannot play the MP3 files or content if you rename or delete the default folder name of the mobile disk.

2. Mounting the external memory card (Micro-SD)

(The external memory card is not included in the product package.)



- You can mount and dismount the external memory card as shown in the figure.
- The external memory card icon is displayed on the standby screen.
- Be sure that the external memory card is mounted to the correct direction, or the slot can be damaged.
- If you switch off the power while using the data stored in the external memory card, the data on the card can be erased.

- Insert the external memory card to the phone and format the card before you first use the card or if there is an error on the card.
- Keep the external memory card away from the location with the source of damage or defect. Do not give impact or bend the card. (Hot and humid place, the place with corrosive material or the place with magnetic wave or static electricity)

- ※ If you remove the external memory card while you are using the mobile disk, a critical error may occur. Make sure to exit the mobile disk before removing it.
- ※ Motorola takes no responsibility on loss or damage of data caused due to negligence or misunderstanding of the user.
- ※ This phone supports Micro-SD of up to 4GB.

09. Organizer



- | | | | |
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1. Setting morning call/alarm

The phone rings or vibrates at the designated time.

● (Left)[Menu] ▶ ▶

Note

- If an alarm is set, is displayed on the screen.
- If the phone is set to Vibrate or Etiquette mode, the phone vibrates instead of rings. (The phone rings for morning call.)
- The alarms set to the same time operate in the following priority order: Simple alarm → Morning call → My alarm 1~5.
- You can clear the alarm by opening/closing the slide when the alarm rings. You can clear the alarm by pressing (Volume button), (Camera button), (Mute button), (Hold button) or (Right)[Clear]. However, if you set the morning call to repeat more than once, you must press or (Right)[Cancel] to clear the morning call. (See p.138 Morning call.)

1. Simple alarm



- If the designated timer for simple alarm expires, the alarm goes off once, and then, it is automatically cleared.
- You can set time from 1 to 999 min.

2. Morning call



- You can set the repeat count and cycle for morning call at the required time.
- You can set an alarm at the desired day of a week by selecting a day with and setting the desired time in the cycle field.

- If a morning call sounds as it is set to one or more repeat, you can set the Morning call standby function by pressing [Repeat]. Until the repeat time set is ended or you press or [Cancel], the main/sub LCD is remained in the Morning call standby screen. If there is an incoming call, you cannot use other functions than the call function.
- Even if you open or close the slider or press , (Volume out/in) or (Camera button), the phone is set to Morning call standby and the morning call sounds for the repeat count.
- When the morning call goes off, you can clear morning call by pressing or [Cancel], regardless of the morning call settings.

3. My alarm



- You can set the time and alarm cycle at the required time.
- You can enter the memo of up to 20 Korean letters or 40 English letters. The memo is displayed at the designated alarm time.
- You can set alarm at the desired day of a week by selecting a day with and setting the desired time in the cycle field.

2. Schedule calendar

If you set a schedule, the phone provides the alarm and displays the memo at the selected date.

[Left][Menu] ▶ ▶



- If you press [Right][Now] at the designated date, you can select new schedule, new to-do, new anniversary, new D-day, or new meeting planner. (You can add up to 180 schedules, to-dos and anniversaries, respectively, up to 30 D-days, and up to 50 meeting planners.)
- If you select 'Calendar top/bottom' or '3-month calendar top/bottom' in Standby screen, the current month is displayed with the scheduled dates in different color.
- The priority order of the schedules set at the same time is D-day ➔ Anniversary ➔ To-do ➔ Meeting planner.
- Press [Left][Day] to find the schedules by day/month/year. On the schedule, press [Left][Menu] to use Search by Month, Go to a date, Weekly, and Daily.

- The default screen of Schedule Calendar is the monthly calendar. You can switch the screen to the weekly calendar if you press [Left][Menu]. If you select a day of the week and press , you can view the daily schedule.

- New schedule** : The phone provides the alarm and displays memo in accordance with the alarm cycle until the cycle is expired.
- New to-do** : The to-do item is displayed as a block from the start date to the end date.
- New anniversary** : The phone provides the alarm and displays memo at the designated anniversary.
- New D-day** : The number of days remaining to or passed from a specific day is displayed on the main/sub LCD. The alarm sounds at the designated date.
- New meeting planner** : If you enter a time, the times of major cities of the world are displayed. The alarm sounds and the memo appears until the end date of the selected period.

3. Manage schedule

You can view or add schedule to the schedule calendar.

1. Schedule

● (Left)[Menu] ▶ 1.6 ▶ 1.3 ▶ 1.2



- Press ● (Left)[Menu] to use Search by month, Delete.
- Press ● (Right)[New] to add a new schedule.

2. To-Do

● (Left)[Menu] ▶ 1.6 ▶ 1.3 ▶ 2.2

- Press ● (Left)[Menu] to use Search by month, Delete.
- Press ● (Right)[New] to add a new to-do.

3. Anniversary

● (Left)[Menu] ▶ 1.6 ▶ 1.3 ▶ 1.3

- Press ● (Left)[Menu] to use Search by month, Delete.
- Press ● (Right)[New] to add a new anniversary.

4. D-day

● (Left)[Menu] ▶ 1.6 ▶ 1.3 ▶ 4.2

- Press ● (Left)[Menu] to use Search by month, Delete.
- Press ● (Right)[New] to add a new d-day.
- If you have selected 'from the date of entry' when adding a D-day, the number of days passed from the date is displayed. If you have selected 'to a specific day', the number of days remaining to the selected date is displayed.

5. Meeting planner

● (Left)[Menu] ▶ 1.6 ▶ 1.3 ▶ 5.2

- Press ● (Left)[Menu] to use Search by month, Delete.
- Press ● (Right)[New] to add a new meeting alarm.

4. Memo

You can take up to 50 memos in the phone.

