A1800e

MOTOMANUAL

⚠ Caution

Changes or modifications made in the radio phone, not expressly approved by Motorola, will void the user's authority to operate the equipment.

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CONTENTS

SAFETY AND GENERAL INFORMATION

This section contains important information on the safe and efficient operation of your mobile device.
Read this information before using your mobile device.*

Exposure to Radio Frequency (RF) Energy

Your mobile device contains a transmitter and receiver. When it is ON, it receives and transmits RF energy. When you communicate with your mobile device, the system handling your call controls the power level at which your mobile device transmits.

Your Motorola mobile device is designed to comply with local regulatory requirements in your country concerning exposure of human beings to RF energy.

Operational Precautions

For optimal mobile device performance and to be sure that human exposure to RF energy does not exceed the guidelines set forth in the relevant standards, always follow these instructions and precautions.

External Antenna Care

If your mobile device has an external antenna, use only a Motorola-supplied or approved replacement antenna. Use of unauthorized antennas, modifications, or attachments could damage the mobile device and/or may result in your device not complying with local regulatory requirements in your country.

DO NOT hold the external antenna when the mobile device is IN USE. Holding the external antenna affects call quality and may cause the mobile device to operate at a higher power level than needed.

Product Operation

When placing or receiving a phone call, hold your mobile device just like you would a landline phone.

If you wear the mobile device on your body, always place the mobile device in a Motorola- supplied or approved clip, holder, holster, case, or body harness. If you do not use a body-worn accessory supplied or approved by Motorola, keep the mobile device and its antenna at least

2.5 centimeters (1 inch) from your body when transmitting.

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* The information provided in this document supersedes the general safety information in user's guides published prior to May 1, 2006.

SAFETY AND GENERAL INFORMATION

This section contains important information on the safe and efficient operation of your mobile device.
Read this information before using your mobile device.*

When using any data feature of the mobile device, with or without an accessory cable, position the mobile device and its antenna at least 2.5 centimeters (1 inch) from your body.

Using accessories not supplied or approved by Motorola may cause your mobile device to exceed RF energy exposure guidelines. For a list of Motorola-supplied or approved accessories, visit our Web site at: www.motorola.com.

RF Energy Interference/Compatibility

Nearly every electronic device is subject to RF energy interference from external sources if inadequately shielded, designed, or otherwise configured for RF energy compatibility. In some circumstances your mobile device may cause interference with other devices.

Follow Instructions to Avoid Interference Problems

Turn off your mobile device in any location where posted notices instruct you to do so. These locations include hospitals or health care facilities that may be using equipment that is sensitive to external RF energy.

In an aircraft, turn off your mobile device whenever instructed to do so by airline staff. If your mobile device offers an airplane mode or similar feature, consult airline staff about using it in flight.

Pacemakers

If you have a pacemaker, consult your physician before using this device.

Persons with pacemakers should observe the following precautions:

○ ALWAYS keep the mobile device more than 20 centimeters (8 inches) from your pacemaker when the mobile device is turned ON.
○ DO NOT carry the mobile device in the breast pocket.
○ Use the ear opposite the pacemaker to minimize the potential for interference.
○ Turn OFF the mobile device immediately if you have any reason to suspect that interference is taking place.

* The information provided in this document supersedes the general safety information in user's guides published prior to May 1, 2006.

Hearing Aids

Some mobile devices may interfere with some hearing aids. In the event of such interference, you may want to consult your hearing aid manufacturer or physician to discuss alternatives.

Other Medical Devices

If you use any other personal medical device, consult your physician or the manufacturer of your device to determine if it is adequately shielded from RF energy.

Driving Precautions

Check the laws and regulations on the use of mobile devices in the area where you drive. Always obey them.

When using your mobile device while driving, please:

- ❍ Give full attention to driving and to the road. Using a mobile device may be distracting. Discontinue a call if you can't concentrate on driving.
- ❍ Use handsfree operation, if available.
- ❍ Pull off the road and park before making or answering a call if driving conditions so require.

Responsible driving practices can be found in the "Smart Practices While Driving" section at the end of this guide and/or at the Motorola Web site: www.motorola.com/callsmart.

Operational Warnings

Obey all posted signs when using mobile devices in public areas, such as health care facilities or blasting areas.

Automobile Air Bags

Do not place a mobile device in the air bag deployment area.

Potentially Explosive Atmospheres

Areas with potentially explosive atmospheres are often but not always posted, and can include fueling areas such as below decks on boats, fuel or chemical transfer or storage facilities, or areas where the air contains chemicals or particles, such as grain, dust, or metal powders.

When you are in such an area, turn off your mobile device, and do not remove, install, or charge batteries. In such areas, sparks can occur and cause an explosion or fire.

Damaged Products

If your mobile device or battery has been submerged in water, punctured, or subjected to a severe fall, do not use it until you take it to a Motorola Authorized Service Center. Do not attempt to dry it with an external heat source, such as a microwave oven.

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SAFETY AND GENERAL INFORMATION

This section contains important information on the safe and efficient operation of your mobile device.
Read this information before using your mobile device.*

Batteries and Chargers

If jewelry, keys, beaded chains, or other conductive materials touch exposed battery terminals, this could complete an electrical circuit (short circuit), become very hot, and could cause damage or injury. Be careful when handling a charged battery, particularly when placing it inside a pocket, purse, or other container with metal objects.
Use only Motorola Original batteries and chargers.

MOTOROLA™
ORIGINAL

ⓘ Caution

To avoid risk of personal injury, do not dispose of your battery in a fire.

Your battery, charger, or mobile device may contain symbols, defined as follows:

Symbol	Definition
⚠	Importantsafety informatin follows.
⊛	Do not dispose of your battery or mobile device in a fire.

* The information provided in this document supersedes the general safety information in user's guides published prior to May 1, 2006.

Symbol	Definition
♲	Your battery or mobile device may require recycling in accordance with local laws. Contact your local regulatory authorities for more information.
⊠	Do not throw your battery or mobile device in the trash.
⊖ Li Ion BATT ⊕	Your mobile device contains an internal lithium ion battery.
☔	Do not let your battery, charger, or mobile device get wet.
⚠	Listening at full volume to music or voice through a headset may damage your hearing.

Choking Hazards

Your mobile device or its accessories may include detachable parts, which may present a choking hazard to small children. Keep your mobile device and its accessories away from small children.

Glass Parts

Some parts of your mobile device may be made of glass. This glass could break if the product is dropped on a hard surface or receives a substantial impact. If glass breaks, do not touch or attempt to remove. Stop using your mobile device until the glass is replaced by a qualified service center.

Seizures/Blackouts

Some people may be susceptible to epileptic seizures or blackouts when exposed to flashing lights, such as when playing video games. These may occur even if a person has never had a previous seizure or blackout.
If you have experienced seizures or blackouts, or if you have a family history of such occurrences, please consult with your physician before playing video games or enabling a flashing-lights feature (if available) on your mobile device. Discontinue use and consult a physician if any of the following symptoms occur: convulsion, eye or muscle twitching, loss of awareness, involuntary movements, or disorientation. It is always a good idea to hold the screen away from your eyes, leave the lights on in the room, take a 15-minute break every hour, and stop use if you are very tired.

Caution About High Volume Usage

Listening at full volume to music or voice through a headset may damage your hearing.

Repetitive Motion

When you repetitively perform actions such as pressing keys or entering finger-written characters, you may experience occasional discomfort in your hands, arms, shoulders, neck, or other parts of your body. If you continue to have discomfort during or after such use, stop use and see a physician.

GPS Standalone mode

When using the GPS standalone mode, please keep the following matters in mind.
○ GPS working in Standalone will cost lots of time until it gets the initial point.
○ GPS in Standalone Mode is for open space.
○ When GPS fails in MS-based mode due to no service of CDMA, please try Standalone GPS instead of MS-based GPS by selecting the mode change.

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FCC Notice To Users

Motorola has not approved any changes or modifications to this device by the user. Any changes or modifications could void the user's authority to operate the equipment. See 47 CFR Sec. 15.21.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. See 47 CFR Sec. 15.19(3).

If your mobile device or accessory has a USB connector, or is otherwise considered a computer peripheral device whereby it can be connected to a computer for purposes of transferring data, then it is considered a Class B device and the following statement applies: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

○ Reorient or relocate the receiving antenna.
○ Increase the separation between the equipment and the receiver.
○ Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
○ Consult the dealer or an experienced radio/TV technician for help.

USE AND CARE

To care for your Motorola phone, please keep it away from.

liquids of any kind
Don't expose your phone to water, rain, extreme humidity, sweat, or other moisture.

dust and dirt
Don't expose your phone to dust, dirt, sand, food, or other inappropriate materials.

extreme heat or cold
Avoid temperatures below -10˚C/14˚F or above 45˚C/113˚F.

cleaning solutions
To clean your phone, use only a dry soft cloth. Don't use alcohol or other cleaning solutions.

microwaves
Don't try to dry your phone in a microwave oven.

the ground
Don't drop your phone.

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EUROPEAN UNION DIRECTIVES CONFORMANCE STATEMENT

$C\epsilon$ Hereby, Motorola declares that this product is in compliance with:
- The essential requirements and other relevant provisions of Directive 1999/5/EC
- All other relevant EU Directives.

IMEI: 350034/40/394721/9

$C\epsilon$ 0168

Type: MC2-41H14 ———— Product Approval Number

The above gives an example of a typical Product Approval Number.

You can view your product's Declaration of Conformity (DoC) toDirective 1999/5/EC
(to R&TTE Directive) at www.motorola.com/rtte.

To find your DoC, enter the product Approval Number from your product's label in the "Search"
bar on the Web site.

CARING FOR THE ENVIRONMENT BY RECYCLING

This symbol on a Motorola product means the product should not be disposed of with household waste.

