

INSTRUCTION MANUAL

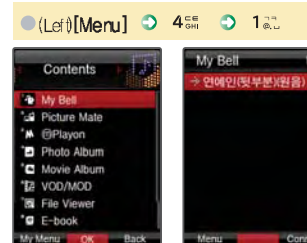
A preliminary draft of the User's Manual (Part 3) follows this page.
The text on the following three pages will be added to the user manual.

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1. Using My Bell

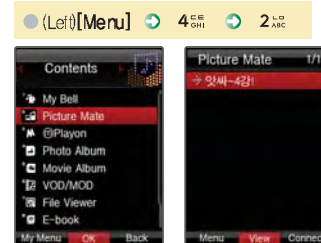
You can store the my bells downloaded from NATE.



- You can download ringer tones from NATE by pressing ●(Right)[Access].
- You can set, check and delete a ringer tone of selected contents by pressing ●(Left)[Menu].

2. Using PicturePal

You can store the pictures downloaded from NATE.



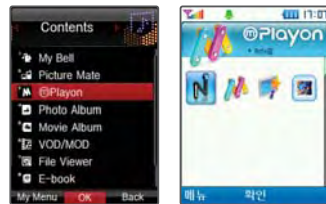
- You can download pictures from NATE by pressing ●(Right)[Access].
- You can set a graphic of a selected content (internal screen), check a picture information and delete the picture information by pressing ●(Left)[Menu].



3. Using @Playon

You can check and execute contents saved in @Playon. (See page 52 for Using @Playon.)

● (Left)[Menu] → 4 OH → 3 I+ DEF



- You can manage @Playon (correct, move a location, move a folder, and check registered information), delete, add a folder, delete all, and set environments by pressing ● (Left)[Menu].

4. Using Photo Album

You can check and manage the photos taken by the phone or received through MMS messages. (See page 139 for Photo Album.)

● (Left)[Menu] → 4 OH → 4 OH

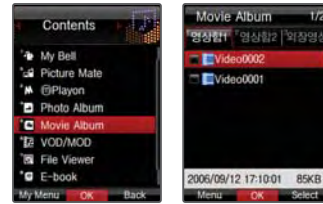


- By pressing ● (Left)[Menu] you can perform deletion, screen setting, sending, image call, photo editing, slide making, file move/copy, photo print, Bluetooth transfer, file information/management, viewing/alignment method, folder management, all select within folder, and all delete within folder.

5. Using Movie Album

You can check and manage the movies taken by the cell phone or received through MMS messages. (See page 143 for Movie Album.)

● (Left)[Menu] → 4 OH → 5 JKL



- By pressing ● (Left)[Menu], you can perform deletion, screen setting, bell setting, sending, file move/copy, Bluetooth transfer, file information/management, alignment method, folder management, all select within folder, and all delete within folder.
- When taking a movie, its resolution is 176x144 and its size is 950kbyte or lower. A movie of which mode is set to movie can be sent via MMS message. **However, be noticed that you are charged with data fee when sending MMS messages.**

6. Using VOD/MOD

You can store/manage/play MP3 files or music contents downloaded or presents sent by others via wireless Internet.

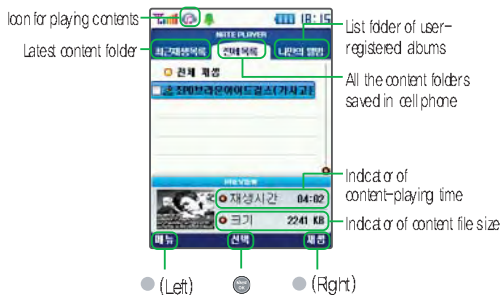
● (Left)[Menu] → 4 OH → 6 JKL

- You can play only contents you want by pressing ● [Select].
- You can download contents until the memory capacity is full.
- You cannot play the contents yet to be downloaded and continue downloading by pressing ● (Right)[Play].
- You can receive a call while playing contents. When a call is finished, the phone will be converted into contents play mode.
- You can adjust the volume by pressing V , V (Volume button) while playing contents.
- You can play music while playing contents even if you close the folder.
- You can designate a repeat section by pressing ● in a desired part of contents, and you can repeat playing a selected part by pressing ● once more. (Based on playing vertically.)
- If you press ● (Left)[Menu] while playing contents, you can perform multitasking functions like changing the status of setting, accessing wireless Internet, managing text messages while enjoying contents.



- ※ When you download contents via wireless Internet (NATE, June, @Playon, GXG, etc.) with the lack of memory capacity, the message of 'Short Memory' on the screen is displayed. At this time, you can continue downloading after deleting the contents saved in the phone by using the memory administrator function.
- ※ You can enjoy music contents by using the Bluetooth audio device.
See Using Bluetooth and Bluetooth Manual.
(See page 116 for Using Bluetooth.)

1. Description of NATE PLAYER Screen and Buttons



Using Menu from NATE PLAYER Display

- Delete : You can delete a selected content.
- Album Register : You can save a selected content into My Album.
- Order Change : You can change an order of playing contents.
- Content/Lyrics Manage : You can change a title of contents, protect/clear/delete/check content information, and update a list of lyrics.
- Content Align : You can change an order of contents by types or dates.
- Internet Access : You can download contents via June or NATE.
- Message Manage : You can move to message menus and make a message and manage received/sent messages.
- Delete All : You can delete all the saved contents.

Using Menu while playing music contents (Playing vertically)

- Play mode : You can set play options (Play once, Random once, Repeat, Repeat Random).
- Internet Access : You can download contents via June or NATE.
- Message Manage : You can move to message menu and make a message and manage received/sent messages.

2. Using MP3

By downloading the 'Melon Player' program supplied by SKT, you can store MP3 files, send to phones, and manage music files. For more information on 'Melon Player' please contact the service provider or visit the Melon homepage (<http://www.melon.com>).

What is SKT Melon Player?

It is a PC-only free software that runs on PC. It is an exclusive player that provides high-quality services like downloading, storing, sending to phones, and managing MP3 music (DCF file).

■ Downloading Melon Player

1. Visit the Motorola homepage (<http://www.mymotorola.co.kr>) and subscribe to it as a member to try log-in.
2. After selecting Download from 'PRODUCT' click the MP3 software.
3. Download an USB driver program and install it to PC. (Before installing an USB driver, make sure that the cell phone is not connected to PC.)

Click **USV DRIVER DOWNLOAD** → When the file-downloading box will be displayed Click the **SAVE** → After selecting the folder to save, click the **Save** → Open the compressed file (moucha-V4_22) in the saving folder → Execute Setup.exe file in the d'ared folder and click **Install** → Click **OK** on the installation complete box.

