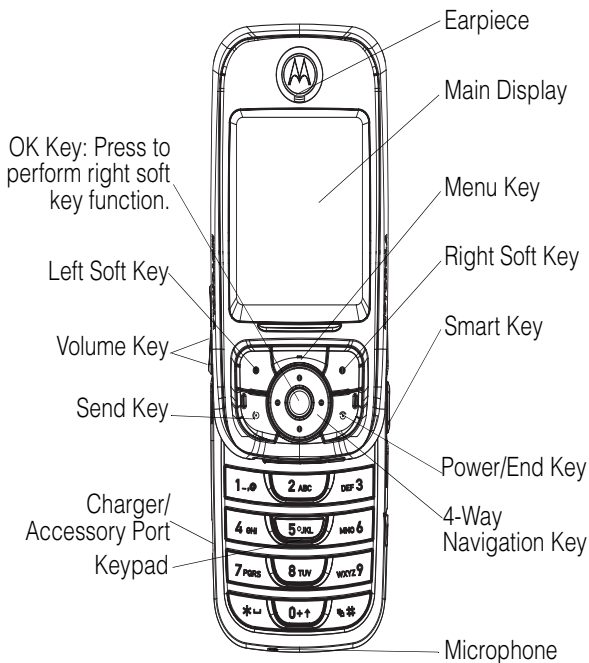**MOTOROLA**

A732
GSM

*START HERE >*

# *Welcome*

Welcome to the world of Motorola digital wireless communications! We are pleased that you have chosen the Motorola A732 wireless phone.

Earpiece

Main Display

OK Key: Press to perform right soft key function.

Menu Key

Left Soft Key

Right Soft Key

Volume Key

Smart Key

Send Key

Power/End Key

Charger/ Accessory Port
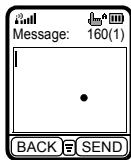
4-Way Navigation Key

Keypad

Microphone

**Tip:** The 4-way navigation key also serves as shortcuts to menu features by setting home keys (see page 122).

# *Calibrating Your Finger Writing Recognition*

When you use the A732 Finger Writing Recognition (FWR) functionality to write messages, add phonebook entries, or quickly launch specific phone features, such as **Ringing style**, if finding something fuzzy as the following conditions describe, it's time to calibrate your FWR feature. The following happen as the FWR technology is vulnerable to the environmental temperature, humidity and electric charge of fingers. Before you start to use this built-in FWR technology for the 1st time, it is recommended to calibrate it so that the FWR functionality will be able to read your input more accurately and precisely.

- **#1**:The display shows a spot before you touch the sensitive keypad.

- **#2**:The display shows your input only when you heavily write text on the keypad. Or the display shows a short stroke when you draw a long stroke on the keypad.
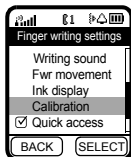
**2**

- **#3**:A stroke you write on a specific part of the keypad appears in a different part of the display.

```
📶.ıl                    👆ᴬ🔋
Message:      160(1)
|



                    ╲
BACK  ☰ SEND
```

- **#4**:The display does not show the letter you write on the keypad. For example, write "y" on the keypad and the display shows "g."

```
📶.ıl                    👆ᴬ🔋
Message:      147(1)
It is a sunng█

 1  2  3  4  5  6
g█ 8  y  9  S  s ↓
CLEAR  ☰ SELECT
```

**Remedy: You have to calibrate the FWR functionality. (To activate, keep fingers or any objects off the keypad and in the idle display, press ▱ > Settings > Initial settings > Input mode > Finger writing settings > Calibration.)**

```
📶.ıl    ⏱1  👆⚠🔋
Finger writing settings

  Writing sound
  Fwr movement
  Ink display
  Calibration
☑ Quick access
BACK        SELECT
```

After you calibrate the FWR functionality and the conditions described above remain, please contact the local Motorola Customer Call Center personnel.