DISPOSAL OF YOUR MOBILE TELEPHONE AND ACCESSORIES

Please do not dispose of mobile telephones or electrical accessories, such as chargers or headsets, with your household waste. In some countries or regions, collection systems have been set up to handle waste electrical and electronic items. Please contact your regional authorities for more details. If no suitable scheme exists, you may return unwanted mobile telephones and electrical accessories to any Motorola Approved Service Centre in your region.

Specific Absorption Rate Data

This model wireless phone meets the government's requirements for exposure to radio waves.

Your wireless phone is a radio transmitter and receiver. It is designed and manufactured not to exceed limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission (FCC) of the U.S. Government and by the Canadian regulatory authorities. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age or health.

The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC and by the Canadian regulatory authorities is 1.6 W/kg.[1] Tests for SAR are conducted using standard operating positions accepted by the FCC and by Industry Canada with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station, the lower the power output.

Before a phone model is available for sale to the public in the U.S. and Canada, it must be tested and certified to the FCC and Industry Canada that it does not exceed the limit established by each government for safe exposure. The tests are performed in positions and locations (e.g., at the ear and worn on the body) reported to the FCC and available for review by Industry Canada. The highest SAR value for this model phone when tested for use at the ear is 1.26 W/kg, and when worn on the body, as described in this user guide, is 0.64 W/kg.[2]

While there may be differences between the SAR levels of various phones and at various positions, they all meet the governmental requirements for safe exposure. Please note that improvements to this product model could cause differences in the SAR value for later products; in all cases, products are designed to be within the guidelines.

Additional information on Specific Absorption Rates (SAR) can be found on the Cellular Telecommunications & Internet Association (CTIA) Web site:

http://www.phonefacts.net

or the Canadian Wireless Telecommunications Association (CWTA) Web site:
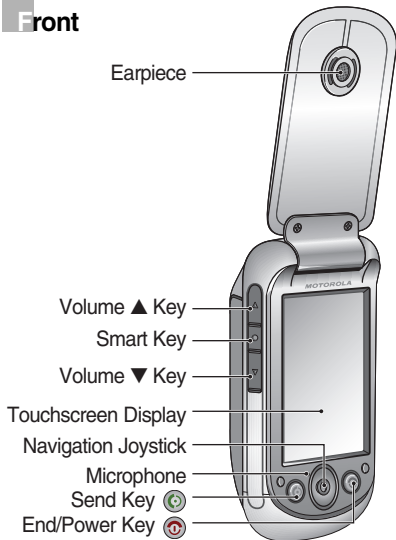
http://www.cwta.ca

1. In the United States and Canada, the SAR limit for mobile phones used by the public is 1.6 watts/kg (W/kg) averaged over one gram of tissue. The standard incorporates a substantial margin of safety to give additional protection for the public and to account for any variations in measurements.

2. The SAR information includes the Motorola testing protocol, assessment procedure, and measurement uncertainty range for this product.

SAR Data

PHONE OVERVIEW

This is an overview of your phone.

Front

Earpiece

Volume ▲ Key
Smart Key
Volume ▼ Key
Touchscreen Display
Navigation Joystick
Microphone
Send Key
End/Power Key

Rear

Speaker

Stylus
Camera Lens
Camera Button
Network Key

USB Port
Speaker
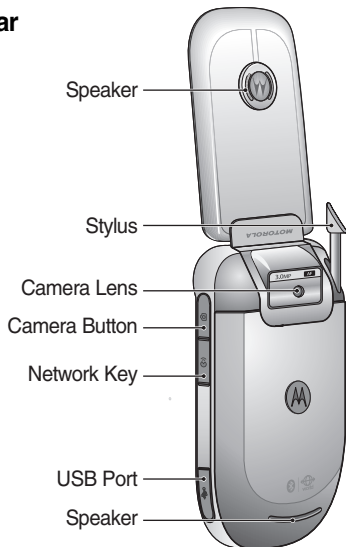
WHAT'S INCLUDED

Make sure you have each item when you unpack.
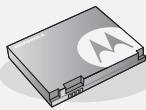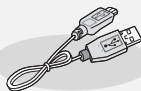
Phone	Battery	USB
Headset	110V Charger adapter	User Manual
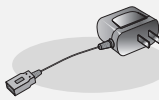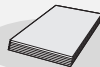
�֍ Actual product may look different depending on your model.

GETTING STARTED

Here are few things that you need to do before using your phone.

Opening the rear cover

Slide the rear cover down, and lift it up 90 degrees upwards.

SIM card and memory slots

SIM card slot
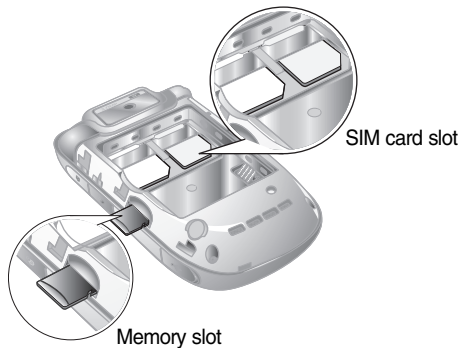
Memory slot

When you open the rear cover, you can see the SIM card slots under the battery and the memory slot on the left side of the phone.

Installing the SIM card

SIM card

Installing the memory card
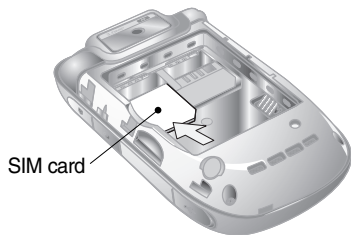
Memory card

Make sure to install the SIM card under the metal tabs with the golden plate facing down.
Slot on the left is for the CDMA card and right for the GSM card.
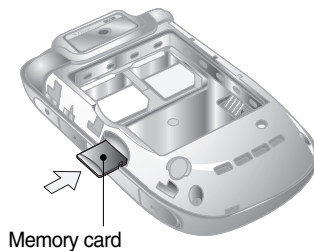
Push the memory card in to the memory card slot. Press the memory card once more to remove the card from the slot.

GETTING STARTED

Installing the battery

First put the right side of the battery into the battery component, and then push the left side of the battery down.

Charging the battery

Open the USB port cover, and then plug the battery charger into the phone. Your phone may take few hours to be fully charged.
Green battery level icon will blink when the phone is completely charged.

Note >

Contact your USB cable to 110V adapter or on PC to charge your phone.

🔁 Turning on/off

Before turning your phone on, make sure you have charged your battery and inserted the SIM card in correct slot.
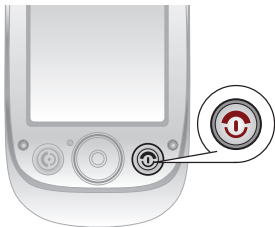
1. Press and hold the **End/Power** 🔴 key for two seconds to turn on the phone.

2. To turn off the phone, press and hold the **End/Power** 🔴 key for two seconds while the phone is on.

🔁 Selecting the network
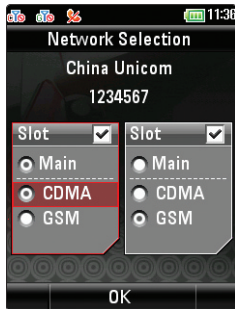
Your phone supports both CDMA and GSM network modes. Press the **Network** key on the right side of the phone to set primary and secondary network mode.

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DISPLAY OVERVIEW

This is the main display of your phone.

Global navigation bar

Status Bar

Main display icon

Short cut
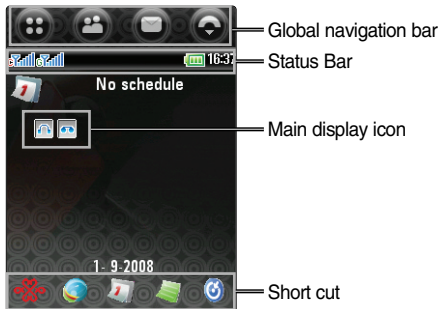
Application buttons

Application buttons are located on global navigation bar. Tap the following buttons to access to different functions.

Application

Phonebook

Message

Phone

Other common buttons

These buttons appear often on bottom of the screen.

Opens up the menu.

Return to previous screen.

Exit current application.

❚ Status bar icon

▚ₐₗₗ	Signal Strength
📞	Service area
✈	Air plane mode
📳	Vibration
📳	Vibration and then ring
🔕	Etiquette mode
📳	Vibration with ring
🔔	Ringing only
ⓦ	Connected to WAP
ⓦ	WAP unavailable
✉	New text message
✉	New message
📩	New MMS
📧	New e-mail
📧	New Uni-Mail
📧	New Mail

🔒	Function locked
ⓑ	Bluetooth On
📥	USB Mass Storage
🎧	Bluetooth Mono Headset on
🎧	Bluetooth Stereo Headset on
⏰	Alarm on
🔋	Battery level

❚ Main display icon

📱	GSM card inserted
📞	Answering machine on
🎧	Headset is connected
🎧	Bluetooth headset on

TOUCHSCREEN

Your phone is equipped with the touchscreen.

Here are some tips on using the touch screen:

- Do not touch with wet hands.
- If you try to press multiple buttons at once, your phone may not recognize the command.
- Use stylus on touchscreen. Pen or other sharp objects may scratch the screen and cause low performance.
- Do not press your touchscreen too hard. Press it gently to avoid any damages.

ENTERING TEXT

There are number of different methods for entering the text.

Tap the area where text will be written, then tap the drop-down menu at the bottom of the screen to select from four different text entry methods.

These are the common buttons you will see when entering the texts:

← Delete a text or character.

← Move the cursor to the next line.

___ Enter a space.

%#+ Enter symbol or special characters.

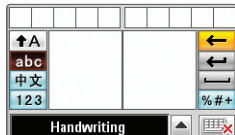**abc** English.

中文 Chinese.

123 Numbers.

▦ Finish entering text.

Handwriting

You can use the stylus as a pen to write letters, numbers, and punctuation directly on the screen.

In a text entry window, tap the entry method drop-down menu and tap **Handwriting** to open the handwriting pad.