Note

While installing an USB driver, errors may occur depending on PC environments. When error occurs, click the **USB Driver Installation Error** on the MP3 software box and check the contents there.

4. Connect the phone to PC by using the USB data cable.

Note

The cell phone is automatically recognized and installed on PC. If the cell phone is not recognized due to specific PC environments, see the MP3 software window of Motorola homepage for '02. Connect PC with cell phone by using a data cable'.

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

Note

Access the MP3 software window of Motorola homepage for '03. Download the Melon Player program to PC.' Click Melon Player **DOWNLOAD** and move to the Melon Player Download window immediately to download the program.

Click **Melon Player DOWNLOAD** → When a file download window appears, click **Save** → After selecting a folder to save, click **Save** → Click **MelonSetup** in the saving folder → When a file-opening window appears, click **Execute** → Install the Melon Player → Complete the installation.

■ Downloading MP3 Files

1. Access the Melon homepage (<http://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 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 MP3 player or send this MP3 file to the cell phone.

- ※ When sending an MP3 file to the cell phone via PC, do not remove a USB data cable or external memory card (Micro-SD) by force. Such act may cause abnormal operations to the cell phone.
- ※ If you download an MP3 file to PC or save an MP3 file to the cell phone, you are charged with service fee according to the SKT Melon charging system.

■ Playing MP3 Files

- You can check an MP3 file downloaded to the cell phone from 'VOD/MOD'. (See page 75 for Using VOD/MOD.)
- Only MP3 files with extension 'DCF' can be played in the cell phone.



Note

- This service is available for the customers who have an integrated ID issued from SKT membership site e-station (<http://www.e-station.com>).
- In case of downloading or enjoying MP3 files with PC, it is not necessary to connect the cell phone.
- It is possible to send PC-downloaded MP3 files to the cell phone again. However, it is impossible to send files from the cell phone to PC again.
- To send MP3 files to the cell phone, make sure that you have an MP3-only phone and have the cell phone authorized. (For more information, contact the service provider or see the customer center of Melon homepage.)

7. Using File Viewer

By using the cell phone, you can check image files (JPG, BMP, PNG, GIF, WMF, EMF) and documents files (PDF, Text, HTML, Word, Excel, Power point) saved in internal and external memories.

● (Left)[Menu] → 4_{GUI} → 7_{PDFs}



Description of File Viewer Buttons

● (Left)	Check Help
● (Right)	Screen Rotation
Volume button	Zoom
Menu icon	Menu Hide/View
←	Move to Previous Screen
1 _{SHORT}	Move to previous page by pressing it shortly. Move to start page by pressing and holding it.
2 _{LONG}	Adjust to screen
3 _{DEF}	Move to next page by pressing it shortly. Move to final page by pressing and holding it.

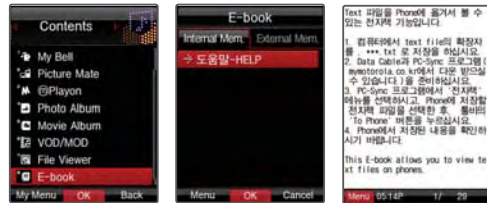
- To use the file viewer function, the internal memory should be able to save files by using the PC Sync program. In case of the external memory, the external memory card (Micro-SD) should be mounted on the cell phone. (See page 122 for Using Movable Disc.) (You can download the PC Sync program from the Motorola homepage (www.mymotorola.co.kr)).
- If you press the ● (Left)/[Menu] after selecting a desired file from a file list, you can use various functions like File Delete, File Name/Information, Alignment by Time, Alignment by Name, Alignment by Type, Alignment by Size, Delete All, and Bluetooth Transmission functions.
- The file view can show some pictures different from those PC, or they may be omitted on the screen.
- Some may not be displayed well depending on file types or sizes.



8. Using E-Book

You can transfer text files to the cell phone. See the 'HELP' for how to use it.

● (Left)[Menu] → 4 → 8



Description of E-Book Buttons

	Move Page		Start Page
	Move Column		End Page

- Maximum capacity of E-Book is 1024K, and up to 200 items can be stored in it. However, the stored number is subject to change depending on file sizes.
- By pressing ● (Left)[Menu], you can check Shortcut to Line, Search by Character, Screen Setting and Help.

9. Memory Info.

You can check the memory information built in the cell phone.

● (Left)[Menu] → 4 → 9



- If you press [OK] after selecting a desired item out of detailed memory information, you can move to the selected item menu. (Except JUNE and others)

10. Managing External Memory

You can check memory information on the external memory card mounted on the cell phone.

● (Left)[Menu] → 4 → *



- The external memory card should be mounted on the cell phone.
- If you press [OK] after selecting a desired item out of detailed memory information, you can move to the selected item menu. (Except JUNE and others)



08 ORGANIZER

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1. Setting Alarm

This function informs you of time with bell or vibration at a set time automatically.

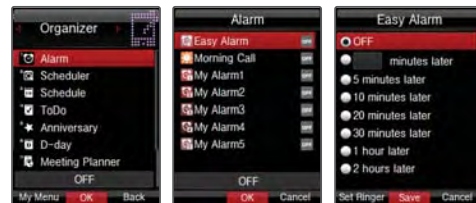
● (Left)[Menu] → 5 JKL → 1 000



Note

- You can set an alarm by pressing and holding 0 00 on the standby screen.
- Once an alarm is set, '0 00' is displayed on the standby screen. And it disappears upon clearing an alarm.
- If the phone is set to 'Vib' or 'Etiquette' mode, the alarm is converted into Vibration. (Morning call is sounded in Bell.)
- An alarm set in the same time has the following priority. (Quick Alarm → Morning Call → My Alarm 1~5)
- When Quick Alarm and My Alarm are sounded, you can stop them by opening or closing the folder, or pressing (Volume button) and (Camera button), (HOLD button), (Right)[End].

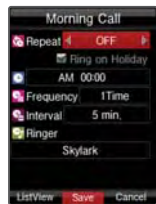
1. Quick Alarm



- After an alarm is sounded once at the time designated by user and based on a current time, it will be cleared automatically.
- Users can set the time from one to 999 minutes in the unit of minute.



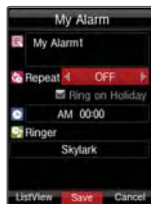
2. Morning Call



- You can set the morning call by setting a desired time, repeat time and interval.
- You can set an alarm by selecting the sound by day of the week.