● (Left)[Menu] ▶ 1.6 ▶ 4.2



- Press ● (Right)[New] to add a memo.
- You can enter a memo of up to 48 Korean letters or 96 English letters.
- You can edit memos with [Edit].
- Press ● (Left)[Menu] to delete and set Protect/Lock.

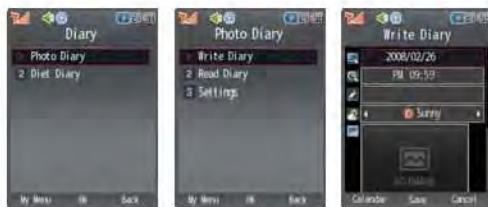


5. Diary

You can write the photo diary or diet diary on the phone.

1. Photo diary

● (Left)[Menu] ▶ ▶ ▶



- You can write and manage diary with the photos.

1. Writing photo diary

- The photos used in the photo diary are not deleted even if the same photos are deleted from the 'Photo album'.
- You can store up to 180 photo diaries and can save more than one diaries on the same date.
- You cannot use the photos stored in the external memory.

2. Viewing photo diary

- You can view, delete or edit the stored photo diary.

3. User setting

- You can set the font colors and screen theme available in the photo diary.

2. Diet diary

● (Left)[Menu] ▶ ▶ ▶



- You can get help from this function for a diet.

1. My diet diary

■ Writing physical record

Select a day from the calendar, and press [OK]. ▶ Press to select physical record. ▶ Press ● (Right)[New] to enter physical record and press [OK]. ▶ Check the standard weight, obesity grade, basal metabolism, and press [Save].

■ Writing diet record

Select a day from the calendar, and press [OK]. ▶ Press to select diet record. ▶ Press ● (Right)[New] to enter list and press [OK]. ▶ Check the total intake, and press [Save].

Note

- Press ● (Left)[Day] to check the record by day/month/year.
- The days when you save your physical record or diet record are indicated on the calendar with a color. You can see the details in the bottom of the screen.

2. My diet record

- The diet records are displayed.
- Press to check the monthly record.
- Press ● (Right)[New] to add a record.
- Press ● (Left)[Menu] to view/delete/delete all of diet records lists and graphs.

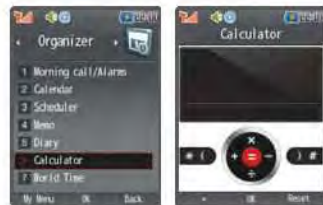
3. My physical record

- The physical records are displayed.
- Press to check the monthly record.
- Press ● (Right)[New] to add a record.
- Press ● (Left)[Menu] to view/delete/delete all of physical records lists and graphs.

6. Calculator

You can make simple calculation with the phone.

● (Left) [Menu] ▶ ▶



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

Operators

	+		×		-		÷
	()	● (Left)	.		=

7. World time

You can display the current time of the major cities in the world (50 countries).

● (Left) [Menu] ▶ ▶



- Press [OK] to display the country, country code, area code, emergency number/information of the selected city.

Menu

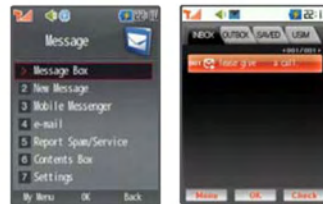
Daylight Saving Time (DST)	You can set the DST of the selected city.
Dual clock	The local time of your area and the selected city are displayed on the standby screen. You can change the clock type if the standby screen is set to display, you can preview the screen by pressing ● (Right) [Preview]. However, you cannot use this function if a phone theme is selected.
City info.	You can view information on the selected city.

10. Message



- | | | | |
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1. Managing message box •• You can manage the received messages in the phone.



- You can read the received message on the standby screen by setting the new message alarm and the message display function (See p.158 Settings).
- The new message icon is displayed if a message is received.
- The last received message is displayed on the top of the list.
- If you press when the sender's number is displayed on the received message, you can place a call to the sender.
- If you press when receiving a voice message, you are connected to the voice mailbox, and can listen to the recorded voice message.
- If you press when reading a message, you can scroll the message.
- If you press , (Volume button when reading a message, you can enlarge or reduce the screen.
- If the Inbox capacity for received messages is exceeded, the existing messages are deleted in FIFO.

Inbox

Select Inbox



- You can check and manage the received messages (including voice messages).
- Select a message and press [OK] to read the received message.
- If you select a message with content, it is automatically played.

Inbox icons

	New SMS		New MMS
	Retrieved SMS		Retrieved MMS

Menus for received messages

- Reply : You can reply to the sender.
- Delete : You can delete the selected message.
- Forward : You can forward the message to others.
- Reply with content : You can send a reply with the contents of the received message.
- Save phone number : You can save the phone number of the sender in the phonebook.
- Save box : You can save the received messages in the Save box.
- USIM box : You can save the SMS in the USIM box.
- Save attachment : You can save the attached content in the Attachment file box.
- Register a spam number : You can register the phone number of the received message as the spam number.
- Message sort order : You can sort the messages by time/name/size.
- Search message : You can search messages with name/phone number/string.
- Delete all : You can delete all messages in the Inbox.
- Information : You can check the sent time and phone number of the sender.

Outbox

Select Outbox

- You can check and manage the sent messages, temporary messages, delivered messages and failed messages.
- Select a message and press [OK] to read the received message.
- If you select (Left) [Menu] to save a temporary message, you can edit and send the message by pressing [OK].

Outbox icons

	Temporary message
	Sent SMS message
	Sent MMS message

Menus for sent messages

- Delete : You can delete the selected message.
- Forward : You can forward the selected message to others.
- Save phone number : You can save the phone number of the selected message in the phonebook.
- Save box : You can save the sent messages in the Save box.
- Save attachment : You can save the content attached to the message in the Attachment file box.
- Delete all : You can delete all the messages in the Outbox.
- Receiver information : You can check the sent time and phone number of the receiver.