You may select Chinese characters, English text, or numbers as the type of text you want to enter. Use the stylus to write the letter. Write a text character and then wait for your phone to recognize and place it in the text entry window.

If your phone places an incorrect character, tap the character in the choice area that you want to replace it.

Your phone can use a predictive text function to predict the word you are writing. Tap a word in the prediction area to place it in the text entry window.

To activate predictive text entry, see page 87.

Pinyin board

Pinyin board uses English keyboard to enter the pronunciation of the Chinese characters and choose from the list of words that shares same pronunciation.
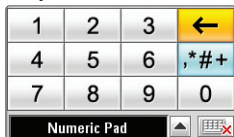
English keyboard

Use the English keyboard to enter letters and numbers at the cursor location in the text entry window.

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ENTERING TEXT

Numeric pad

Use the numeric pad to enter digits and/or numeric symbols at the cursor location in the text entry window.

1	2	3	←
4	5	6	,*#+
7	8	9	0

Numeric Pad

Symbol pad

Tap on the text pad to enter symbols or special characters. After entering a symbol, your text pad will automatically change to the pad you were using. Tap 🔒 if you want to lock the symbol pad for multiple inputs of symbols.

English Keyboard

OTHER KEYS AND CONTROLS

There are number of hard keys on your phone. Check and see what their functions are.

⟨ Navigation joystick

Navigation joystick is located in the bottom of the touchscreen display, in the center of the phone. You can move your cursor up, down, left and right by using the navigation joystick. Press the joystick to enter.

⟨ Volume keys

You can adjust volume with **Volume ▲** and **▼** keys. Pressing either of the key will bring up the sound adjust window, which you can also use touchscreen to adjust the volume. **Volume ▲** and **▼** key. can be used to scroll up and down.

⟨ Smart key

Press the **Smart** key in between the **Volume ▲** and **▼** keys, to activate Media Player.

⟨ Camera key

Camera key is located in the right side of your phone. This key is used as a short cut to the camera function.

⟨ Network key

Network key is located in the bottom of the Camera key on the right side of your phone. This key will bring up the network selection window to select the primary network from CDMA and GSM mode.

MAKING A CALL

You can make a call with number of different methods.

✔ Tap **SpkPhone** to set speakerphone on.

Tap ⬚ to set Mute mode on.

When you are finished, tap End, close the phone flip, or press the **End/ Power** ⏻ key to end the call.

Using numeric pad

1. Tap 📞 on global navigation bar to open the phone keypad.

2. Tap the numbers on numeric pad dial the phone number.

3. Tap **Call** or press the **Send** 📞 key to make the call.

Using redial button

1. Tap 📞 on global navigation bar to open the phone keypad.

2. Tap the **Redial** on the bottom of the touchscreen to bring up the most recent number called.

3. Tap **Call** or press the **Send** 📞 key to make the call.

Using speed dial

1. Tap 🔄 on global navigation bar to open the phone keypad.

2. Tap and hold the assigned speed dial number. If the speed dial number is in two digit or more, tap and hold the last digit of the number.

> **Note ›**
>
> You may set the speed dial from the Phonebook. See page 41 for detail instructions on setting speed dial.

Using call history

1. Tap 🔄 in the top global navigation bar to open the phone keypad.

2. Tap 🔄 from the phone keypad to see call history.

3. Select number you wish to call and tap **Call** or press the **Send** 🔄 key to make the call.

> **Note ›**
>
> You can press **Send** 🔄 key on your phone to see call history.

ANSWERING A CALL

Check the options you have when the call is incoming.

✔ When the call in incoming, you can either answer or reject it.
Tap the buttons on the screen or press **Send** 🔄 or **End/Power** 🔄 Key.

> **Note ›**
>
> You may set the answering option from phone setting menu. See page 30 for detail instructions on setting the answer option.

SETTING PHONE OPTION

You can set up the general phone options in this menu.

🕊 Call Answer

1. Tap 🔵 → 🔳 → **Setting.**

2. Tap **Call Answer** to set up the call answer option.

3. Set up which action will answer the calls that you receive.

   Flip Answer : Sets your phone to answer the call when the Flip is open.

   Send Key Only : Sets your phone to answer the call by pressing the **Send** 🔵 key

   Any key Answer : Sets your phone to answer the call by pressing any of the keys. (Except for End/Power 🔵 key)

   Auto Answer : You can set the time and your phone will answer the call automatically after the set time.

4. Tap **Store** to save the changes.

🕊 CDMA call service

1. Tap 🔵 → 🔳 → **Setting.**

2. Tap **CDMA Call Service.**

3. Set on/off the outgoing call restriction, call waiting and call forwarding options in CDMA network mode.

4. Tap **Store** to save the setting.

🕊 GSM call service

1. Tap 🔵 → 🔳 → **Setting.**

2. Tap **GSM Call Service.**

3. Set up the call barring, call waiting, and call diverting option.

4. Tap **Store** to save the changes.

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✆ Answering machine

1. Tap 📞 → 🔳 → **Setting.**

2. Tap **Answering Machine.**

3. You can set up your answering machine or check the recorded messages on you answering machine.

Setting : Turn on/off your answering machine, sets the greeting message and turn on/off the speaker during message recording.

Record My Greeting: Record the greeting which caller will hear when the answering machine turns on.

Inbox : Check recorded messages through Media Player.

4. Tap **Save** to save the changes.

> **Note ›**
>
> When you set the answering machine on, recorded message will be saved on my Record forder.

✆ Auto area code

1. Tap 📞 → 🔳 → **Setting.**

2. Tap **Auto Area Code.**

3. Set up the following options.

Auto Are Code : Turn on/off the auto area code
Area Code Setting: You can enter the specific area code to automatically turn on.

4. Tap **Save** to save the changes.

↘ Tap 🔳 perform the following operations.

| Search | Search for the area code you are looking for. |

SETTING PHONE OPTION

Call time

1. Tap ⚙ → ☰ → **Setting.**

2. Tap **Call time.**

3. Tap CDMA or GSM to check the usage of your phone.

CDMA : You can check the phone usage with CDMA network.

GSM : You can check the phone usage with GSM network.

↘ Tap ☰ perform the following operations.

Reset	Select and set the usage time.

Blacklist

1. Tap ⚙ → ☰ → **Setting.**

2. Tap **Blacklist.**

3. Tap **Add** to add a number or a contact to blacklist. Contacts in the blacklist will be automatically muted or rejected when the blacklist is on.

4. Turn on/off the blacklist.

5. Tap **Store** to save the changes.

↘ Tap ☰ perform the following operations.

Block type	Select the block type from disconnected and muted.
Delete	Remove the contact from the blacklist.

🔄 Whitelist

1. Tap 🔄 → 🔳 → **Setting.**

2. Tap **Whitelist.**

3. Tap **Add** to add a number or a contact to whitelist. Contacts in the whitelist will be notified when the call is incoming. All the other contacts will be rejected when the whitelist is on.

4. Turn on/off the whitelist.

5. Tap **Store** to save the changes.

> ↘ Tap 🔳 perform the following operations.

Block type	Select the block type from disconnected and muted.
Delete	Remove the contact from the blacklist.

🔄 Prepend

1. Tap 🔄 → 🔳 → **Setting.**

2. Tap **Prepend.**

3. Turn on/off the prepend option.

When the Prepend option is On: Phone number will be brought up on the phone keypad when you select the number from the history list entered by pressing **Send** 🔘 key.

When the Prepend option is Off : Pressing the **Send** 🔘 key will directly call the number you have selected without bringing it up on the phone keypad.

4. Tap **Store** to save the changes.

SENDING A MESSAGE

You can send a short text based messages.

1. Tap 🔳 from the main menu.

2. Tap **New Message**.

3. Select the network and tap **OK**.

4. Enter the recipient's phone number or tap
   ▢ to add from phonebook.
   You can put up to 40 different recipients.

5. Write a message by entering a text.

6. Set the priority of the message.

7. Tap 🔳 Send to send the message.

> ◥ Tap 🔳 perform the following operations.

Save to draft	Save unfinished and unsent messages to the draft folder.
Move to	Move to E-Mail/MMS/U-Mail to create a message.

CHECKING YOUR INBOX

SMS Inbox will notify you with new text/voice messages web alert and spam messages.

◈ Text messages

1. Tap 🔳 → **Inbox**.

2. Tap **Inbox**.

3. Tap the subject to see the detail message or to replay to the message received.

> ◥ Tap 🔳 perform the following operations.

Move to	Move the selected message to the card1.
Copy to	Copy the selected message to the card1.
Delete	Delete a selected message.

✪ Voice messages

1. Tap 🎹 → **Inbox.**

2. Tap **Voice Message.**

3. Check the voice messages you have received.

☑ Tap 📋 perform the following operations.

Move to	Move the selected message to the card1.
Copy to	Copy the selected message to the card1.
Delete	Delete a selected message.

✪ Web alert

1. Tap 🎹 → **Inbox.**

2. Tap **Web Alert.**

3. Check new web alerts you have received.

☑ Tap 📋 perform the following operations.

Move to	Move the selected message to the card1.
Copy to	Copy the selected message to the card1.
Delete	Delete a selected message.

CHECKING YOUR INBOX

Spam messages

1. Tap 🔢 ➔ **Inbox.**

2. Tap **Spam Messages.**

3. Check the spam messages you have received.

> Tap 🗐 perform the following operations.

Move to	Select messages you want, to move on to the card 1.
Copy to	Select messages you want to copy on to the card 1.
Delete	Select messages you want to delete.

CHECKING OTHER MESSAGES

You can check the messages stored in SIM cards and other folders.

Messages from card1

1. Tap 🔢 ➔ **Card1.**

2. Tap one of the following to check.

Received : Check the received messages.
Draft : Check the temporarily saved messages.
Sent : Check the sent messages.