- If a morning call is sounded with one or more repeat times previously set, you can set the Morning Call Standby function by pressing **[Repeat]**. If the repeat time set is ended or you do not press **[End]**, the internal and external screens are waiting for Morning Call. Upon receiving a call at this moment, you cannot use other functions than Call function.
- Even if you open or close the folder or press **[Volume Up]**, **[Volume Down]**, **[HOLD]** button and **[Camera]** button the phone is set to Morning Call Standby and the morning call is sounded at the time of repeat previously set.
- If you press **[End]** upon Morning Call sounding, Morning Call of the day will be cleared regardless of a repeat time previously set.

3. My Alarm



- You can set an alarm to be sounded at a desired time by setting a time and interval.
- You can enter maximum 20 Korean characters and 40 English characters for memo, a message content will be displayed when an alarm is sounded.
- When selecting the alarm by the day of week, you can set an alarm by selecting a day of the week.

2. Managing Schedule

If you set and save a schedule, the phone sounds alarm on a corresponding date and displays the stored content.



- You can select New Schedule, New Things to Do, New Anniversary Date, New D-Day and New Meeting Planner by pressing **[New Register]** at a desired date. (You can add 180 items for schedule, things to do and anniversary date, 30 items for D-Day and 50 items for Meeting Planner respectively.)
- If you set a clock type 'Calendar Up/Down' or '3 month Calendar Up/Down' in the 'Setting Internal Standby Screen' of Screen Setting, a date for registering a schedule at a current month will be displayed on a calendar in different color.
- If you set several schedules in the same time, the priority works in the following order: Things to Do → Schedule → Anniversary Date → D-Day → Meeting Planner.
- You can check a registered schedule by date/month/year by pressing **[Day]**. When checking a schedule, you can use Monthly View, Calendar View (when checking a monthly list), Delete, Daily/Monthly Delete, Delete All functions by pressing **[Menu]**.

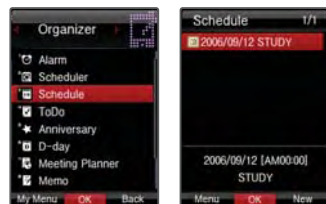
- New Schedule** : Alarm tone and memo content are displayed at a set time by a cycle-ending date.
- New Todo** : Things to do are displayed from a start date to end date.
- New Anni.** : Alarm tone and memo content are displayed on an anniversary date previously set.
- New D-Day** : The numbers of remaining and passing days are displayed on external or internal standby screen based on an entry date or specific date. An alarm tone is sounded at a set date.
- New Mplanner** : If you enter a time, you can check a time of each main city compared to an entry time. An alarm tone and memo content are displayed according to a set time by a cycle-ending date.



3. Using Schedule

You can check things to do entered in the schedule management.

● (Left) [Menu] → 5 ^JJKL → 3 ^{DEF}



- You can perform the functions like Monthly View, Delete and Delete All by pressing ● (Left) [Menu].
- You can add an item by pressing ● (Right) [New Schedule].

4. Using Things to Do

You can check a schedule entered in the schedule management.

● (Left) [Menu] → 5 ^JJKL → 4 ^{GHI}



- You can perform the functions like Monthly View, Delete and Delete All by pressing ● (Left) [Menu].
- You can add an item by pressing ● (Right) [New Things to Do].

5. Using Anniversary

You can check a legal holiday and an anniversary date entered in the schedule management.

● (Left) [Menu] → 5 ^JJKL → 5 ^JJKL

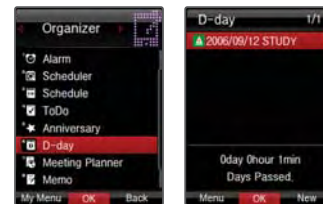


- You can perform the functions like Monthly View, Delete and Delete All by pressing ● (Left) [Menu].
- You can add an item by pressing ● (Right) [New Anniversary].

6. Using D-day

You can check a D-day entered in the schedule management.

● (Left) [Menu] → 5 ^JJKL → 6 ^{ABC}



- You can perform the functions like Monthly View, Delete and Delete All by pressing ● (Left) [Menu].
- You can add an item by pressing ● (Right) [New D-Day].
- If you select the calculation by date for D-Day setting, D-Day will be indicated from a current date based on the date entered. If you select the calculation by a certain date, entering remaining dates or passing dates based on the date entered will indicate D-Day.



7. Using Meeting Planner

You can check a meeting planner entered in the schedule management.

● (Left) [Menu] → 5 _{JKL} → 7 _{PQRS}



- You can perform the functions like Monthly View, Delete and Delete All by pressing ● (Left) [Menu].
- You can add an item by pressing ● (Right) [New Meeting].

8. Using Memo

You can enter and save up to 50 simple memos in the cell phone.

● (Left) [Menu] → 5 _{JKL} → 8 _{TUV}



- You can add a memo by pressing ● (Right) [New Memo].
- You can enter up to 48 Korean characters and 96 English characters for memo.
- When checking a written memo, you can edit it by pressing ● (Left) [Edit].
- You can delete a memo or delete all by pressing ● (Left) [Menu] from a list.

9. Using E-Dictionary

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

Note

- When searching and checking words from English-Korean/
Korean-English dictionaries, you can use E-K/K-E dictionary view,
previous key word view, word list view, list view and adding to list
view by pressing ● (Left) [Menu].
- If there are e-dictionary database, you can use an e-dictionary menu.
- Downloading e-dictionary

Downloading via PC-Sync program

1. Access the Motorola homepage (www.mymotorola.co.kr),
download PC-Sync, and install it to PC.
2. After executing PC-Sync, click [E-Document - Dictionary].
3. If you select [Put E-Dictionary into Cell Phone] after clicking
[E-Dictionary] from [E-Document - Dictionary] program,
the e-dictionary database are saved into the cell phone.

Downloading via a movable disc

1. Access the Motorola homepage (www.mymotorola.co.kr), and down-
load e-dictionary-related database.
2. If you copy a downloaded file to the DIC folder of a movable disc
after connecting the cell phone to PC, the e-dictionary database
are saved in the cell phone.
(See page 122 for Using Movable Disc.)

1. English-Korean Dictionary

● (Left) [Menu] → 5 _{JKL} → 9 _{WXYZ} → 1 _{RL}



- If you enter an English word in the box, the related words
are displayed.
- After selecting a desired word, you can check the word by
pressing ● (Left) [Search].
- Upon checking the word, you can perform Tap Move/Tap
Clear by pressing ● (Right) [Tap Move]. When moving the
tap, you can select a desired word by using ● (Left) or ● (Right).
If you press ● (Left) [Search], you can move to a selected word.
- You can check a previous word by pressing ● (Left) [Previous].