■ Save box

☰ ▶ Select Save box



- You can check and manage the messages saved with the 'Save box' menu in the Inbox or Outbox.
- For sent messages, press ● (Left) [Menu] to delete, forward, save phone number, move to Outbox, save attachment, delete all, or check receiver information.
- For received messages, press ● (Left) [Menu] to reply, delete, forward, save phone number, move to inbox, save attachment, reply with contents, delete all, or check sender information.

■ USIM

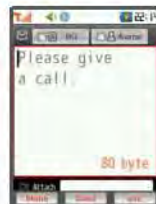
☰ ▶ Select USIM



- You can check and manage the messages saved with the 'USIM box' menu from the inbox.

2. Sending a message ..

The integrated MMS function enables you to attach content to the long text message, and send to a mobile phone or E-mail address.



- A message can be sent to up to 20 people at a time.
- You can answer a call while you are writing a message, and return to the message window after the call.
- You can send 3 image files (photo or picture), and 1 music and video file, respectively.
- After writing a message, you can preview the message with ● (Right) [Preview].
- ※ About MMS? MMS is an SKT's new multimedia transmission service integrating the text message function and the e-mail function.

Note

Cautions in writing messages

- ※ Messages are sent as SMS in default, in the following cases, however, they are changed to MMS: message exceeding 40 Korean letters / 80 English letters, font color changed, emoticon added, avatar added, paper set, content attached (photo, video, background music, etc.).
- ※ If a message is changed to MMS, a message changed to MMS is displayed on the message window, and M is shown on the screen.

MMS fee

An additional information service fee is charged for the following cases: message exceeding 40 Korean letters / 80 English letters, font color changed, emoticon added, avatar added, paper set, content attached (photo, video, background music, etc.). No data call rate is charged for sending and receiving an MMS. Visit SKT World home page (<http://www.world.co.kr>) or contact SKT Customer Center (1566-0011, 1539-0011 (charged)) for MMS fee and further information.

■ Selecting paper

Select and click [OK].

- You can select a mail paper.

- Picture paper** : You can select a picture stored in the phone and set the picture as the mail paper.
- My photo paper** : You can select a photo stored in the Photo Album and set the photo as the mail paper. (Press to select the photo.)
- Color paper** : You can select the background color of the paper. (Note that the content might not be identified if the letters are written on the paper of the same color.)
- No paper** : You can use a white paper.
- Download content** : You can access the NATE content shop and download the latest content.

■ Selecting avatar

Select and click [OK].

- The character or the picture of the sender is displayed on the receiver's phone.

- Character avatar** : You can set a character in the Photo Album as the avatar.
- My photo avatar** : You can set the photo in the Photo Album as the avatar. (Press to select the photo.)
- No avatar** : No avatar is displayed on the receiver's phone.
- About avatar?** : Description on avatar is displayed.
- Download content** : You can access the NATE content shop and download the latest content.

■ Using menu in the message writing field

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

Menu

Font color	Use or to set the color of the letters.
Picture emoticon	Press to move page, and press the dial button to select the emoticon.
Character emoticon	Press to move page, and press the dial button to select the emoticon.
Add phone number	Numbers can be directly brought up on your screen from the phone book.
My sentence	You can store and use the frequently used sentences. You can edit sentences in Settings. (See p.158 Settings.)
Save as a temporary message	You can store the created message in the outbox. (See p. 149 Sending a message.)

■ Using menu in the attachment field

Press (Left) [Menu] in the 첨부 (Attachment) field

- If you select and press [OK], you can access the NATE content shop and download the latest content.
- You can check and manage content in the Attachment box. (See p.157 Managing Attachment box.)

Menu

Attach photo	You can attach the photos stored in the Attachment box.
Attach video	You can attach the videos stored in the Attachment box.
Music/Voice	You can attach music or voice stored in the Attachment file box.
Attach picture	You can attach the pictures downloaded from NATE.
Photo	You can attach the photos you have taken.
Video	You can attach the video clips you have taken.
Voice	You can attach the sound files you have recorded.
Delete attachment	You can delete the selected content.

■ Using menu in the TO field

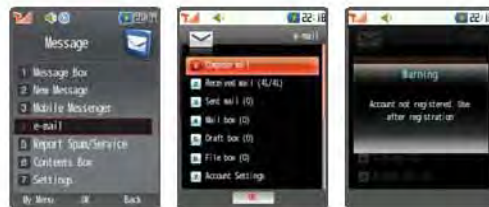
If you press (Left) [Menu], you can search number by name, select from the recent call list, enter group, enter e-mail address, request acknowledgment, or use the receiver indication function.

3. Mobile messenger** You can use the real-time messenger function without registering friends.



- If you press ● (Right) [Phonebook], you can add an entry by searching name/number or entering number.
- If you press ● (Left) [Menu] on the contact list, you can use the Messenger, Delete, Message box, Settings, Help, and Version update function.
- ※ The mobile messenger service is charged with the fixed service fee per message, and no data fee will be charged. Use Help or visit the mobile messenger home page (<http://mm.nate.com>) for further information.

4. e-mail** You can send/receive or manage e-mails on the phone.



- You can attach photos to the e-mail.
- You can view the text, image and attached file of the received e-mail.
- ※ You should register the e-mail account and pay the service charge to use the e-mail service. Visit SKT T-World home page (<http://www.tworld.co.kr>) or contact SKT Customer Center (1566-0011, 1599-0011 (charged)) for further information.

5. Reporting and managing spams

- To improve convenience and prevent damages caused by spams, you can report the received spam messages to the Korea Information Security Agency (KISA's Spam Reporting Center).