🕾 **Messages from card2**

1. Tap 🎛 → **Card2.**

2. Tap one of the following to check.

Received : Check the received messages.
Draft : Check the temporarily saved messages.
Sent : Check the sent messages.

🕾 **Checking the draft**

1. Tap 🎛 → **Draft.**

2. Tap the subject to check the draft messages store in your phone.

◥ Tap 🗐 perform the following operations.

Move to	Select messages you want, to move on to the card 1.
Copy to	Select messages you want to copy on to the card 1.
Delete	Select messages you want to delete.

CHECKING OTHER MESSAGES

Checking the sent messages

1. Tap ⊞ → **Sent Messages.**

2. Tap the subject to check the successfully sent messages you have written.

> ↘ Tap ▤ perform the following operations.

Move to	Select messages you want, to move on to the card 1.
Copy to	Select messages you want to copy on to the card 1.
Delete	Select messages you want to delete.

Checking the outbox

1. Tap ⊞ → **Outbox.**

2. Tap the subject to check the unsuccessfully sent messages you have written.

> ↘ Tap ▤ perform the following operations.

Move to	Select messages you want, to move on to the card 1.
Copy to	Select messages you want to copy on to the card 1.
Delete	Select messages you want to delete.

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MY PHRASE

You can set a template of text messages to save some time when you send the often used phrase.

Creating new phrase

1. Tap 🖽 → **My Phrase.**

2. Tap **New Phrase.**

3. Enter phrase of your own, which can be often used.

4. Tap **Save** to save the new phrase.

> **Note >**
>
> You can tap 🔳 to delete the existing phrase.

Checking the outbox

1. Tap 🖽 → **My Phrase.**

2. Select the phrase from the list.

3. Tap 🔳 and then tap **Send**.

4. Select the network.

5. Enter the recipient's number.
   You can put up to 40 different recipients.

6. Set the priority of the message.

7. Tap **Send** to send the message.

MESSAGE SETTING

You can set up the message related options in this menu.

General setting

1. Tap ⊞ → **Settings.**

2. Tap **General Settings.**

3. Set up the general notification options.

Preview : Set the message preview option. You can see only sender info, or full message or none.

Alert Repeat : Set the alert to notify once, every 2 minutes or not at all.

Alert Sound : Set the alert sound from 4 different styles.

Sound volume : Increase or decrease the alert sound.

Save to Drafts : Set the place to save the draft messages.

4. Tap **Save** to save the changes.

CDMA setting

1. Tap ⊞ → **Settings.**

2. Tap **CDMA Settings.**

3. Set the CDMA related notification settings.

Priority : Set the priority of the message

Save to Drafts : Set the place to save the draft messages.

4. Tap **Save** to save the changes.

GSM setting

1. Tap ⊞ → **Settings.**

2. Tap **GSM Settings .**

3. Set the GSM related notification options such as notification expiry and the message type.

4. Tap **Save** to save the changes.

Spam setting

1. Tap ▦ → **Settings.**

2. Tap **Spam Settings.**

3. Set up the spam message option by registering a number or a string.

Register Number : Tap **Add** to add a number, and the messages from the added number will be classified as spam message.

Register String : Tap **Add String** to add a string, which means a keyword. After adding the string, message which contains the added string will be classified as spam message.

Note ›

Newly registered number and string will be saved automatically.

MEMORY STATUS

Check your memory status. Check used, free and total memory space of each section of the message.

Checking the outbox

1. Tap ▦ → **Checking Memory Status.**

2. Check your memory status. Check used, free and total memory space of each section of the message.

Note ›

Tap CDMA or GSM to see the memory status of each network mode.

VIEW PHONEBOOK

You can see the list of contacts saved in your phone.

Tap 📇 → 🗂 perform the following operations.

Search	You can search the contact by name, speed dial and number.
Speed Dial	You can assign available speed dial number to the existing contact.
Copy Number	You can copy the contact from one place to the others.
Card Reader	You can add new contact by using Business Card Reader (BCR).
Send via Bluetooth	You can also send the contact to other device via Bluetooth.
Export to vCard	You can export your existing contact in a business card form.
Memory Status	Check your memory status. Check how many contacts are saved and how much space is available to put more contacts.
My Phone Number	Check and see your own phone number.
Setting	You can setup to sort your contact by first or last name and the primary storage to save your contact.
Delete	You can select unnecessary contacts and delete them.

🌐 Use category views

1. Tap 📇 to see phonebook.

2. Tap **All** to see all the contacts in alphabetical order.

3. Tap **Group** and then choose and tap the specific group to see the contacts listed in the chosen group.

PHONEBOOK MANAGEMENT

You can manage all the contacts from the phonebook.

✎ Add a new contact

Add a new contact to your phonebook.

1. Tap 📇 to see phonebook.

2. Tap **New Contact.**

3. Select and tap where to save the new contact.

4. Fill the contact information.
You need at lease one name and number to be able to register.
Tap drop-down menu to assign contact to a specific group.

5. Tap **Save** to save new contact.

✎ View contact

View your existing contact.

1. Tap 📇 to see phonebook.

2. Tap one of the existing contacts to see all the details on that contact.

↘ Tap 📋 perform the following operations.

Send	Send text message/MMS/U-mail/E-mail to the selected contact.
Send via Bluetooth	Send the contact to other device through Bluetooth.
Export to vCard	Your phone exports existing contact information in form of business card.
Copy Number	Copy the selected contact to the phone/card1.
Set Blacklist	Add the selected contact on Blacklist.
Set Whitelist	Add the selected contact on Whitelist.
Delete	Delete the selected contact.

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PHONEBOOK MANAGEMENT

🕮 Editing a contact

Editing information on existing contact.

1. Tap 📷 to see phonebook.

2. Tap one of the existing contacts.

3. Tap **Edit**.

4. Edit the information that needs to be edited.

5. Tap **Save** to finalize the editing.

🔲 Tap ▤ perform the following operations.

Reset	Select and set the usage time.

🕮 Assign speed dial

You can set up the speed dial to save little time on entering the number of you contact.

1. Tap one of the existing contacts.

2. Tap ▤ on the left bottom side of the screen.

3. Tap **Set Speed Dial** and tap **OK** to assign speed dial.

4. Tap the number you wish to set as speed dial. Assigned numbers will appear in blue and unassigned numbers in grey.

5. Tap **OK** to save speed dial.

✥ Add a new group

Add a new group to your phonebook.

1. Tap **Group** to see the lists of groups.

2. Tap **New Group.**

3. Select and tap where to save the new contact to.

4. Fill the contact information. You need at lease one name and number to be able to register.

5. Tap **Save** to save the new group.

◹ Tap 📧 perform the following operations.

Delete	Delete selected group

✥ Group ringtone

You can set designated ringtone and a picture to a group.

1. Tap 📇 to see phonebook.

2. Tap **Group** to see the lists of groups.

3. Tap one of the groups.

4. Tap **Select.**

5. Set the designated ringtone.

6. Set the designated image.

7. Tap **Save** to save the changes.

PHONEBOOK

CALENDAR

You can check the calendar and manage your schedule in this application.

Tap ⚏ → Calendar to access the calendar and tap the drop-down menu to view the schedule in Month/Week/Day.

🔖 Month view

						12:46
◀	Feb-2008 (week6)					▶
S	M	T	W	T	F	S
3	4	5	6	7	8	9

9am
10am
11am
12pm
1pm
2pm
3pm

☰ Week ▼ ✕

✔ Calendar shows the whole month.
Tap, ◀ or ▶ to see previous or next months.
When there are schedule, the indicator shows up in the bottom left corner of the date box.
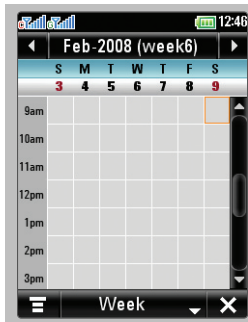Each date box shows up to four schedule indicator.

🔖 Week view

						12:45
◀	Jan-2008					▶
S	M	T	W	T	F	S
		1	2	3	4	5
2	6	7	8	9	10	11	12
3	13	14	15	16	17	18	19
4	20	21	22	23	24	25	26
5	27	28	29	30	31		

☰ Month ▼ ✕

✔ Calendar shows whole week with the time. Tap ◀ or ▶ to see previous or next months. You can access weekly view only through the drop-down menu on bottom of the touchscreen.

🔖 Day view

	12:46
◀ Feb-9-2008 (Sat)	▶

9am
10am
11am
12pm
1pm
2pm
3pm
4pm
5pm

☰ Day ▼ ✕

✔ Calendar shows whole day with the time. Tap ◀ or ▶ to see previous or next months. You can tap the specific time. Tap the specific time add a new schedule.

✦ Add new schedule

1. Tap ⊞ → **Calendar.**

2. Tap the date you want to add the schedule.
   You will be directed to the day view of selected
   date.

3. Tap the time which you will be adding your new
   schedule.

4. Enter the following details of the event.

   Subject : Enter the subject of the event.
   Location : Enter the location of the event.
   Start : Enter the starting time of the event.
   End : Enter the ending time of the event.
   Note : Enter an additional note of the event.
   Reminder : Turn on/off the reminder.
   Label : Put a label on for better recognition.
   Repeat : Set a repeating option of the event.

5. Tap **Save** to save a schedule.

◥ Tap ▤ perform the following operations.

New Schedule	Move directly to the page where you can fill the schedule detail.
Go to Specific Day	Move directly to the specific day you desire.
Delete	Delete existing schedule.
Setting	Setup the options regarding on calendar application.

OFFICE APPLICATION

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TASKS

Check your task status, what is done and what has to be done, and manage your tasks.

▶ Tap 🔳 → 📧 perform the following operations.

New Task	Save an existing note as a file on your phone.
Sort by	Sort the existing tasks by created date, due date and priority.
Delete	Delete a selected task.

💱 View tasks

1. Tap 🔳 → **Tasks.**

2. Tap the drop-down menu and select the viewing option.

All Tasks : Shows all the tasks.
Completed : Shows the completed tasks.
Uncompleted : Shows the uncompleted tasks.
Overdue : Shows the overdue tasks.