2. Korea-English Dictionary

● (Left)[Menu] → 5 ^{JKL} → 9 ^{WXYZ} → 2 ^{LO ABC}



- If you enter a Korean word in the box, the related words are displayed.
- After selecting a desired word, you can check the word by pressing ● [Search].
- Upon checking the word, you can perform Tap Move/Tap Clear by pressing ● (Right)[Tap Move]. When moving the tap, you can select a desired word by using ● or ●. If you press ● [Search], you can move to a selected word
- You can check a previous word by pressing C^o.

3. My Word List

● (Left)[Menu] → 5 ^{JKL} → 9 ^{WXYZ} → 3 ^{DEF}

- You can save the words searched from dictionary.
- When searching words via dictionary, you can save them into My Word List in order by pressing ● (Left)[Menu] and selecting Add to Word List.
- You can save up to 1,000 words per folder.
- When checking saved words, you can Memorize/Memorize Clear, Delete, Move Word, Alignment (English/Korean by spelling, saving date), Folder Management (Change Folder Name, Folder Lock), Delete All within folder, and Select All within folder functions by pressing ● (Left)[Menu].
- If you press ● (Left)[Menu] after pressing ● (Left)[Select] and selecting a desired word, you can use a selected word's Memorize/Clear, Delete, Move, and Clear All functions.

4. Previous Key Word

● (Left)[Menu] → 5 ^{JKL} → 9 ^{WXYZ} → 4 ^{GHI}

- You can save, check and manage up to 100 searched words for each K-E/E-K dictionary.
- If a capacity is exceeded, older words will be deleted first.

5. Environment Setting

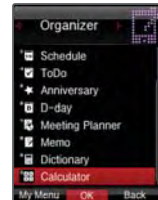
● (Left)[Menu] → 5 ^{JKL} → 9 ^{WXYZ} → 5 ^{JKL}

- You can set automatic word save setting/release and font size.

10. Using Calculator

You can perform simple calculation by using the cell phone

● (Left)[Menu] → 5 ^{JKL} → 0 ⁰⁰⁰⁰



- You can calculate numbers again by pressing ● (Right)[Initialize].
- When entering numbers or codes, you can delete one character by pressing C^o shortly and delete all by pressing and holding it.
- You can use arithmetic codes repeatedly whenever you want.

Calculator Codes

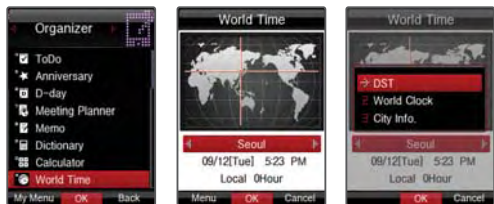
●	: +	●	: ×	●	: -	●	: ÷
* ^o ^o	: (# ^o ^o	:)	● (Left)	: .	●	: =



11. Checking World Time

You can check a current time of world main cities (49 countries) and city information, and set various functions.

● (Left) [Menu] → 5 世界 → * 城市



■ By pressing ● [OK], you can check a selected city's country, country code, area code, and emergency number/local information.

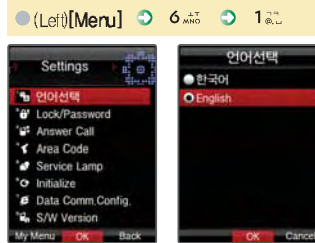
Menu Description

Summer Time (DST)	You can set summer time periods by cities.
World Clock	This function enables you to display both local time of selected city and current time set by the cell phone itself on a standby screen. You can set a clock type when setting an internal or external screen, and preview a screen to be set by pressing ● (Right) [Preview].
City Info.	You can check desired city information.



1. Setting Language

You can set a language to be displayed on the cell phone.
(Language: Korean/English)

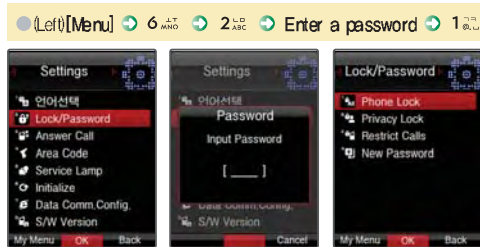


- Even if you set the language to English, some functions are displayed in Korean.

2. Setting Lock/Password

You can prevent others from using your phone.
(Upon purchasing the product, the password is '0000')

1. Lock All



- This function enables you to lock the phone's all functions.
- You can set Lock All by pressing and holding #*0 on the standby screen. Even if the phone is locked, you can still receive a call.
- Even if you turn on and off the cell phone, it keeps being locked.
- You can still use emergency calls (111, 112, 113, 119) or local on number No.1 regardless of locking status of the cell phone.

- In case of receiving a call, the lock of the phone will be cleared temporarily. After ending a call, the phone will be converted into locking status again.
To release the lock completely, press and hold #*0 and enter a password, or set the phone to 'Release' in the Lock All menu.

2. Lock Privacy



- You can set a partial lock by selecting a desired menu.
- You can set various menus to be locked by pressing ● (Right)[Select]. To release locking, press ● (Right)[Release] again.
- In case of setting 'Caller Hide' menu, you can hide caller's name when receiving a call from numbers saved in the phonebook. However, a caller number is displayed.
(When receiving a message, 'Hide Caller ID' function does not apply, and a name of caller is displayed.)
- In case of setting NATE/JUNE/GXG button lock, after entering an one touch dial button (June, ☺, ☹) and numbers, ☺ [Phone P] button is set to lock, and SKT service menu's NATE Access, June Access, @Playon, GXG, NATE Air, and Content Store Box's @Playon and VOD/MOD functions are set to lock.

3. Setting Call Restrict



- You can set outgoing calls to be restricted on international calls or 700/0600.

4. Changing Password



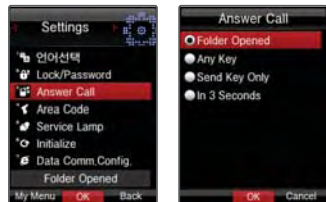
- You can change a password of the cell phone.
- If you lost a password, you have to visit the service center with your ID card. Keep in mind that you remember a changed password.
- If you disclosed a password, this cell phone manufacturer shall not hold any responsibilities for damages caused by.



3. Setting Receive Mode

You can set a call-receiving mode.

● (Left)[Menu] → 6 ^{ALT} MNO → 3 ^{F4} DEF



- Folder Opened : Receive a call when opening the folder.
- Any Key : Receive a call when pressing any buttons except .
- Send Key Only : Receive a call by pressing .
- In 3 Seconds : Connect a call automatically after a ring tone sounds for three seconds.

4. Setting Auto Area Code

You can set an area code that you use frequently.