- Spam inbox** : You can check received spam messages.
- Report message spam** : Select a spam message and press ● (Right) [Report].
- Report voice spam** : Select a spam number from the received call number list and press ● (Right) [Report].
- Set spam block** : You can block the messages from the designated phone number and string.
- Help** : You can check the guide in relation with spam reporting.

※ Visit KISA Spam Reporting Center home page (www.spamcorp.co.kr) or contact 1336 (without area code).

6. Managing attachment file box

The contents attached to the messages are stored.



- Photo** : You can view and manage the attachable photos.
- Picture** : You can store and manage the pictures downloaded from NATE.
- Music/Voice** : You can view and manage the attachable music/voice.
- Video** : You can view and manage the attachable videos.
- NATE Content Shop** : You can access the NATE content shop and download the latest content.

- If you select **네이트 콘텐츠샵** and press [OK], you can access the NATE content shop and download the latest content.
- Press ● (Left) [Menu] to use the Send message, Settings (Background, Ringtone, Record), Rename File, Delete, Protect/Release, and Delete all function.

7. Settings •• You can set the environment for the message function.



7.1

Set MMS environment : You can select and set various contents when writing messages.

Set paper : You can select the paper of the message. (See p.152 Selecting paper.)

Set avatar : You can send the character or photo with the message. (See p.152 Selecting avatar.)

Set font color : You can select the font color. (Press or to select the font color.)

Resize photo : You can set the size of photos transmitted to the receiver's phone or wireless web (Internet).

Set phone name card : You can determine whether to attach your phone name card to all the messages.

MMS conversion alert : You can set the alert tone for conversion from SMS to MMS.

Set footnote : You can attach the designated sentence to the end of the message.

Write footnote : You can change font color or enter emotion by pressing (Left)[Menu], and change text mode by pressing (Right)[Korean].

Set/clear footnote : You can set whether to attach the sentence to the end of the message.

Set new message alarm : You can set new message alarm count, alarm type and volume.

Show message : You can set whether to display the message on the standby screen when a message is received.

Auto save sent message : You can set whether to store the sent messages automatically.

Set spam block : You can block the messages from the designated phone number and string.

Block number : You can check the blocked phone numbers, or press (Left)[Menu] to enter numbers, add block number or delete all.

Block sentence : You can check the messages with the blocked sentences, or press (Left)[Menu] to enter sentences or delete all.

Set/clear spam : You can set whether to block spam number or sentence.

Set sentence : You can store and use the frequently used sentences.

11. Phonebook



- | | | | |
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1. Searching phone number

The stored phone numbers are sorted in the alphabetic order of the names.

Note

- You can check or edit phone numbers.
- If you press **[Right] [Phonebook]** on the standby screen, 'Speed dial', 'All', 'Group' and 'Number' are displayed.
- Select a phone number and press **[Enter]** to place a call to the number.
- You cannot delete the default mobile security number.
- You can view the phone numbers and the groups stored in the USIM card after the phone finishes reading the USIM cache.

1. Search all

[Left] [Menu] ▶ [Phone] ▶ [All] ▶ [All]

- If you enter a letter, the list of phone numbers including the entered letter is displayed.
- If you enter the first sound of a name, all the names starting with the sound are searched.

2. Search group

[Left] [Menu] ▶ [Phone] ▶ [All] ▶ [2]

- Phone numbers are displayed by group, and you can search phone numbers in each group.
- If you enter the first sound of a name, all the names starting with the sound are searched.

3. Search speed dial

[Left] [Menu] ▶ [Phone] ▶ [1] ▶ [1]

- If you enter a speed dial in the Search box, the relevant number is displayed.

4. Search number

[Left] [Menu] ▶ [Phone] ▶ [1] ▶ [4]

- If you enter a number, the list of phone numbers including the entered number is displayed.

Using menu during searching phone number

Send message : You can send a message to the selected phone number.

Mobile messenger : You can chat with the selected phone number. (See p.154 Mobile messenger.)

Video call : You can place a video call to the selected number.

Cyworld : You can use Mobile Cyworld through your phone. (See p.16 NATE Phone1[®])

Send/Access : You can use the e-mail, Voice Message Call, call me free, Photo Phonebook, send number or message (You can send a message with the selected number to others) and Bluetooth function.

Add phone number : You can save a number in the phone or USIM card.

Add speed dial : You can designate a speed dial for the selected number.

Set representative number : If two or more numbers are stored for a person, you can set the representative number.

View phone number : You can use integrated or separate search of phone numbers in the phone or the USIM card. This function is available in search all screen and search by number screen for view phone number setting.)

Move/Copy to USIM : You can move or copy phone numbers between the phone and USIM. (* Note that when you move/copy data to USIM, other data (calendar, memo, ringtone, image, etc.) than the phone numbers and e-mails may not be stored in the USIM card depending on the free memory of the card.)

Delete : You can delete a selected phone number or all numbers.

* Only the menus supported in the selected number are displayed.

2. Adding phone number

- You can save the phone numbers in the phone (up to 2000 numbers including the mobile security number) or in the USIM card (the maximum number of phone numbers you can save in the phone is depending on the USIM card).

1. Saving phone numbers in the menu

[Left] [Menu] ▶ [Phone] ▶ [2]



- When you save phone numbers, a window is displayed, prompting you to select the phone or USIM card.
- If you press **[Left] [Rep. No.]**, you can select the representative number. You can set the speed dial by pressing **[Right] [Speed Dial]**.

* You can save Name, Group, Phone 1, Phone 2 and E-mail in the USIM card. E-mail and other data may not be stored in the card depending on the free memory of the USIM card.