💱 Create new tasks

1. Tap 🔳 → **Tasks→** 📧

2. Tap **New Task.**

3. Enter a subject and set the task detail.

4. Tap **Save** to save new task.

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NOTES

Use your phone as notebook. You can write a note and save in your phone.

📱 Tap 🎛 → Notes → 🗉 to perform the following operations.

Save as file	Save an existing note as a file on your phone.
Delete	Delete existing notes.

💫 Create new notes

1. Tap 🎛 → **Notes.**

2. Tap **New Note** on the bottom of the screen.

3. Tap the touchscreen to bring up the text pad.

4. Write a note.

5. Tap **Save** finalize.

E-MAIL

You can set up the personal E-mail account on your phone to check your personal e-mail. Send and receive an e-mail with your phone.

💫 Create new e-mail

1. Tap 🎛 → **E-mail.**

2. Tap **New** on the bottom of the touchscreen to write a new mail.

3. Write a mail the same way you would write a mail on your PC.

📱 Tap 🗉 perform the following operations.

Save as draft	Save an unfinished e-mail on a draft folder.

Note ›

You have to set up an account first to send and receive mails.

E-MAIL

🖐 Receive e-mail

1. Tap 📷 → **E-mail**

2. Tap **Receive E-mail** button not only to receive e-mail but to send e-mails.

3. Tap the message to see the detail.

> 📎 Tap 📧 perform the following operations.

Sort by	Sort folder by Modified, name and size.
Delete	Delete a folder.

🖐 Inbox

1. Tap 📷 → **E-mail**

2. Tap **Inbox** to check your received e-mail.

3. Tap the message to see the detail.

> 📎 Tap 📧 perform the following operations.

Sort by	Sort folder by Modified, name and size.
Delete	Delete a folder.

🖐 My folder

1. Tap 📷 → **E-mail.**

2. Tap **My Folder**

3. Tap the existing folder to see the contents or tap **New** to create a new folder.

> 📎 Tap 📧 perform the following operations.

New	Create new folder
Sort by	Sort folder by Modified, name and size.
Delete	Delete a folder.

🖐 Drafts

1. Tap 📷 → **E-mail.**

2. Tap **Drafts** to see the unfinished or temporary e-mails stored in your phone.

3. Tap the message to see the detail.

> 📎 Tap 📧 perform the following operations.

Sort by	Sort folder by Modified, name and size.
Delete	Delete a folder.

📎 Sent mails

1. Tap 📇 → **E-mail.**

2. Tap **Sent Mails** to see all the e-mails which were sent successfully.

3. Tap the message to see the detail.

📎 Tap 📑 perform the following operations.

Sort by	Sort folder by Modified, name and size.
Delete	Delete a folder.

📎 Outbox

1. Tap 📇 → **E-mail.**

2. Tap **Outbox** to see all the e-mails which were sent unsuccessfully.

3. Tap the message to see the detail.

📎 Tap 📑 perform the following operations.

Sort by	Sort folder by Modified, name and size.
Delete	Delete a folder.

📎 Spam

1. Tap 📇 → **E-mail.**

2. Tap **Spam** to see mails which have been classified as spam mail.

3. Tap the message to see the detail.

📎 Tap 📑 perform the following operations.

Sort by	Sort folder by Modified, name and size.
Delete	Delete a folder.

📎 Trash

1. Tap 📇 → **E-mail.**

2. Tap **Trash** to see deleted e-mails.

3. Tap the message to see the detail.

📎 Tap 📑 perform the following operations.

Sort by	Sort folder by Modified, name and size.
Delete	Delete a folder.

E-MAIL SETTING

General setting

1. Tap 📇 → **E-mail** → **Settings.**

2. Tap **General Setting** to set general setting of your e-mail.

Network Selection : Set the network mode to send and receive e-mail.

Data Profile : Set the data profile.

Receiving Account : Set the receiving e-mail account.

Clear Option : Set the option to clear the mail.

3. Tap **OK** to save the changes.

Account setting

1. Tap 📇 → **E-mail** → **Settings.**

2. Tap **Account Setting.**

3. Tap **New** to create new account. Fill the applicable information to set up an account as you set up your e-mail on PC. To edit an existing account, tap on the existing account on the list.

⤵ **Tap** 🔳 **perform the following operations.**

| Delete | Delete an existing e-mail rule. |

🕸 Setting e-mail rule

1. Tap 🎨 ➝ **E-mail** ➝ **Settings.**

2. Tap **E-mail rule.**
Register e-mail address or a keyword so that
e-mails from registered address or an e-mail
containing the keyword on a subject will be
automatically sent to the designated folder.

3. Tap **Add** on the bottom of the screen to add
e-mail address or a keyword.

　🔲 **Tap** 🔳 **perform the following operations.**

Delete	Delete an existing e-mail rule.

🕸 Setting e-mail size

1. Tap 🎨 ➝ **E-mail** ➝ **Settings.**

2. Tap **Account Setting.**
Set the maximum incoming and outgoing
e-mails. You can also set a maximum storage
space.

　🔲 **Tap** 🔳 **perform the following operations.**

Reset to default	You can reset the memory space to default

E-MAIL SETTING

⟡ Spam mail setting

1. Tap 🔡 → **E-mail** → **Settings**

2. Tap **Spam setting**

3. Tap **Add** to register an e-mail address which will be classified as spam mail.

▷ Tap 📧 perform the following operation.

Delete	Delete an existing e-mail rule.

BCR

The (Business Card Reader) application lets you use your phone's camera to capture a business card image, then store the card's information as a contact in the phone's electronic address book.

▷ Tap 🔡 → **BCR** → 📧 to perform the following operations.

Open Business Card	Stored business card image in your phone will be recognized to transfer into text information.
Settings	Set up the capturing option and the information to be gathering option.
Help	Give you guideline of how to position the business card in the frame.

Capture business card image

1. Tap 🎛 → **BCR.**

2. Tap **Capture Business Card.**

3. Using the camera lens, match the edges of the business card to the red frame.
When your business card is correctly placed, your phone will take a picture of the card and start the recognition of the information.

VIEWER

Viewer application will be useful to see the pictures and text files stored on you phone.
Tap each folder to see the saved files under those folders.

◤ Tap 📇 perform the following operations.

Bookmarks	Directly shows the file that has been added to the bookmark
About	Shows information about the Viewer.
Help	Bring up a help guide to show instructions on using the Viewer.
Close	End the application and return to the previous menu.

Viewing the file

1. Tap 🎛 → **Viewer.**

2. Tap the folder which contains the file you wish to see.

3. Tap the file name you wish to see.

> **Note ›**
>
> If you want to see the file in full screen tap **Full Screen.**

VIEWER

🕹 Viewing the file (Continued)

🔌 Tap 📼 perform the following operations.

File	View the folder with the current file or view the recent history of the files you have viewed.
Bookmarks	Directly shows the file that has been added to the bookmark.
View	Shows the viewing options.
Go to page	Directly go to the page you wish to view.
Preferences	You can change encoding to view font and set the page loading option.
About	Shows information about the Viewer.
Help	Bring up a help guide to show instructions on using the Viewer.
File Location	Shows the current location of the file

ALARMS

You can put up to 4 alarms.

🔌 Tap 🎛 ➔ Alarm ➔ 📼 to perform the following operations.

Setting	Set the interval and alarm time out option.

🕹 Setting Easy Alarm

1. Tap 📷 ➔ **Alarm.**

2. Tap **Easy Alarm.**

3. Set the alarm on.

4. Tap the time for the alarm to ring.
   An alarm will sound after set time has been passed.

5. Tap **Save** to save the easy alarm.

Note ›

Tap the underline number on '0000' minutes later to set the customized time.

Setting the Alarm

An alarm will sound on the specific time you have set.

1. Tap 📇 → **Alarm.**

2. Tap **Alarm 1, Alarm 2 or Alarm 3.**

3. Set the alarm on.

4. Set the Repeat option.

5. Set the time you want the alarm to be turned on.

6. Set ring style.

7. Tap **Save** to save the alarm.

WORLD TIME

Your phone can show the current time and date for multiple cities around the world.

Setting the local city

1. Tap 📇 → **World Time.**

2. Tap the drop-down menu.

3. Tap **More** to bring up the world map.

4. Select your local city to set the local time where you live in.

5. Check on DST (Daylight Saving Time) if your local city applies DST.

6. Tap **OK.**

7. Tap **Save** to save the setting.

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WORLD TIME

🌐 Checking the world time

1. Tap ⊞ → **World Time.**

2. Select the drop-down menu from either city 1 or city 2.

3. Tap More to bring up the world map.

4. Select the city you want to check the time.

5. Check on DST (Daylight Saving Time) if the selected city applies DST.

6. Tap **OK.**

7. Tap **Save** to save the setting.

D-DAY

You can set the D-day counter to remember the special dates.

↘ Tap ⊞ → **D-day** → ▤ to perform the following operations.

Set as Banner	You can set the D-day on the main display to remind yourself.
Sort by	You can sort the D-days in created dates or from earliest D-days.
Delete	You can delete an existing D-days.

✎ Create new D-day

1. Tap 🎛 → **D-day.**

2. Tap **New D-day.**

3. Tap the information area to write down the subject, time, date and reminder detail.

4. Set the reminder on to get notified before the D-day.

5. Tap **Save** to save the new D-day.

✎ Edit D-day

1. Tap 🎛 → **D-day.**

2. Tap **New D-day.**

3. Tap the existing D-day.

4. Tap **Edit** to enter the editing window.

5. Tap the information area to edit the subject, time, and reminder detail.

6. Tap **Save** to finalize.

BROWSER

The browser lets you access Web pages and Web-based applications on your phone.
Contact your service provider to set up access, if necessary.

Start a browser session

Tap **Browser** in the application launcher screen to start the browser.