● (Left)[Menu] → 6 ^{ALT} MNO → 4 ^{DEF} GHI

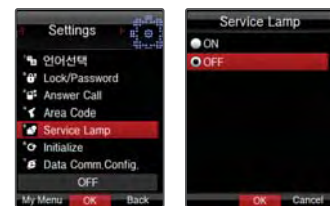


- If you enter a number starting with '0' on the standby screen after setting an auto area code, the area code is not displayed and only the number you entered is displayed. (Ex: Cell phone number, international call number, and other area codes)
- If you select 'Clear' in 'Area Code List' the area code display will be cleared.
- You can enter up to five numbers for auto area code.

5. Setting Service Lamp

You can check the service status of the cell phone with lamp indicator.

● (Left)[Menu] → 6 ^{ALT} MNO → 5 ^{JKL}



- In case of setting a service lamp, a lamp of touch button will flicker.

Classification	Stand by Status		Calling Status	
	Lamp	A blue lamp flickers.	A blue lamp flickers.	Lamp Off
Cell Phone	Communication service available	Receiving a call	Phone is busy.	

6. Setting Initialization

You can initialize phone functions to the default set

● (Left)[Menu] → 6 ^{ALT} MNO → 6 ^{ALT} MNO → Enter a password



- When using the initialization function, the phone will be turned on after it is ended automatically. If it is not rebooted, press to turn on the power.
- You can check Help of the selected item by pressing ● (Left)[Help]

7. Setting Data Communication

You can set the cell phone to use Internet services by connecting the cell phone to PC without additional modem. (For more information, contact the Motorola customer center (1588-6633).)

1. Environment Setting

(Left) [Menu] → 6 ^{1,2} AND → 7 ^{3,4} PQRS → Enter a password → 1 ^{5,6} T, U



Call connection in NATE and Modem :

You can allow the call reception during NATE and modem connection.

Modem connection :

You can set the reception mode of your phone in case of data reception (Call Reception, Data Reception, Fax Reception).

Modem comm port :

You can set a communication port in case of data reception.

2. NATE Setting

(Left) [Menu] → 6 ^{1,2} AND → 7 ^{3,4} PQRS → Enter a password → 2 ^{5,6} L, O

- Home URL** : You can set an initial address used for the connection when you use NATE function.
- Proxy** : You can set a proxy server at discretion, if a service provider adds or deletes an address by enlarging the proxy.
- Default Recovery** : If you correct Home URL and Proxy, you can recover them to the factory-set default.

Note

Proxy?

'Proxy' is a server between user and service provider that takes a desired request according to user's request and deliver it to the user so that it can send data faster in a slow network environments.

3. 1xEV-DO Mode

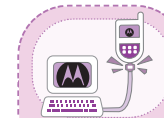
(Left) [Menu] → 6 ^{1,2} AND → 7 ^{3,4} PQRS → Enter a password → 3 ^{5,6} T, DEF

- CDMA Only** : You can use the existing mode for wireless data communication & message and voice calls.
- CDMA & HDR** : You can use 2.4 Mbps fast wireless data communication, messages and voice calls by using CDMA 2000 1xEV-DO and existing mode together.

8. Checking Cell Phone Information

You can check the S/W version of the current phone.

(Left) [Menu] → 6 ^{1,2} AND → 0 ^{3,4} DEF



S/W Upgrade

If you want software upgrade of latest version or software upgrade due to bug, please use the moto upgrade program of the Motorola homepage (www.mymotorola.co.kr) without visiting its service center so that you can upgrade the software easily on your own.

- Access the Motorola homepage, subscribe to it as a member, and try log-in.
- After selecting 'PRODUCT,' click 'S/W upgrade'
- Before starting a moto upgrade program, make sure to execute the program according to procedure after being fully aware of 'Checkpoints before installation'. (Some software versions can be upgraded only in the service center. In this case, bring the phone to your nearest Motorola service center to receive a free moto upgrade. For more information, please contact the Motorola customer center (1588-6633).)



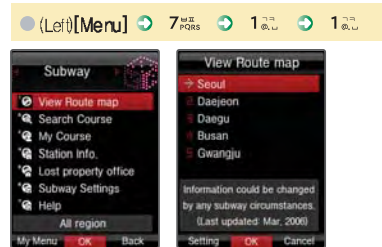
10 Convenient Functions

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1. Checking Subway Map

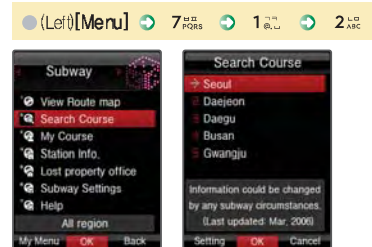
You can check the information on nationwide subways. This information is subject to change depending to situations of subways.

1. Viewing Route Map



- You can check the map of nationwide subways.
- When checking a route by regions, you can check a route of each line by pressing ● (Left)[by Line].
- You can search a subway path by pressing ● (Right)[Search Path].
(For more detailed uses, please see 2. Search Path.)

2. Searching Path

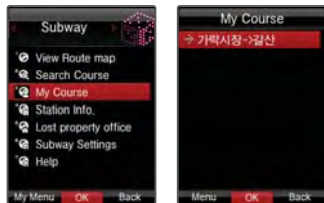


- You can search a path to move.
- If you press ● (Search) after setting start & arrival stations, a path is displayed. If you press ● (OK) again, you can check the number of transfers and an expected time. (An expected time includes an inter-station distance and a transfer time (about five minutes), and varies depending on situations.)
- If you press ● (Left)[Save Path] upon checking a path search, you can save a path into 'My Path' menu. And you can check a shortest distance with a nearest transfer station by pressing ● (Right)[Nearest Transfer]/[Shortest Distance].



3. My Path

● (Left)[Menu] → 7 PORS → 1 @, L → 3 DEF



- If you are to search a path in 'Route Map View' or 'Search Path' menu, you can check a saved path by pressing ● (Left)[Save Path].
- When checking a list of my path, you can perform the functions like Delete or Delete All by pressing ● (Left)[Menu].

4. Viewing Information by Station

● (Left)[Menu] → 7 PORS → 1 @, L → 4 GHI

- If you select a subway station and press ● (Enter) you can check first/last train timetable, exit, and transfer information.

5. Lost & Found Center

● (Left)[Menu] → 7 PORS → 1 @, L → 5 JKL

- You can check phone numbers of lost & found centers in each subway.

6. Environment Setting

● (Left)[Menu] → 7 PORS → 1 @, L → 6 MNO

- When checking a subway map, you can set a frequently used area.

7. Help

● (Left)[Menu] → 7 PORS → 1 @, L → 7 PORS

- When checking a subway route map, you can check how to use buttons.

2. Setting Auto Answer

If your situation does not allow you to receive a call, this mode switches the call the Auto Answer.