Number icons



2. Saving phone number on the standby screen

Enter phone No. ▶ Press ● (Right) [Save]



- If you select 'Save on Existing Name' when saving phone number on the standby screen, you can add or modify the existing phone number of the phonebook.
- When saving a number under a new name, you can select the storage (phone or USIM card).
- ※ You can visit Motorola home page (www.mymotobroa.co.kr), download the PC Sync program, and save, edit and send phone numbers to PC.

3. Managing group

- You can manage the groups in the phonebook.

● (Left) [Menu] ▶ **8** ▶ **4**



- Press ● (Right) [New Group] to select a location (Phone/USIM card), and you can add a group.
- If you press ● (Left) [Menu] in the group list, you can edit group, move group member, move/copy USIM (Move/copy phone), or delete entry (delete group, delete group member or delete all).
- If you delete a group you have added, the phone numbers in the deleted phone group are moved to the 'Other' group and the numbers in the deleted USIM group are moved to the 'Not specified group'.
- You cannot delete the default group (Phone: Family, Other, Work Friend / USIM: None).

4. Managing speed dial

- You can assign speed dial numbers to the frequently used phone numbers.

● (Left) [Menu] ▶ **8** ▶ **4**



- On the standby screen, if you press and hold the last digit of the speed dial, a call is placed to the registered number. (See Q44 Placing a call with speed dial.)
- You can store up to 200 numbers (including mobile security numbers) in the phonebook.
- If you press ● (Left) [Menu], you can use Edit Speed Dial, Move Speed Dial, View List, Delete, and Delete All.
- Mobile security number can not be deleted.

5. Call history/time

- You can view the call list with call times.

● (Left) [Menu] ▶ **8** ▶ **5**



- If you press ● (Left) [Reset] while viewing the call time and sent message count, you can reset the call time you select.
- The call time is counted from the point the ring is generated, and charging begins after the call is connected.
- The phone numbers are displayed in A/Sent/Received calls and messages lists only when 'Calling Line Identification Presentation (CLIP)' is subscribed for. 'No Number Info.' is displayed if the caller is not subscribed for CLIP or the number is call restricted.

6. Setting call reject

- You can register a phone number you want to reject.

● (Left) [Menu] ▶ ▶



- Press ● (Left) [Now] to add a phone number to the call rejection number list.
- Press [Edit] to set/release call rejection or to change the method of call rejection.

Reject All : You can reject all the incoming calls.
Reject CLIR Calls : You can reject CLIR calls.
060* : You can reject 060* calls.

7. Checking memory

- You can check the memory status of the phonebook of your phone or USIM card.

● (Left) [Menu] ▶ ▶



- Press ● (Left) [Reset] to reset memory. Note that all the phone numbers in the phone except mobile security number are deleted.

8. Phonebook auto saving

To protect the phonebook against loss or broken phone, the server automatically updates the data once a week, and enables you to download the data when required.

● (Left) [Menu] ▶ ▶



- You must subscribe for the phonebook auto saving service to use this function. Read the guide or contact SKT Customer Center (1566-0011, 1599-0011 (charged)) for further information.

- Upload phonebook** : You can check the changed phonebook and upload it to the server.
- Download phonebook** : You can download the phonebook from the server. (The data call charge is applied to downloading.)
- Phonebook saving status** : You can check the time of recent uploading and information on the phonebook.
- Move to NATE** : You can synchronize the phonebook between the phone and NATE, or review the latest phonebook. You can upload or download the phonebook between the web and the phone.
- Settings** : You can change the password, set day and time, delete duplicated phonebook, recover the deleted phonebook, or update the version.
- Guide** : You can view the guide on the phonebook auto saving service.

9. Phone name card

You can save, exchange, and manage name card data on the phone.

(Left)[Menu] ▶ ▶



* A call rate and an information service fee can be charged for accessing NATE to use the phone name card. See [HE-9](#) for further information.

- Name card address book : You can view and manage phone numbers by group.
- Phone name card book : You can sort, view and manage the received phone name cards by group.
- My phone name card : You can view and manage your phone name card.
- New phone name card : You can view the recently received name cards.
- Request phone name card : You can request phone name cards.
- Anniversary reminder : The phone reminds you the anniversaries recorded in the name cards.
- Manage name card book : You can download the phonebook from the server, and manage it in the phone.
- Name card propose : You can register your name card to NATE.
- Move phonebook : The phonebook in the phone is synchronized with the NATE web phonebook.
- Useful numbers : You can search useful phone numbers of the surrounding area.
- Help : You can view guidelines on the phone name card related services.

10. Word dial

You can easily place a call or view information by entering words instead of phone numbers.

(Left)[Menu] ▶ ▶



- You can place a call to the registered number by entering trade name, brand name or keyword and pressing or , or you can view information by pressing .
- You can view help or registered word dial information by pressing .

* An information service fee is charged for the word dial service. See the word dial home page (<http://www.worddial.co.kr>) for further information.

11. My number

You can view your own number.

(Left)[Menu] ▶ ▶

- Press [Edit] to register user information in the phone, or press (Left)[Send] to send your phone number via Bluetooth. (See p.117 Bluetooth.)

12. Settings



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1. Setting phone Integrated menu for phone setting

1. Sound

● (Left)[Menu] ▶ ▶ ▶

- You can set the sound functions in the sound menu. (See p.77 Sound.)

2. Display

● (Left)[Menu] ▶ ▶ ▶

- You can set the display functions in the display menu. (See p.84 Display.)

3. Message

● (Left)[Menu] ▶ ▶ ▶

- You can set the message functions in the message menu. (See p.158 Settings.)

4. Camera

● (Left)[Menu] ▶ ▶ ▶

- You can set the camera functions in the camera menu. (See p.115 Camera.)

5. JUNE

● (Left)[Menu] ▶ ▶ ▶

- You can set the environment required for you to use the multi-media content in the JUNE content box.