**Note: Activating the FWR calibration option will not cause any impact on placing/answering calls or receiving/sending messages.**

Personal Communications Sector

(852) 2506-3888 (Hong Kong)

www.motorola.com.hk (Hong Kong)

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Manual number: SJJN6838A

# *Menu Map*

You can display your phone's main menu as a text list, icons or a page view. Each has its own organization and is different from the other. By default, your phone displays the main menu as icons.

To change the menu display mode:

**Find the Feature**    ⎘ > **Settings**
                            > **Initial settings**
                            > **Menu style**

**Note:** The following is the standard phone menu layout. Menu organization and feature names may vary on your phone. Not all features may be available for all users.

**Note:** The functions available on this mobile phone may vary in different regions and nations. Please contact your local customer service centers, agencies or retailers if you have any question about the mobile phone functions. Motorola reserves all rights to revise and change this user's manual without obligation to notify any person of such revisions or changes.

# *Main Menu Display*

**Phonebook**
- Search
- Add
- Erase
- Copy
- Option
- Speed dial
- Caller group
- Personal number *
- Fixed dial number *
- Voice tags
- My Own Card

**Msg. center ***
- Write message
- Inbox
- Outbox
- Drafts
- Templates
- Saved Msgs
- Erase all
- Erase multiple
- Voice mailbox
- Cell broadcast
- Settings
- Sending history
- Service command

**Recent calls**
- Missed calls
- Received calls
- Dialed calls
- Erase all
- Call time
- Call cost *
- GPRS data counter *
- GPRS connection time *
- In-call count
- Session information

**Media center**
- Camera
- Video recorder
- Photo album
- Picture
- Animation
- Melody
- Voice notes
- Video
- Slide show
- Download media *
- View free space

**Browser ***
- Home
- Bookmark
- Profiles
- Appearance settings
- Download settings
- Go to address
- Clear the cache
- Service Inbox
- Certificates

**Games & apps**
- Java
- Java settings *
- Embedded games
  - Five ball
  - Flying
  - Popo car
  - Sound effect

\* Optional network, SIM card, or subscription-dependent feature.

# *Main Menu Display*

**Settings**
- Profile
- Ringing style
- Initial settings
- Auto power off
- Display
- External display
- Security
- Call features
- Network
- Restore factory settings

**Tools**
- Alarm clock
- Calendar
- Chatroom *
- Calculator
- Stopwatch
- Quick access #
- Tone editor
- Voice control
- Finger writing training
- STK *
- My picture

**Profile**
- Normal
- Meeting
- Outdoors
- Car
- Customized
- Office
- Handsfree
- Headset
- Silence

| Shortcuts |
| --- |
| **Quickly access menu options:** Press ⊙ (in idle). |
| **Fully show dynamic wallpapers in the idle display:** Press **OK** ( ◯ ) in idle. |
| **Go to dialed calls list:** Press ⤵ (in idle). |
| **Use voice commands:** Press the smart key (in idle), select a feature, and then say a command into the microphone. |
| **Turn off the ringer:** Press and hold [#] (in idle). |
| **Exit menu system:** Press [☎]. |
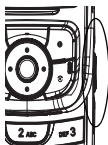
\* Optional network, SIM card, or subscription-dependent feature.

\# Order of items under this feature is changeable by users.

# Contents

# *Safety and General Information*

IMPORTANT INFORMATION ON SAFE AND EFFICIENT OPERATION. READ THIS INFORMATION BEFORE USING YOUR PHONE.

Users are not permitted to make changes or modify the device in any way. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. See 47 CFR Sec. 15.21.

The information provided in this document supersedes the general safety information in user guides published prior to December 1, 2002.

## *Exposure To Radio Frequency (RF) Energy*

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

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

## *Operational Precautions*

To assure optimal phone performance and make sure human exposure to RF energy is within the guidelines set forth in the relevant standards, always adhere to the following procedures.

### *Internal Antenna Care*

Use only the supplied or Motorola-approved replacement antenna. Unauthorized antennas, modifications, or attachments could damage the phone.

Do NOT block the internal antenna (which is built-in at the top end of your phone) when the phone is IN USE. Blocking the internal antenna

affects call quality and may cause the phone to operate at a higher power level than needed. In addition, use of unauthorized antennas may result in non-compliance with the local regulatory requirements in your country.