Note

- You can listen to the recorded content from 'Auto Answer Message.'
- If memory capacity is insufficient, a message 'No more space for recording' is displayed.
- If you fail to receive a call under Auto Answer, 'Missed Call' is displayed on the standby screen.
- Even while recording Auto Answer, you can receive a call by pressing ● (Call) or ● (OK).

1. Auto Answer Message

● (Left)[Menu] → 7 PORS → 2 ABC → 1 @, L



- After setting Auto Answer, you can check a recording contents with Auto Answering machine.
- You can change a name, delete a selected record or and delete all of them by pressing ● (Left)[Menu].



2. Setting Auto Answer

● (Left)[Menu] → 7 P Q R S → 2 A B C → 2 A B C



- ON : You can set on or off the function of Auto Answer.
- Ment : You can select the comment for Auto Answer.
- Speaker : If you set on the function of Auto Answer, you can listen to through speaker what caller is recording while voice recording is in progress.

3. Recording My Comment

● (Left)[Menu] → 7 P Q R S → 2 A B C → 3 I J DEF

- You can record and use your own answer comment.
- When a new comment is recorded, the existing comment is deleted.
- After finishing a recording, you can check the recorded content by pressing ● (Left)[Preview].
- Only if 'Comment' item of 'Setting Auto Answer' is set to 'My Comment' after recording a comment, such recorded content will be sent to the caller.

Description of Buttons while Recording

● (Left)	Stop/Record
● (Right)	ESC (Move to previous screen)
● (End)	Finish/Save

4. Deleting My Comment

● (Left)[Menu] → 7 P Q R S → 2 A B C → 4 G H I

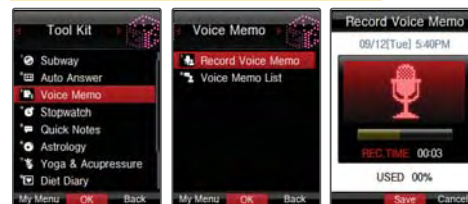
- You can delete a recorded auto answer comment.
- You cannot change basic comments (basic, while driving in conference, in class).

3. Using Voice Memo

You can record a voice or sound and check its recorded content.

1. Recording Voice Memo

● (Left)[Menu] → 7 P Q R S → 3 I J DEF → 1 G H I



- You can save up to 200 messages including Auto Answer and Voice Memo, and time limit is related to using capacity when recording.
- If a call is received while recording, the voices before receiving the call are only recorded. The content recorded can be played back using 'Voice Memo List'.
- You can cancel recording by pressing C or ● (Right)[Cancel] while recording.
- If recording capacity is insufficient, a message 'No more space for recording' is displayed. You can record voices after deleting a recording list in 'Voice Memo List'.

2. Voice Memo List

● (Left)[Menu] → 7 P Q R S → 3 I J DEF → 2 A B C



- You can play and manage the recorded content of voice memo.
- You can change names and perform the functions like Delete and Delete All by pressing ● (Left)[Menu].
- While playing, you can hear the sound by pressing ● (Left)[Speaker].



4. Using Stopwatch

You can measure a time with the cell phone.

● (Left) [Menu] → 7^{≡≡} PQRS → 4^{≡≡} GHI



Button Description

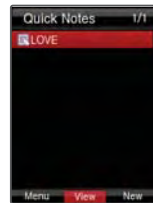
● (Left) [Menu]	Start/Stop/Continue
● (Right)	ESC (Move to previous screen)
● (Left)	While measuring: Lap Time Stop status: Initialize

- You can save up to 20 intermediate records by using the Lap Time function.
- The stop watch continues counting when you close the folder. And you can check it on the external LCD standby screen.
- If you press (HOLD button) with the folder closed, you can perform the function of Pause/Count. If you press (Volume button), you can save Lap time (Intermediate record).
- The stop watch stops counting if there is an incoming call.

5. Using My Sentence

You can save up to 20 most frequently used sentences and import them at any time.

● (Left) [Menu] → 7^{≡≡} PQRS → 5^{≡≡} JKLI



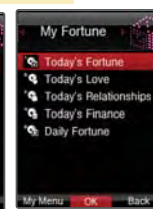
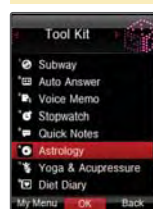
- You can enter desired sentences by pressing ● (Right) [New].
- When entering sentences, you can use symbols and my sentences by pressing ● (Left) [Menu]
- You can enter up to 20 Korean letters and 40 English letters or numbers in a sentence and save up to 20 sentences.

6. Using Fortune

You can check your fortune by entering a date of birth.

1. My Fortune

● (Left) [Menu] → 7^{≡≡} PQRS → 6^{≡≡} MNQ → 1^{≡≡} @,.,/



- You should enter a date of birth upon buying the product to use this fortune service.
- You can change user setting by pressing ● (Left) [Correct Birthday]. However, after checking a fortune, it is automatically changed into the initial set date.

2. Tarot Card

● (Left) [Menu] → 7^{≡≡} PQRS → 6^{≡≡} MNQ → 2^{≡≡} L,D ABC

- You can check a fortune by using tarot cards inherited from ancient times.
- For more information, check the Tarot Card Help.

3. Korean Hwatu Card

● (Left) [Menu] → 7^{≡≡} PQRS → 6^{≡≡} MNQ → 3^{≡≡} DEF

- You can check a fortune by using Hwatu cards.
- For more information, check the Hwatu Card Help.

4. Horoscope

● (Left) [Menu] → 7^{≡≡} PQRS → 6^{≡≡} MNQ → 4^{≡≡} GHI

- You can check weekly, monthly and total fortunes by using your horoscope.

5. Blood Fortune

● (Left) [Menu] → 7^{≡≡} PQRS → 6^{≡≡} MNQ → 5^{≡≡} JKLI

- You can check a marital harmony by blood types.



6. Biorhythm

● (Left)[Menu] → 7_{PQRS} → 6_{ANO} → 6_{ANO}

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

7. Lucky Number

● (Left)[Menu] → 7_{PQRS} → 6_{ANO} → 7_{PQRS}

- If you press ● [Start] and once again, you can check six lucky numbers.

8. User Info.

● (Left)[Menu] → 7_{PQRS} → 6_{ANO} → 8_{TUV}

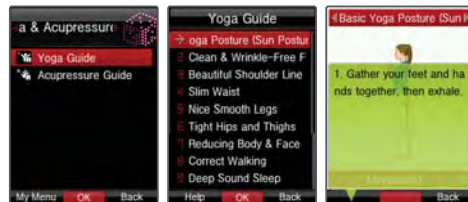
- Enter your date of birth to use the biorhythm service, fortunetelling service and lucky number service.
- You can check your birth date in lunar calendar by pressing ● (Left) [Calendar View].