If you are unable to establish a network connection with the browser, contact your service provider.

Interact with web pages

Pull down the scroll bar to scroll through a text page or option list. Tap an option to select it.
Tap at any time to return to the previous screen.

Some Web pages may contain text fields for exchanging information with a Web site. Tap the field and enter text in the usual way.

Tap ▤ perform the following operations.

Home	Go to the homepage of the current Browser profile.
History	See a list of Web sites you have visited. Tape to Open or Delete the highlighted Web site.
Bookmarks	See a list of your bookmarks.Tap **Menu** to add a New bookmark, New Folder or, Edit, Delete, and see the property.
Push Messages	

Tap ▤ perform the following operations.	
Refresh	Refreshes the current page.
Save Page	Save current page to bookmark.
Save Items	
Go to URL	You can enter the URL to see the web page.
Show URL	
Advanced	
Copy Text	
About Browser	Shows the browser information.
Exit	

🕲 Download files

You can download a file, game, or application from a Web page onto your phone by selecting its link. You must specify the location where you want to save the file, and your phone must have sufficient memory storage space to store the file.

You can purchase games, applications, and multimedia content for your phone.
In mostcases, you can download and preview content before you purchase it. After previewing the content, you can choose to discard it, or purchase it and install it on your phone.

Note ›

○ Call charges apply during download sessions.
○ Some games might make your phone vibrate. Some ring tones vibrate automatically. If you use one of these tones, your phone vibrates even when it is not set to a vibrate ring style.

BROWSER

PLAYER

You can view all your media files from the Media Player. You can watch the video clip, listen to music or even see the picture.

When you use the Media Player for the first time, you should add playlist and add files to the play list.

Main window, Playlist window and In-play window will show different menu when you tap ■.

Note ›

You can open the Media Player by using the **Smart** key on the left side of the phone.

Main View

Tap ⊞ ➔ **Player** to see the main view of Player, you will just see a blank window with Media Player logo.

↘ Tap ■ perform the following operations.

Download Contents	Opens up the VOD files stored in your phone.
Open	Opens up all the media files playable on Media Player.
Playlist	Opens up the saved playlist with the media files.
Setting	Set up the sound skin and play continuance option.

PLAYER

✿ Playlist

In the playlist, you will see lists of media files you have opened or added.

You can open the whole folder with all the files. Tap individual file name to play the selected file.

Open	Open all the files within the selected folder.
Playlist	Go to playlist with different files in the playlist.
Add	Add files in the folder to the current playlist.
Save Playlist	Save current playlist.
Sort By	Sort files in the playlist randomly or by file name.
Setting	Set up the sound skin and lay continuance option.
Remove	Remove selected file from current playlist.

In-play

You can see the video on your main screen.
Your phone will ask to exit etiquette mode before
playing a media file.

Tap ⊟ perform the following operations

Shuffle	Turn the shuffle function on/off.
Repeat	Set to repeat individual file or entire playlist.
Sleep Timer	Set the phone to turn off at after certain period of time.
File Info	Shows the detailed file information.

Player control

Here are the simple controls of the Media Player.

■	Stop
‖	Pause
▶	Play
⏮	Previous file
⏭	Next file
🔊	Sound
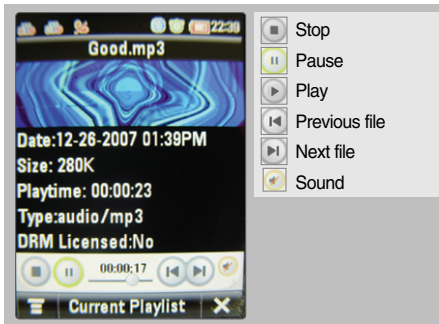
CAMERA

You can take a picture with your phone. Camera lens is located on the rear side of the phone.
Tap 🔳 ➔ **Camera** to use the camera function.
Tap **Capture** or, press your navigation key to take a picture.
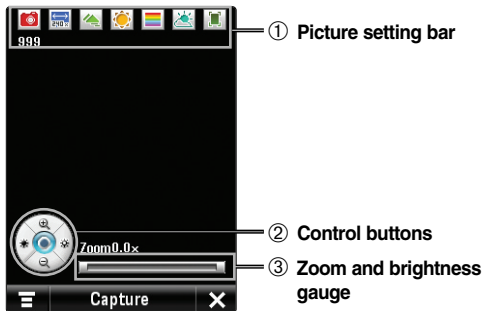
🎴 Display overview

① **Picture setting bar**

② **Control buttons**

③ **Zoom and brightness gauge**

①	You can adjust some of the picture settings.
②	You can use navigation key or tap the buttons directly to control. **Up and Down**: Zoom in and out. **Left and Right**: Adjust brightness **Center (Press)**: Capture a picture.
③	When you zoom in and out or brighten and darken your picture, this gauge will show you the zoom/brightness level.

Checking photo album

1. Tap ⊞ → **Camera** → ▤ .

2. Tap **Photo Album** to check your photos you have stored in your phone.

↘ Tap ▤ perform the following operations.

Play Selected	Play the selected file.
Send via	Send selected file through MMS/U-mail/E-mail/Bluetooth.
Make Folder	Make new folder to save files.
Move/Copy	Move or copy the files to different folders.
Preview Style	Set the preview style from list and thumbnail.
Sort by	Sort your files by time/name/size.
Delete	Delete selected file

Picture setting

1. Tap ⊞ → **Camera** → ▤ .

2. Tap **Setting** to set up the following options.

🔲	Orientation	🔲	Multi Shot
🔅	Situation	⏱	Timer
🎨	Effect	🌷	Macro
🔳	White Balance	🔲	Best Shot
🔀	Horizontal Flip	🖼	Frame

3. Tap **OK** to apply the setting.

User setting

1. Tap ⊞ → **Camera** → ▤ .

2. Tap **User Setting.**

3. Set the general settings of your camera such as resolution, saving option, and sounds.

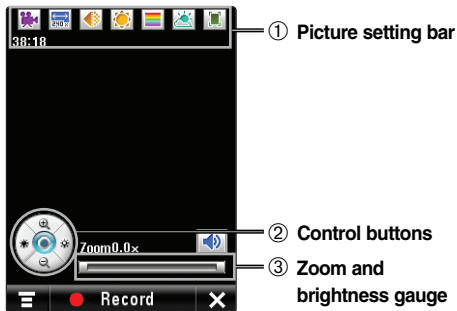**4.** Tap **Save** to save the changes.

CAMCORDER

You can record a video with your phone. Camcorder function is similar to the camera.

Tap ⊞ ➜ **Camcorder** to use the camcorder function

Tap **Record** or, press your navigation key to take a picture.

🔍 Display overview

① **Picture setting bar**

② **Control buttons**

③ **Zoom and brightness gauge**

①	You can adjust some of the picture settings.
②	You can use navigation key or tap the buttons directly to control. **Up and Down**: Zoom in and out. **Left and Right**: Adjust brightness **Center (Press)**: Capture a picture.
③	When you zoom in and out or brighten and darken your picture, this gauge will show you the zoom/brightness level.

Checking photo album

1. Tap 🏠 → **Camcorder** → 📋.

2. Tap **Movie Album** to check your movies you have stored in your phone.

⤳ Tap 📋 perform the following operations.

Play Selected	Play the selected file.
Send via	Send selected file through MMS/U-mail/E-mail/Bluetooth.
Make Folder	Make new folder to save files.
Move/Copy	Move or copy the files to different folders.
Preview Style	Set the preview style from list and thumbnail.
Sort by	Sort your files by time/name/size.
Delete	Delete selected file

Video setting

1. Tap 🏠 → **Camcorder** → 📋.

2. Tap **Setting** to set up the following options.

   🖼 Orientation

   ☀ Situation

   📷 Effect

   🖼 White Balance

   🖼 Macro

3. Tap **OK** to apply the setting.

User setting

1. Tap 🏠 → **Camcorder** → 📋.

2. Tap **User Setting.**

3. Set the general settings of your camera such as resolution, saving option, and sounds.

4. Tap **Save** to save the changes.

IMG.EDITIOR

You can edit existing images or create a new image by using different tools.

Use editing tools to edit images and when the editing is done, tap **Save** to store a edited image.

> Tap ⊞ → Img.Editor → ▤ to perform the following operations.

Undo/Redo	Undo/Redo the editing step once.
Open	Open a file to be edited.
New	Create a new image.
Save as	Save the edited image separately with different file name.

🌀 Editing tools

Following are the tools used in image editing.

- ▣ Adjust the image size.
- ↻ Rotate image in 90° angle clockwise.
- ▣ Sets the frame around the image.
- ▸◂ Flip image vertically/horizontally.
- ▪ Apply effect on the image.
- ▣ Cut the selected section of the image.
- ▽ Put different type of stickers on the image.
- ✎ Opens up draw, stroke erase, color option.
- ✎ Draw a square, circle, free/straight line.
- ✎ Sets the thickness of the stroke.
- ✐ Erase the image.
- ■ Sets the color.

RECORDER

You can record a sound and play a recorded sound. You may record up to 60 seconds.

◥ Tap ⊞ → **Recorder** → ☰ to perform the following operations.

Recorded List	Go to recorded list to play stored recording.
Setting	Set the auto save option and where to save the recorded file.

Make a recording

1. Tap ⊞ → **Recorder.**

2. Tap ◉ to record a sound.

3. Tap ◉ when recording is finished.

4. Tap Save to save the recoding.

Play a recording

1. Tap ⊞ → **Recorder.**

2. Tap ☰ to open the menu.

3. Tap **Recorded List** to view the list of stored recording.

4. Tap the file you want to listen and the Media Player will play the selected file.

DATA FOLDER

You can explore through all the folders in you phone to check all the files.

Exploring your data

1. Tap ⊞ → **Data Folder.**

2. Tap folder to see the contents.

3. Tap the filename to see the selected file.
   Your phone will show the file in Media Player.

◄ Tap ☰ perform the following operations.