Play environment : You can set the environment for content play.
Display : You can change settings for skin and preview screen.
Live screen sound : You can select the background sound when a live screen is set in the standby screen.
Memory : You can check the total space, used space, and free space of internal/external memory.



2. Setting call mode

•• This menu provides the integrated call setting functions.

1. Receiving a call

● (Left)[Menu] ▶  ▶  ▶ 

■ You can select the call answering method.

Open slide	: Open the slide to receive a call.
Any button	: Press any button except  to receive a call.
Send button	: You can receive a call only by pressing  .
Auto connect in 3 sec	: The call is connected automatically in 3 sec after the ring.

6. Bluetooth

● (Left)[Menu] ▶  ▶  ▶ 

■ You can set the Bluetooth functions in the Bluetooth menu (See p.123 Bluetooth).

7. T_LIVE

● (Left)[Menu] ▶  ▶  ▶ 

■ You can set the video call related environment in the T_LIVE menu (See o. 39 T_LIVE).

2. Auto area code

● (Left)[Menu] ▶  ▶  ▶ 

- You can set the frequently used area code.
- If you set the auto area code and enter the number starting with '0' on the standby screen, the area code is not displayed, and only the number you have entered is displayed. (Example: Mobile phone number, International telephone number, Other area code)
- To release the area code, select 'Release' in the 'Auto area code' list.
- You can enter the area code of up to 5 digits.

3. Plane mode

● (Left)[Menu] ▶  ▶  ▶  ▶ Enter Password

- You can use all the mobile phone functions (MP3, game, diary) except the communication services (sending/receiving call/message, network communication including internet).
- Press ● (Left) [Help] to see the description on the plane mode.

4. Network

● (Left)[Menu] ▶  ▶  ▶ 

- You can change the network setting to use the phone overseas.
- If you change the setting at your discretion, the call related services can be disabled.

3. Setting NATE

- You can set the phone to provide the Internet service.

● (Left) [Menu] ► ► ► Enter Password

- Home URL** : You can set the initial access address for wireless Internet.
- Proxy** : If the service provider extends the proxy, and adds or deletes address, you can set the proxy at your own discretion.
- Mobile web home page** : You reset the home URL and the proxy value to the default value.

Note

About Proxy?

Proxy is the server located between the user and the service server to speed up data transmission. When the user requests a specific data, the data stored in the proxy, rather than the concerned server, are sent to the user.

4. Setting USIM

- You can lock the USIM card to prevent unauthorized use of cost or stolen phone, or select the menu access without USIM card.

● (Left) [Menu] ► ► ► 455



- Lock phone** : You need to enter PIN when switch on the phone.
- Set PIN** : You can change the PIN (when setting lock function).
- Menu access** : You can set if you can access a menu without a USIM card.

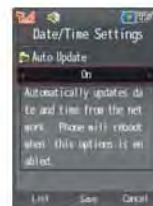
Note

- If you fail to enter the correct PIN of the USIM card for 3 consecutive times, the phone turns into the PUK mode. If you fail to enter the correct PUK code for 10 consecutive times, you must replace the USIM card. If you lose the PUK/PUK code, you should visit a SKT dealer to reset the code.
- PUK (Personal Identification Number) Code**: The password used to protect personal information stored in the USIM card. (The default PIN is 0000.)
- PUK (PIN Unlock Key) Code**: The 8-digit code that resets the USIM card when you fail to enter the correct PIN code for 3 consecutive times. PUK is indicated on the card envelope or on the USIM card holder.

5. Setting time

- You can set the time displayed on the phone.

● (Left) [Menu] ► ► ► 5.1



- You can enter the time manually, or select a standard time or DST.

- Auto** : You can select the standard time provided by the service provider.
- Manual** : You can enter the time manually.

6. Setting lock/password

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

1. Lock all

● (Left)[Menu] ▶ ▶ ▶ Enter password ▶



- All the phone functions are locked.
- You can set Lock All by crossing and holding on the standby screen. You can still receive the call even when the phone is locked.
- The phone maintains the lock even if you switch off/on the phone.
- You can still place an emergency call (111, 112, 113, 119, 125, 127) or use the speed dial 1 and 9 (Mobile Security) even when the phone is locked.
- When you receive a call, the lock mode is released temporarily, and the phone returns to the lock mode after the call. In order to release the lock mode completely, press and hold and enter the password, or select 'Release' in the Lock all menu.

2. Privacy

● (Left)[Menu] ▶ ▶ ▶ Enter password ▶

- If you set lock for a menu, you need to enter the password to use the selected function. This will protect your privacy.
- Press ● (Left) [Menu] and select 'Lock All' to lock all the menus. To release menus, press ● (Left) [Menu] and select 'Release All'.
- Press ● (Right) [Check] to lock several menus. In order to release the lock mode, press ● (Right) [Release] again.
- If you select 'Hide phonebook name for sending/receiving call', sender names stored in phonebook are not displayed, however, your number is displayed. (When a message is received, the 'Hide phonebook name for sending/receiving call' function is not applied, and the caller names are displayed.)

3. Lock service key

● (Left)[Menu] ▶ ▶ ▶ Enter password ▶

- You can set a password to use the one-touch dial button for wireless internet (NATE, W, T MAP, Game Box, @Playon). This will prevent from paying additional fee for unwanted wireless internet service.

4. Outgoing call restriction

● (Left)[Menu] ▶ ▶ ▶ Enter password ▶

- You can restrict origination to overseas or 700/060 numbers.

5. Change password

● (Left)[Menu] ▶ ▶ ▶ Enter password ▶

- You can change the password.
- If you forget your password, you have to visit the Customer Center in person with the ID card. Be sure not to forget your password.
- Motora takes no responsibility for any damage caused by leakage of password.

7. Setting language

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

● (Left)[Menu] ▶ ▶



- Even if you select English, some functions are displayed in Korean.