7. Using Yoga & Acupressure

You can promote your health by following the description of yoga and acupressure.

1. Yoga Guide

● (Left)[Menu] → 7_{PQRS} → 7_{PQRS} → 1_{ABC}



- You can follow three pictures of yoga motions with 13 postures including the pretty body-basic posture.
- You can change the content of yoga by pressing ●.
- You can check the order of descriptions by pressing ●.
- You can check the detailed description on yoga motions by pressing ● (Left)[Help].

2. Acupressure Guide

● (Left)[Menu] → 7_{PQRS} → 7_{PQRS} → 2_{ABC}



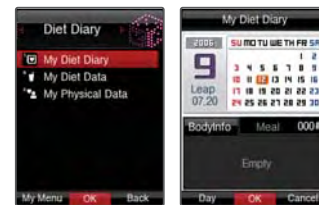
- You can check 12 acupressure spots of hands and feet.
- You can change the contents of acupressure by pressing ●.
- You can check the description of acupuncture and acupressure spots by pressing ●.
- You can check the detailed description on acupressure spots by pressing ● (Left)[Help].

8. Using Diet Diary

You can keep a diary for target weight loss.

1. My Diet Diary

● (Left)[Menu] → 7_{PQRS} → 8_{TUV} → 1_{ABC}



Note

- When searching dates on the calendar, you can search daily/monthly/yearly/records by pressing ● (Left)[Day].
- Dates indicating that body and meal records are kept on the calendar are displayed in color, and you can check their contents on the bottom of the screen.



■ How to Record My Body

Select a desired date on the calendar Press [OK]

- ➔ Select a body record by pressing
- ➔ Make a list by pressing (Right) [Add Item] Press [OK]
- ➔ Check a standard weight, obesity and basic metabolism amount, and press [Save]

■ How to Record My Meals

Select a desired date on the calendar Press [OK]

- ➔ Select a meal record by pressing
- ➔ Select a list by pressing (Right) [Add Item] Press [Finish]
- ➔ Check total calorie Press [Save]

2. My Meal Record

(Left) [Menu] ➔ 7 ➔ 8 ➔ 2

- You can check the contents of meal records.
- You can check monthly records by pressing .
- You can register new contents by pressing (Right) [New].
- You can check a meal list and graph and delete each or all by pressing (Left) [Menu].

3. My Body Record

(Left) [Menu] ➔ 7 ➔ 8 ➔ 3

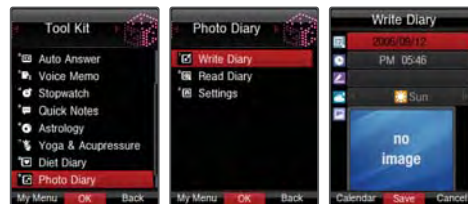
- You can check the contents of body records.
- You can check monthly records by pressing .
- You can register new contents by pressing (Right) [New].
- You can check a body list and graph and delete each or all by pressing (Left) [Menu].

9. Using Photo Diary

You can write and manage diary by using photos saved in the photo box.

1. Writing Photo Diary

(Left) [Menu] ➔ 7 ➔ 9 ➔ 1



- 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 cannot duplicate diaries on the same date.
- You cannot use photos saved in the external memory.

2. Viewing Photo Diary

(Left) [Menu] ➔ 7 ➔ 9 ➔ 2

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

3. Preferences

(Left) [Menu] ➔ 7 ➔ 9 ➔ 3

- You can select fonts, colors and backgrounds for photo diary.



10. Before Using Bluetooth

This is a standard for wireless communications at short distances (within 2.4~2.48GHz band/10m range) and performs a wireless connection between various devices within a certain distance.

It supports not only bluetooth-supporting communication devices like headset, handsfree, PC and printer, but also fast data transmission among digital home electronic equipments without wires or cables.

- The Z6m's Bluetooth functions are best suitable for Motorola's Bluetooth headsets or accessories. Please, use only Motorola-designated products or qualifying goods.
- Bluetooth-related products like Bluetooth headset and handsfree are for separate sale. You can buy it at your agency or nearest Motorola service center. (See the website <http://www.motorolashop.co.kr>.)
- Bluetooth devices of other manufacturers may not be compatible with Z6m. Please see the user manuals of each manufacturer and contact a manufacturer when troubles occur.
- To learn an accurate method of using Bluetooth, see the user manual of Bluetooth besides this manual.

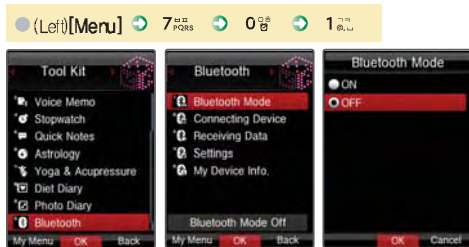
- When registering a Bluetooth unit to the cell phone, please do it within near distances
- When making a call with Bluetooth unit, the farther its distance from the cell phone is, the lower the speech quality is. If the unit is more than a certain distance away from the phone, a call may be disconnected.
- When making a call in noisy indoors or outdoors, surrounding noises may interrupt with a call.
- If you make a call in interrupted areas or a part of the body like hands touches the receiving/sending part of the phone, the phone may work abnormally or generate some noise.
- Out of Z6m Bluetooth functions, the communication with mobile handsets is optimized for Z6m cell phones, so it cannot be compatible with those of other manufacturers.
- Bluetooth may generate some different performances according to applicable rules. This device is low in transmission output, but signal decrease is so large as to minimize the battery consumption. Therefore, general rules are applied to this unit for long-term use.



11. Using Bluetooth

1. Setting Bluetooth Mode

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



- If you press on the standby screen, you can move to Bluetooth menu immediately.
- With the Bluetooth mode setting cleared, if you execute Bluetooth menus like the connection of Bluetooth devices or data-receiving mode, the mode-setting box will be displayed. If you are to set it, select 'Yes' and press [OK].
- If the cell phone is set to Bluetooth mode, its battery consumption will be larger than ordinary times. If Bluetooth functions are not used, please clear the Bluetooth mode setting.

Description of Bluetooth Icons

	Bluetooth mode setting
	Hide Internal device
	Connect Handsfree
	Connect Stereo Handsfree
	Connect Headset
	Connect Stereo Headset
	Stereo
	Connect Cell Phone
	Connect Bluetooth PC
	Connect Bluetooth Printer
	Connect Other Devices

2. Connecting Bluetooth Device











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











- If the cell phone is connected to Bluetooth device, an icon of connected device will be displayed on the standby screen.
- After selecting a connected device from a list, press to check a name/device, and perform the functions like Delete and Delete All.
- Bluetooth can be connected to only one set of device. To connect other equipment besides connected devices, select a currently connected device, and press [Disconnect] to disconnect the connected equipment.