## *Phone Operation*

When placing or receiving a phone call, hold your phone as you would a wireline telephone.

## *Body-Worn Operation*

To maintain compliance with RF energy exposure guidelines, if you wear a phone on your body when transmitting, always place the phone in a Motorola-supplied or approved clip, holder, holster, case, or body harness for this phone, if available. Use of accessories not approved by Motorola may exceed RF energy exposure guidelines. If you do not use one of the body-worn accessories approved or supplied by Motorola, and are not using the phone held in the normal use position, ensure the phone and its antenna are at least 1 inch (2.5 centimeters) from your body when transmitting.

## *Data Operation*

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

## *Approved Accessories*

Use of accessories not approved by Motorola, including but not limited to batteries and antenna, may cause your phone to exceed RF energy exposure guidelines. For a list of approved Motorola accessories, visit our website at www.Motorola.com.

# RF Energy Interference/Compatibility

**Note:** Nearly every electronic device is susceptible to RF energy interference from external sources if inadequately shielded, designed, or otherwise configured for RF energy compatibility. In some circumstances your phone may cause interference.

## Facilities

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

## Aircraft

When instructed to do so, turn off your phone when on board an aircraft. Any use of a phone must be in accordance with applicable regulations per airline crew instructions.

## Medical Devices

### Pacemakers

Pacemaker manufacturers recommend that a minimum separation of 6 inches (15 centimeters) be maintained between a handheld wireless phone and a pacemaker.

Persons with pacemakers should:

- ALWAYS keep the phone more than 6 inches (15 centimeters) from your pacemaker when the phone is turned ON.

- NOT carry the phone in the breast pocket.

- Use the ear opposite the pacemaker to minimize the potential for interference.

- Turn OFF the phone immediately if you have any reason to suspect that interference is taking place.

### Hearing Aids

Some digital wireless phones may interfere with some hearing aids. In the event of such interference, you may want to consult your hearing aid manufacturer to discuss alternatives.

### Other Medical Devices

If you use any other personal medical device, consult the manufacturer of your device to determine if it is adequately shielded from RF energy. Your physician may be able to assist you in obtaining this information.

## *Use While Driving*

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

When using your phone while driving, please:

- Give full attention to driving and to the road.

- Use hands-free operation, if available.

- Pull off the road and park before making or answering a call if driving conditions so require.

Responsible driving best practices may be found at the Motorola website: www.Motorola.com/callsmart.

## *Operational Warnings*

### *For Vehicles With an Air Bag*

Do not place a phone in the area over an air bag or in the air bag deployment area. Air bags inflate with great force. If a phone is placed in the air bag deployment area and the air bag inflates, the phone may be propelled with great force and cause serious injury to occupants of the vehicle.

### *Potentially Explosive Atmospheres*

Turn off your phone prior to entering any area with a potentially explosive atmosphere, unless it is a phone type especially qualified for use in such areas and certified as "Intrinsically Safe." Do not remove, install, or charge batteries in such areas. Sparks in a potentially explosive atmosphere can cause an explosion or fire resulting in bodily injury or even death.

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

### *Blasting Caps and Areas*

To avoid possible interference with blasting operations, turn OFF your phone when you are near electrical blasting caps, in a blasting area, or in areas posted "Turn off electronic devices." Obey all signs and instructions.

### *Batteries*

Batteries can cause property damage and/or bodily injury such as burns if a conductive material such as jewelry, keys, or beaded chains touch exposed terminals. The conductive material may complete an electrical circuit (short circuit) and become quite hot. Exercise care in handling any charged battery, particularly when placing it inside a pocket, purse, or other container with metal objects. **Use only Motorola original batteries and chargers.**

Your battery or phone may contain symbols, defined as follows:

| Symbol | Definition |
|--------|-----------|
| ⚠ | Important safety information will follow. |
| ⊗ | Your battery or phone should not be disposed of in a fire. |
| ♻ | Your battery or phone may require recycling in accordance with local laws. Contact your local regulatory authorities for more information. |
| ⊠ | Your battery or phone should not be thrown in the trash. |
| ⊖LiIon BATT⊕ | Your phone contains an internal lithium ion battery. |

## *Seizures/Blackouts*

Some people may be susceptible to epileptic seizures or blackouts when exposed to blinking lights, such as when watching television or playing video games. These seizures or blackouts may occur even if a person 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 doctor before playing video games on your phone or enabling a blinking-lights feature on your phone. (The blinking-light feature is not available on all products.)