8. Resetting

- You can reset the phone to default setting.

● (Left) [Menu] ▶ ▶ ▶



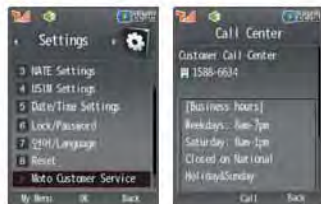
- You need to enter password every time you want to reset a function.
- The phone gets automatically switched off and rebooted. If the phone fails to reboot, press to turn on the power.
- You can view function description of the item you wish to reset by pressing ● (Left) [Help].

9. Customer center

- You can receive the service guide about the phone.

1. Customer call

● (좌) [메뉴] ▶ ▶ ▶



- Representative number and operating hours of the Motorola Customer Center are displayed.
- Press [Send] to place a call to the customer center.

10. About the phone

- You can check the SW version of the phone.

● (Left) [Menu] ▶ ▶ ▶



SW upgrade

If you wish to upgrade the software to the recent version, or if you need to upgrade software due to a bug, you can visit Motorola home page (www.mymotorola.co.kr) and easily upgrade it with the Moto Upgrade program without having to visit a Motorola Customer Center.

- Visit the Motorola home page, sign up and log in.
- Select: MOTO PRODUCT INFORMATION and click Version Upgrade.
- Before starting the Moto Upgrade program, make sure to read Prerequisites, and run the program in accordance with the procedure. (Some software versions require you to visit the customer center for upgrade. If you visit the nearest Motorola customer center for free Moto Upgrade, Contact: the Motorola Customer Center (1588-6633) for further information.)

2. Find customer center

● (Left) [Menu] ▶ ▶ ▶ ▶

- You can check the local customer center number and how to get there.
- Press [Send] to place a call to the customer center, or press ● (Left) [Save number] to save the local customer center number.

3. Self-diagnosis

● (Left) [Menu] ▶ ▶ ▶ ▶

- You can check the solution against phone failure.

13. Appendix



- | | |
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1. Accessories

You can purchase optional items at the nearest Motorola customer center or accessory shop. Contact the service provider or visit Motorola home page (www.mymotorola.co.kr) for further information.



Standard-type battery



Battery charger



Stereo earset



Battery adapter



5PIN USB data cable



Cigar-jack charger



Travel charger



Bluetooth headset



2. Troubleshooting

- The screen remains Off.
 - Check the battery.
- No antenna bar is displayed on the screen.
 - Move to other place and then attempt a call again.
- An intermittent warning tone is heard when you place a call.
 - There is no call channel or no signal exchanged with a BTS. Disconnect the call attempt by pressing , and press again to redial the number.
- Charging lamp on the charger flashes in red.
 - Check the battery position or clean the terminals before reattempting charging. If the lamp keeps flashing, contact the nearest customer center.
- Battery operating time does not comply with the User Manual.
 - The battery operating time reduces slowly as the battery repeats charging and discharging. The operating time reduces rapidly if the battery is left in a cold or hot place for a long time.
- Malfunction or failure to power ON.
 - Remove the battery and reinstall it, and then turn the power ON.

3. Specs and features

	Wireless equipment for mobile communication	Bluetooth
TX frequency	1942.8~1977.2 MHz	2402~2480 MHz
RX frequency	2132.8~2167.2 MHz	2402~2480 MHz
TX power	200mW	0.1mW
No. of channels	11CH	79CH
Propagation type	G7W	FID
Modulation type	QPSK	GFSK
Communication type	Duplex	Half-duplex
Oscillation type	PLL	
Power supply	DC 3.8V	
Dimensions and weight	50.7X109.7X15.3mm, 115g	
Operating temperature and humidity	-20°C~+50°C, 0%~95%	

4. Authentication label

1. Name of equipment (model): Wireless equipment for mobile communication (Z8m)
2. Authentication No.: MOT-W-Z8m-0802
3. Name of the authorized company: Motorola Korea Co., Ltd.
4. Date of manufacturing: Feb. , 2008
5. Manufacturer/Country of origin: Motorola Korea Co., Ltd. / China

Notice to Users

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

5. Specific Absorption Rate

This cell phone satisfies the Standard of Human Body Protection against Electromagnetic Wave specified on No.2001-88 notified by Ministry of Information and Communication Republic of Korea.

The phone is designed and manufactured to limit or not to exceed RF exposure level as a wireless transceiver. The limit requirement is a part of the synthetic guideline to define the permissible value of high frequency for general users. The guidelines are based on the standard developed through regular and thorough research & evaluation at a separate research institute. One of them is the practical safety limit which is to seek everybody's safety regardless of age and health condition.

The exposure standard of a cell phone has been established by the use of Specific Absorption Rate (SAR), a measuring unit. SAR limit is set to 1.6 W/kg in this mode. SAR test is done: the cell phone in normal operation is tested under which transmission is done at the maximum output level authorized in all tested frequency band. SAR is set at authorized maximum output level, but real SAR level of a phone in operation is likely to be lower than the maximum level. Because the phone is designed to be operated at various output levels in order to use only output required to reach wireless base station. In general, the nearer the base station, power gets lower.

We test our products to confirm if they satisfy these requirements before sales for general users. The phones are tested at the position subject to the test method determined by professional standard institute. The maximum SAR level is 1.45 W/kg when the phone is tested under which it is placed on a user's ear.

SAR level is subject to change depending on places where each phone is used, but it satisfies our government's safety exposure requirements. SAR level of next models may vary thanks to improved functions of the phone but we hope you understand our products are designed to satisfy the above guidelines in any case.

Collecting wasted-cell phones enriches resources whereas discarding ones pollutes!