■ How to connect non-registered devices

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

■ How to connect a registered device

1. Check the status of Bluetooth mode setting (Press   1 ,).
2. After selecting a device to connect from the Bluetooth device connect menu (Press   2 , press  [Connect] to connect the cell phone with Bluetooth device automatically. If you want other connections than a current one, select a currently connected device first, and press  [Disconnect]. (Upon connection, an icon of the connected device is displayed on the standby screen.)

■ Using Bluetooth headset/handsfree/stereo headset

- ※ The Bluetooth headset/handsfree/stereo headset must be connected to the cell phone.
- ※ When making a call with the headset, press a phone number of the cell phone and press Call button of the headset.
If you are to continue a call while making a call with headset or handsfree, press and hold . If you are to convert a call from cell phone to headset or handsfree, press the Call button of the device concerned.
- ※ If you are to receive a call with the headset or end a call, please press the Call button of the headset.
- ※ If you press the Call button of the headset, the phone will be connected to the latest call number.

■ Using Bluetooth PC

- ※ You can use the cell phone as wireless communication modem in connection with Bluetooth-available PC, or send stored files from the cell phone to PC.
- ※ In case of communication between Z6m handset and Bluetooth-supporting computer, you can copy photo files stored in the cell phone to the computer. The communication between computer and Z6m is based on OPP (Object Push Profile) mode, so such function may not be supported depending on PC manufacturers.
- ※ For Bluetooth communication between PC and Z6m handset, use the PC Sync program.
- ※ It may run differently depending on the software installed in PC. Please see the Bluetooth user manual of each manufacturer.

1. Using cell phone as PC wireless communication modem

- Execute the Bluetooth control program in PC.
- If communication setting comes to an end after Bluetooth communication (PC connection), it can be used for wireless communication modem.

2. Transferring files stored in cell phone to PC

- Search files saved in cell phone to transfer them to PC.
- Execute the Bluetooth control program on PC.
- If communication setting comes to an end after connecting the cell phone to Bluetooth communication (file transmission), you can select and send a desired file.



■ Using Bluetooth Printer

- ※ Bluetooth printer must be connected to the cell phone first.
- ※ You can select photos saved in the cell phone and print out them wirelessly.
- ※ For more information, please see the user manual of the device concerned.

Note

- Description of Bluetooth device functions and the method of using them described in this user manual may vary depending on Bluetooth device. For more information, please see the user manual of the device concerned.
- While connecting the cell phone to Bluetooth communication device, you can still make a call via headset or handsfree, or enjoy various contents.
- To use a connected device, you must stay within 10m from the cell phone.

3. Data Receive Mode

If a Bluetooth-supporting device stays close to the cell phone, they can send and receive data from each other.

● (Left) [Menu] → 7 ⁷ PQRS → 0 ⁰ 00 → 3 ³ DEF

- To receive data from other devices, the cell phone must be in data-receiving mode.

4. Environment Setting

You can set environments for Bluetooth functions.

● (Left) [Menu] → 7 ⁷ PQRS → 0 ⁰ 00 → 4 ⁴ GHI

Set Service	: Set a reception mode from other devices.
Audio Device	: Make a connection from a registered Bluetooth audio device to the cell phone.
Dial-Up Networking	: Search the cell phone from Bluetooth PC, and use it for PC wireless modem.

File Transfer : Receive files sent from other devices in the cell phone.

Connect PC-Sync : Use the PC-Sync program for Bluetooth between cell phone and PC.

Setting Receive Folder : When saving data received from Bluetooth-supporting devices to cell phone, you can designate a folder.

Photo Album : You can save groups by pressing and designating a folder (dishes, workplaces, friends, families).

Photo Album : You can save albums by pressing and designating a folder (photo box 1, photo box 2).

Movie Album : You can save albums by pressing and designating a folder (movie box 1, movie box 2).

Set Alert for Disconnecting : If the cell phone becomes away from a connected device or is disconnected abnormally due to obstacles by checking the communication status with Bluetooth devices, this notifies a Bluetooth alert tone.

Set Hiding My Device : In case of searching devices from other Bluetooth devices, your device cannot be searched by other devices.

5. My Device Information

You can check the cell phone's Bluetooth name, address and type.

● (Left) [Menu] → 7 ⁷ PQRS → 0 ⁰ 00 → 5 ⁵ JKL

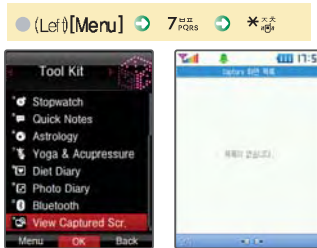


- When checking my device information, you can rename the device by pressing [Edit]. When changing a name, you can change a character input mode by pressing ● (Right) [Small Character]



12. Using Capture Screen

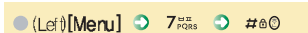
You can check the captured data in the offline state.



- Press ● (Left)[Menu] on the webpage and select 'Save Captured Screen' in 'Useful Tools' and save it by pressing ● (Right)[Save]. (Before saving it, you can rename it by pressing ●.)
- If you select 'Reset NATE Cache' in 'Reset' of 'Phone Care,' all the captured data are deleted.

13. Using Movable Disc

Upon connecting the cell phone with PC via USB data cable, you can transmit and save various contents and MP3 files.



1. Checking Movable Disc

- ※ The external memory card (Micro-SD) must be mounted on the cell phone.
- ※ Visit Motorola's homepage (www.mymotorola.co.kr) and download the USB driver program.
- ※ Connect the USB data cable between PC USB port and the charging terminal of the cell phone.
- The MP3 files downloaded to the movable disc through your phone cannot be played on other's cell phones.
- You can check a list of MP3 files saved in movable disc from 'VOD/MOD' of Contents Store Box. (See page 75 for Using VOD/MOD.)
- You cannot play the MP3 files or contents if you rename or delete the basic folders of the movable disc.

2. Mounting External Memory Card (Micro-SD) (External memory card is not included in the product package)

- Upon mounting the external memory card, its icon will be displayed on the standby screen.
- When mounting the external memory card onto the cell phone, please check a direction. If wrong direction, damages may occur to slot parts.
- Do not give excessive force to remove the external memory card in use, or a critical system error or defect may occur.
- If you switch off the power while using the data stored in the external memory card, the data on the disc may be erased.
- If you first use the card or there is an error on the disc, insert the external memory card to the cell phone and format 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)
- ※ Motorola takes no responsibility for loss or damage of data caused by negligence or mishandling of the user.