Check Memory Status	You can check the status of memory usage of your phone‚Äôs internal and external memory.

BLUETOOTH

Your phone supports Bluetooth wireless pairing. You can pair your phone with different devices for convenience or a pleasure.

Bluetooth Mode

1. Tap ⊞ → **Bluetooth.**

2. Tap **Bluetooth Mode.**

3. Tap **Yes** or **No** to change the Bluetooth status to on or off.

Connect

1. Tap ⊞ → **Bluetooth.**

2. Tap **Connect** to connect your phone to other devices via Bluetooth.

3. Tap **Search** to search for a device which supports Bluetooth.

◄ Tap ☰ perform the following operations.

Rename	Edit your phone's name to be appeared.

📀 File Receiving Mode

1. Tap 🎛 → **Bluetooth.**

2. Tap **File Receiving Mode** to set your phone open to any device trying to send the file.

📀 Bluetooth settings

1. Tap 🎛 → **Bluetooth.**

2. Enter the following details of the event.

Audio Output : Sets the audio output to Bluetooth headset or the speaker.

My Phone visibility : Set the visibility of your phone to the other devices.

Receiving data at Home : Turn on/off the receiving data at home.

Automatic PIN Code: Set the PIN Code needed when setting up a connection with other devices.

3. Tap **Save** to save the changes.

📀 My Device info.

1. Tap 🎛 → **Bluetooth**

2. Tap **My Device Info.** to see the device info of your phone.

↘ Tap ⊟ perform the following operations

Rename	Edit your phone's name to be appeared.

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MMS

Multimedia Messaging Service (MMS) is only available in GSM network mode. You can send messages containing pictures, videos or songs.

Create new MMS

1. Tap 🔡 → **MMS** → **Settings.**
2. Tap **New Message** to create a new message.
3. Add a number of the recipient's or tap (   ) to search.
4. Tap **Done** to write a message.
5. Write subject and text by clicking the text area.
6. Attach a media file to send with the message.
7. Tap **Send** to send the message.

❏ Tap ☰ perform the following operations

Edit Number	Edit the recipient's number.
Preview	Preview the current message.
Delete Slide	Delete attached slide.
Slide Duration	Set the Slide duration.
Attach File	Attach file from the data folder.
Save to Drafts	Save the current message to drafts without sending.

Inbox

1. Tap 🔡 → **MMS.**
2. Tap **Inbox** to check the received MMS in this folder. New MMS will be stored in this folder.

My Folder

1. Tap 🔡 → **MMS.**
2. Tap **My Folder.**
   You can check the received MMS stored in this folder.

🌀 Checking the draft

1. Tap 🎛 ➔ **MMS.**

2. Tap **Draft**s to check and continue the temporary messages stored in this folder.

🌀 Checking the sent messages

1. Tap 🎛 ➔ **MMS.**

2. Tap **Sent Messages** to check the successfully sent messages you have written.

🌀 Checking the outbox

1. Tap 🎛 ➔ **MMS.**

2. Tap **Outbox** to check the unsuccessfully sent messages.

🌀 General setting

1. Tap 🎛 ➔ **MMS** ➔ **Settings.**

2. Tap **General Setting.**

3. Set up the general setting.

Data Profile : Set the data profile.
New Arrival : Set the message preview option.
Preview You can see only sender info, or full message or none.
Alert Repeat : Set the alert to notify once, every 2 minutes or not at all.
Alert Sound : Set the alert sound from 4 different styles.
Sound volume : Increase or decrease the alert sound.

4. Tap **Save** to save the changes.

MMS

🔖 Send setting

1. Tap 🔡 → **MMS** → **Settings.**

2. Tap **Send Setting.**

3. Set up the all the all the options related to the outgoing mail.

   Importance : Set the importance of MMS.
   Expire After : Set the expiry duration of MMS.
   Send Later : Set when to send the MMS.
   Slide Duration : Set the duration between the slides.

4. Tap **Save** to save the changes.

🔖 Receive setting

1. Tap 🔡 → **MMS** → **Settings.**

2. Tap **Receive Setting.**

3. Turn on/off the Autodownload.
   If Autodownload is on, your phone will automatically download the MMS messages.

4. Tap **Save** to save the setting.

◈ Setting my signature

1. Tap ▦ → **MMS** → **Settings.**

2. Tap **My Signature.**

3. Add the media for your signature.
Tap the media icon and choose the file from
the folder.

4. Enter the text.

5. Tap **Save** to save the signature.

> **Note ›**
>
> Saved signature will be on every MMS you send.

M ε M O

Hello MOTO

LBS

Tap ⊞ → **LBS**

🧭 Map (VoiceNavi)

Your phone has a navigation function.

LBS

✎ NMEA

1. Tap ▦ → **LBS** → **NMEA**

✎ Missed LBS Msg

1. Tap ▦ → **LBS**

2. Tap **Missed LBS Msg** to check the Missed LBS Messages.

✎ LBS Mode

1. Tap ▦ → **LBS**

2. Tap **LBS Mode** to turn on and off your LBS Mode.

3. Tap **Save** to save the setting.

LBS

Notification setting

1. Tap ⊞ → **LBS**

2. Tap **Notification setting**
You can set up the notification options.
Mobile Initiated : Set the mobile initiation option.
Network Initiated : Set the network initiation option.
Alert Sound : Set the alert sound from 4 different styles.
Sound volume : Increase or decrease the alert sound.

3. Tap **Save** to save the changes.

Portal URL

1. Tap ⊞ → **LBS**

2. Tap **Portal URL**

3. Tap the URL address to edit the URL or tap ▤ to reset the URL address to default.

4. Tap **Save** to save the changes.

MPC Address

1. Tap ⊞ → **LBS**

2. Tap **MPC Address.**
You can check the MPC address in this menu

DICTIONARY

Your can use your phone as dictionary. You can search for words.

Searching the word

1. Tap ⊞ → **Dictionary** → **Search Word.**

2. Tap **Search.**

3. Enter the word using the text pad and search for the Chinese translation.

◥ Tap ▤ perform the following operations.

Add to my vocabulary	Add the word to the My vocabulary.
View	View My Vocabulary or My History.

My vocabulary

1. Tap ⊞ → **Dictionary.**

2. Tap **My Vocabulary.**
   You can see list of vocabularies that you have added.

◥ Tap ▤ perform the following operations.

Sort By	Sort My Vocabulary list by English, Chinese and added time.
Delete	Delete a word in My Vocabulary.

DICTIONARY

🔅 My history

1. Tap ⊞ → **Dictionary.**

2. Tap **My History.**
You can see the recently searched words.

⤵ Tap 🔳 perform the following operations.

Add to My Vocabulary	You can add the recently searched vocabulary to My vocabulary.
View	View My Vocabulary or My History.
Delete	View My Vocabulary or My History.Delete a word listed in My History.

🔅 About

1. Tap ⊞ → **Dictionary.**

2. Tap **About.**
You can see information about the software and its provider.

CALCULATOR

You can use your phone as a calculator.

1. Tap ⊞ → **Calculator.**

2. Tap the numeric and calculation keys to perform a calculation.

3. Tap ▬ to calculate the result.

4. Tap 🄲 to clear the calculation.
Tap to clear the last entry, one digit at a time, when performing a calculation.

> **Note ›**
>
> Tap the following keys to perform the described functions:
>
> ± Change the sign (positive/negative).
>
> M Store the current number in memory.
>
> MR Show the stored number.
>
> MC Clear the stored number.

STOPWATCH

You can use your phone as stopwatch to measure time.

1. Tap ⊞ → **Stopwatch.**
2. Tap ▶ to start the stopwatch.
3. Tap **Record** to record the time and keep the stopwatch running.
4. To stop tap ■.
5. Tap **Reset** to reset the stopwatch.

GAME

Java Script game is included in your phone.

NETWORK

Your phone supports both CDMA and GSM network mode.

Tap ⊞ → **Network** to set all the network related options.

🖎 Network selection

1. Tap ⊞ → Network

2. Set primary and secondary network mode on your phone.

> **Note ›**
>
> You can also choose to disable either one of the network mode.

🖎 Network setting

1. Tap ⊞ → Network.

2. Set the network selection to be default or manual.

3. Tap Save to save the setting.

🖎 CDMA Setting

🖎 GSM Setting

UTK

Your SIM card may contain additional SIM Toolkit (STK) applications that add features and functionality to your phone.

Tap **STK** on the application launcher screen to see a list of STK applications you can use.

Tap a service or feature to select it.
Your phone shows the service or feature screen.

Pull down the scroll bar to scroll through a text page or option list. Tap an option to select it.

Some screens may contain text fields where you must provide information in order to use a service or feature.

Tap the field and enter text in the usual way.

For more information about the STK applications available on your SIM card, contact your service provider.

STK

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Tap **STK** on the application launcher screen to see a list of STK applications you can use.

Tap a service or feature to select it.
Your phone shows the service or feature screen.

Pull down the scroll bar to scroll through a text page or option list. Tap an option to select it.

Some screens may contain text fields where you must provide information in order to use a service or feature.

Tap the field and enter text in the usual way.

For more information about the STK applications available on your SIM card, contact your service provider.

ALERT STYLE

You can change the ring and vibration alert style, ringtone volume, touch & key volume, touch screen tone and key tone in this menu.

1. Tap ⊞ → **Setting**

2. Tap **Alert Style**

Ring : Set the alert type. You can choose from ring, vibrate, ring and vibrate, vibrate then ring or silent.

Ringtone Volume: Adjust the ringtone volume. Tap ◀ or ▶ to decrease or increase the volume.

Touch & Key Tone Volume : Adjust the touch and key tone volume. Tap ◀ or ▶ to decrease or increase the volume.

Voice Dial Tone : Set the PIN Code needed when setting up a connection with other devices.

Key Tone : Turn on or off the key tone.