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

1. Motorola phone collecting centers



2. Recycling of wasted – cell phone

- When you purchase a new phone, return the old one to the distributor.
- Visit a nearby representative of the manufacturer or A/S center.
- Return your cell phone to a representative of mobile service provider.
- Utilize a collecting bag with no charge (arranged in provincial office, distributor, representative)

3. Guidelines for collecting discarded Motorola cell phones



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

Bluetooth

- Setting Bluetooth mode : Press ● (Left Menu) ▶ 5 ▶ 2 ▶ 1
- Connecting Bluetooth device : Press ● (Left Menu) ▶ 5 ▶ 2 ▶ 2
- Settings : Press ● (Left Menu) ▶ 5 ▶ 2 ▶ 3
- My device : Press ● (Left Menu) ▶ 5 ▶ 2 ▶ 4

E-dictionary

- English-Korean dictionary : Press ● (Left Menu) ▶ 5 ▶ 4 ▶ 1
- Korean-English dictionary : Press ● (Left Menu) ▶ 5 ▶ 4 ▶ 2
- My vocabulary : Press ● (Left Menu) ▶ 5 ▶ 4 ▶ 3
- Perseus word : Press ● (Left Menu) ▶ 5 ▶ 4 ▶ 4
- Settings : Press ● (Left Menu) ▶ 5 ▶ 4 ▶ 5

Photo

- In the standby screen press and hold (camera button)

Video

- In the standby screen, press and hold (camera button)
▶ 2 ▶ 1

Summary Table

Adding phone number

- Saving phone number in the menu : Press **[Left/Menu]** ▶ **[Save]** ▶ **[2번]**
- Saving phone number on the standby screen : Enter phone No ▶ Press **[Right/Save]**

Searching phone number

- In the standby screen, press **[Right/Phonebook]** and select Speed/Dial Group/Number.

Message

- Checking message : **[Message]** ▶ **[1번]**
- Writing message : **[Message]** ▶ **[2번]**

Using T LIVE

- Recent video call list : **[T LIVE]** ▶ **[1번]**
- Video mail box : **[T LIVE]** ▶ **[2번]**
- Video chatting box : **[T LIVE]** ▶ **[3번]**
- Video album : **[T LIVE]** ▶ **[4번]**
- Settings : **[T LIVE]** ▶ **[5번]**

Main menu

- Sound : Press **[Left/Menu]** ▶ **[Sound]** ▶ **[1번]** ▶ **[1번]**
- Display : Press **[Left/Menu]** ▶ **[Display]** ▶ **[1번]** ▶ **[2번]**
- Message : Press **[Left/Menu]** ▶ **[Message]** ▶ **[1번]** ▶ **[3번]**
- Camera : Press **[Left/Menu]** ▶ **[Camera]** ▶ **[1번]** ▶ **[4번]**
- Line : Press **[Left/Menu]** ▶ **[Line]** ▶ **[1번]** ▶ **[5번]**
- Bluetooth : Press **[Left/Menu]** ▶ **[Bluetooth]** ▶ **[1번]** ▶ **[6번]**
- T LIVE : Press **[Left/Menu]** ▶ **[T LIVE]** ▶ **[1번]** ▶ **[7번]**

One-touch dial

- Set/Release Equalizer : In the standby screen, press and hold **[*#*#]**
- Lock/Unlock : In the standby screen, press and hold **[0000]**
- Wi-Fi : Press **[Wi-Fi]** in the standby screen.
- My Menu : Press **[My Menu]** in the standby screen.
- T MAP : Press **[T MAP]** in the standby screen.
- NATE : In the standby screen, press and hold **[NATE]**
- Effect tone : Press **[Effect tone]**, **[Volume down]** in the standby screen.

Warranty Policy

Thank you for purchasing Motorola product.
This product has passed a strict quality control and inspection.
If a defect in workmanship or material (people's sound) in this product, we will offer free service to you at Motorola customer center.

Warranty Policy

- Terminal equipment: 1 year
- Other accessories: 1 year
- Lithium ion battery: 6 months

Free Service

Only if any defects arise within the warranty period (year) from the date of purchase, we will repair the defects free of charge.

Types of defects or trouble	Coverage of warranty		
	While warranty period	After warranty period	
Defects in performance or function occurring in normal operation within 90 days from the date of purchase, which requires large repairs	Repairing of product or refund		
Defects in performance or function occurring in normal operation within 90 days from the date of purchase, which requires large repairs	Repairing of product		
Reparable	Same reason which has occurred fourth after the third repair	Repairing of product or refund	Paid service
	Defects on various parts which have occurred after the touch repair	Repairing of product or refund	Paid service
Beyond repair	Replace repair parts are available but defects beyond repair (within the cycle period)	Repairing of product or refund	Repairing of product or refund
	Replace repair parts are available but defects beyond repair (within the cycle period)	Repairing of product or refund	Adjustment of product value (5%)

Model name		Serial No.	
Date of purchase	Year Month Day	Customer name	
Motorola dealer		Price paid	

* Please fill up the given form on the Warranty Policy when purchasing the product and keep it together with the receipt in good condition in order to obtain the free service.

Paid Service

- Other than defects or trouble
 - If you ask for any service other than for defects or trouble for your cell phone after the warranty period, such service may be charged at cost. Please to read the user's manual thoroughly before using or calling the customer center.
- Defects as a result of consumer's fault.
 - Defects as a result of careless handling (substitution or shock) or repairs improperly performed or unauthorized modification of the product.
 - Defects as a result of connecting the product to improper power source.
 - Defects as a result of getting the product repaired by any persons other than Motorola customer center.
 - Defects as a result of using any separately sold items which are not supplied by Motorola.
 - Defects or damage due to leaving the product for a long time.
- Other causes
 - Defects as a result of natural disasters such as fire, earthquake, flood, etc.
 - End of lifetime of consumables (Battery, vibrator, camera, antenna and other attachments)