3. Tap **Save** to save the changes.

RINGTONE

You can change your ringtone.
Set the ringtone that you like.

1. Tap ⊞ → **Setting**

2. Tap **Ringtone**

3. Select the type of ringtone you want.

4. Tap **Save** to save the ringtone.

Note ›
Tap drop down menu on the top of the menu to choose ringtone from the selected folder.

WALLPAPER

Change the wallpaper. Select the one that you like and save the setting to change your wallpaper.

1. Tap ⊞ → **Setting.**

2. Tap **Wallpaper.**

3. Tap one of the wallpaper to see the preview.

4. Tap the preview screen again to return to the Wallpaper menu.

5. Tap **Save** to set the selected wallpaper.

↘ Tap ▤ **perform the following operations.**

Transparency	Increase or decrease the wallpaper transparency.

COLOR SCHEME

You can select between black and white themes of your phone's background.

1. Tap ⊞ → **Setting.**

2. Tap **Color Scheme.**

3. Tap each color to see the preview.

4. Tap the preview screen again to return to the Color Scheme menu.

5. Tap **Save** to set the selected color.

TEXT SIZE

You can choose between small and large texts sizes for the best view of your contents.

1. Tap 🎛️ → **Setting.**

2. Tap **Text Size.**

3. Select and tap the size of fonts to set the font size.

Small : Display all the fonts in small size.
Large : Display all the fonts in large size.

4. Tap Save to finalize the text size setting.

LANGUAGE

Set the language of your phone's menu. You can choose from English and Chinese as a main language.

1. Tap 🎛️ → **Setting.**

2. Tap **Language.**

3. Select and tap one of the languages.

English : Display menu in English.
Chinese : Display menu in Chinese.

4. Tap **Save** to finalize the language setting.

TEXT INPUT

You can set the primary text entry method and set the prediction text on and off. Writing hand and speed can also be adjusted in this set up.

1. Tap ⊞ → **Setting.**

2. Tap **Text Input.**

3. Set up the following options.

Primary input Method : Set the primary input method between keyboard and handwriting.

Prediction text : Check the box if you want to use the prediction text function.

Writing Hand : Set the writing hand.

Writing Speed : Set the writing speed from 3 different speeds.

4. Tap **Save** to save the changes.

TIME & DATE

You can set the current time and date.

1. Tap ⊞ → **Setting.**

2. Tap **Time & Date.**

3. Set up the following options.

Clock : You can set your time to adjust automatically using the CDMA network or set the time and date manually.

Date & Time Format : You can choose the date from 3 different formats and the time from 2 different formats.

4. Tap **Save** to save the changes.

SCREEN CALIBRATION

Calibrate the touchscreen if the phone begins to respond incorrectly to your stylus on the touchscreen display.

1. Tap ⊞ → **Setting.**

2. Tap **Screen Calibration.**

3. Tap and hold the center of the cross to calibrate the touch screen.

4. Repeat the tap and holding the center off the cross until the screen in calibrated.

BACKLIGHT

Adjust the screen light and the duration of the light staying on.

1. Tap ⊞ → **Setting.**

2. Tap **Backlight.**

3. Set the following options.

Backlight : Set when the backlight to be turned off.
Light off in call : Check the box to turn off the backlight while you are taking a call.
Light on for Media Player: Turn on the backlight while you are using a Media Player.
Backlight Level : Adjust the backlight level.
Tap ◁ or ▷ to darken or brighten the backlight.

4. Tap **Save** to save the changes.

HOMESCREEN

You can set the home screen banner and the shortcuts on the bottom of your main screen.

1. Tap ▦ → **Setting.**

2. Tap **Home Screen.**

3. Set up the following options.

Next Events : Check the box to show the upcoming event on your calendar.

Greeting Banner : Check the box to show the customized text banner, or upcoming D-day.

Shortcuts : Change the shortcut on the main display. Tap the drop-down menu to set the shortcut. First shortcut is designated to CU MAX application which cannot be changed.

4. Tap **Save** to save the changes.

SECURITY

You can setup the security option to protect your privacy. Following security related operations need a lock code, set '0000' as default, which can be changed.

🖉 Phone lock

1. Tap ▦ → **Setting.**

2. Tap **Phone Lock.**

3. Select the function that you want to lock. Next time you'll need a lock code to access those locked function.

4. Tap **Save** to save setting.

SECURITY

🖏 Change lock code

1. Tap 🎛 → **Setting.**

2. Tap **Change Lock Code.**

3. Enter the old lock code.

4. Enter and confirm the new code.

> **Note ›**
>
> Change the lock code often enough for secured safety. Default lock code is '0000'.

🖏 Card1

1. Tap 🎛 → **Setting**

2. Tap **Card1.**

3. Enter the lock code.

4. Set/Change the PIN cord to Card 1. When the PIN is set, you'll need to enter the PIN to activate your card when you restart the phone.

🖏 Card2

1. Tap 🎛 → **Setting.**

2. Tap **Card2.**

3. Enter the lock code.

4. Set/Change the PIN code for card2. When the PIN is set, you'll need to enter the PIN to activate your card when you restart the phone.

🖏 Reset factory default

1. Tap 🎛 → **Setting.**

2. Tap Factory Default to reset all the setting on the phone to factory default.

3. Enter the lock code to proceed.

Clear files

1. Tap 🎛 → **Setting.**

2. Tap **Clear files** to clear the data files stored in your phone.

3. Select the all applicable section you want to clear.

4. Tap **OK.**

5. Enter the lock code to proceed.

External memory format

Your memory card used as external memory card can be formatted.
You need to enter a lock code to proceed.

1. Tap 🎛 → **Setting.**

2. Tap **External Memory Format.**

3. Enter the lock code to proceed.e lock code to proceed.

SW version

You may check your software version to see if you have the latest software.

1. Tap 🎛 → **Setting.**

2. Tap **SW version.**

3. Tap **OK** to return to previous menu.

AIRPLANE MODE

To use your phone in an airplane, you may set the airplane mode on. When you turn on the airplane mode, your phone will limit all the service which may disturb Radio Frequency.

Turning on/off the airplane mode

1. Tap ⊞ → **Setting.**

2. Tap **Airplane Mode.**

3. Enter the lock code to proceed.

4. Set the Airplane Mode on/off.

5. Tap Save to save the setting.

> **Note ›**
>
> You can make an emergency call during on an airplane mode. Enter an emergency number you need to call. When you exit an airplane mode to make an emergency callyour phone will start to emit radio frequency.

USB MASS STORAGE

You can use your phone as an extra storage to store data files just like a hard drive.

1. Connect your phone to PC with USB cable.

2. Tap ⊞ → **Setting.**

3. Tap **Backlight.**

4. Tap **USB Mass Storage** and wait for the phone to be connected to your PC.

5. Store files to your phone. Make sure you have memory card installed in back of your phone.

AUTO POWER OFF

Set the time to turn off your phone automatically.

1. Tap 🔳 → **Setting.**

2. Tap **Auto Power Off.**

3. Tap the drop-down menu to turn on or off the Auto Power off function.

4. Set the time.
You can choose to turn off after certain period of time by or you can set the specific time to turn off.

5. Tap **Save** to apply the setting.

SERVICE AND REPAIRS

If you have questions or need assistance, we're here to help.

Go to www.motorola.com/consumer/support, where you can select from a number of customer care options.

You can also contact the Motorola Customer Support Center at
1-800-331-6456 (United States),
1-888-390-6456 (TTY/TDD United States for hearing impaired),
or 1-800-461-4575(Canada).

SPECIFIC ABSORPTION RATE DATA

This model meets international guidelines for exposure to radio waves.

Your mobile device is a radio transmitter and receiver. It is designed not to exceed the limits for exposure to radio waves recommended by international guidelines. These guidelines were developed by the independent scientific or ganization ICNIRP and include safety margins designed to assure the protection of all persons, regardless of age and health.

The guidelines use a unit of measurement known as the Specific Absorption Rate, or SAR. The ICNIRP SAR limit for mobiles devices used by the general public is 0 W/kg and the highest SAR value for this device when tested at the ear was 0.00 W/kg.[1]

As mobile devices offer a range of functions, they can be used in other positions, such as on the body as described in this user guide.[2]

In this case, the highest tested SAR value is 0.00 W/kg.[1] As SAR is measured utilizing the device's highest transmitting power, the actual SAR of this device while operating is typically below that indicated above.

This is due to automatic changes to the power level of the device to ensure it only uses the minimum level required to reach the network.

While there may be differences between the SAR levels of various phones and at various positions, they all meet the governmental requirements for safe exposure. Please note that improvements to this product model could cause differences in the SAR value for later products; in all cases, products are designed to be within the guidelines.

The World Health Organization has stated that present scientific information does not indicate the need for any special precautions for the use of mobile devices.

They note that if you want to reduce your exposure then you can do so by limiting the length of calls or using a "hands-free" device to keep the mobile phone away from the head and body.

Additional Information can be found on the websites of the World Health Organization (http://www.who.int/emf) or Motorola, Inc.

(http://www.motorola.com/rfhealth).

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1. The tests are carried out in accordance with international guidelines for testing.
   The limit incorporates a substantial margin for safety to give additional protection for the public and to account for any variations in measurements. Additional related information includes the Motorola testing protocol, assessment procedure, and measurement uncertainty range for this product.
2. Please see the Safety and General Information section about body worn operation.

Information from the World Health Organization

Present scientific information does not indicate the need for any special precautions for the use of mobile phones. If you are concerned, you may want to limit your own or your children's RF exposure by limiting the length of calls or by using handsfree devices to keep mobile phones away from your head and body.

Source: WHO Fact Sheet 193

Further information: http://www.who.int./peh-emf

GNU General Public License

For instructions on how to obtain a copy of any source code being made publicly available by Motorola related to software used in this Motorola mobile device, which may be subject to GNU's General Public License, please send an email to zxgpl@motorola.com.

MEMO

Hello MOTO

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