Parents should monitor their children's use of video game or other features that incorporate blinking lights on the phones. All persons should discontinue use and consult a doctor if any of the following symptoms occur: convulsion, eye or muscle twitching, loss of awareness, involuntary movements, or disorientation.

To limit the likelihood of such symptoms, please take the following safety precautions:

- Do not play or use a blinking-lights feature if you are tired or need sleep.

- Take a minimum of a 15-minute break hourly.

- Play in a room in which all lights are on.

- Play at the farthest distance possible from the screen.

## *Repetitive Motion Injuries*

When you play games on your phone, you may experience occasional discomfort in your hands, arms, shoulders, neck, or other parts of your body. Follow these instructions to avoid problems such as tendonitis, carpal tunnel syndrome, or other musculoskeletal disorders:

- Take a minimum 15-minute break every hour of game playing.

- If your hands, wrists, or arms become tired or sore while playing, stop and rest for several hours before playing again.

- If you continue to have sore hands, wrists, or arms during or after play, stop playing and see a doctor.

### *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

CE0168

Type: MC2-41H14 ──────── Product
                         Approval
                         Number
```
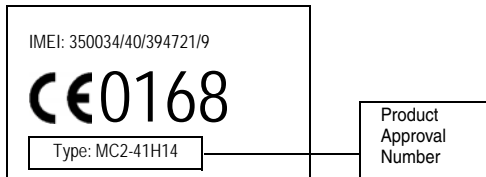
The above gives an example of a typical Product Approval Number.

You can view your product's Declaration of Conformity (DoC) to Directive 1999/5/EC (the 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.

# *Getting Started*

## *What's in the Box?*

Your digital wireless phone comes with a battery and USB charger. You can purchase other accessories to customize your phone for maximum performance and portability.

To purchase Motorola Original™ accessories, contact the Motorola Customer Call Center at (852) 2506-3888 in Hong Kong.

## *About This Guide*

### *Optional Features*

This label identifies an optional network, SIM card, or subscription-dependent feature that may not be offered by all service providers in all geographical areas. Contact your service provider for more information.

### *Optional Accessories*

This label identifies a feature that requires an optional Motorola Original™ accessory.

# *Installing the SIM Card*

Your Subscriber Identity Module (SIM) card contains your phone number, service details, and phonebook/message information.

**Caution:** Do not bend or scratch your SIM card. Avoid exposing your SIM card to static electricity, water, or dirt.

|  | **Action** |
|---|---|
| **1** | If the phone's battery door is already in place, press the latch to remove the battery door from your phone.<br><br>**Note:** Turn off your phone every time when you remove/insert the SIM card. |
| **2** | Lift the battery up from the top end and remove it from the phone. |
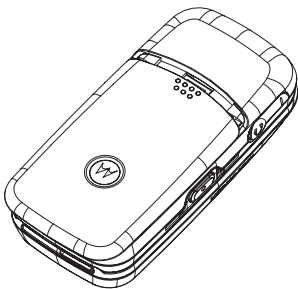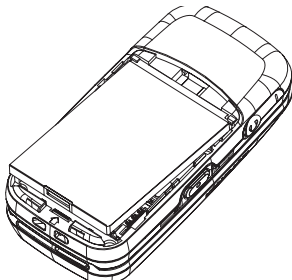
## Action

**3** Fit the SIM card into the slot, with the metal contacts facing down and the beveled corner pointed at the notch of the slot (as shown).

# *Installing the Battery*

You must install and charge the battery to use your phone.

| | **Action** |
|---|---|
| 1 | Remove the battery from the plastic case. |
| 2 | Insert the battery with the metal contacts on the bottom end in alignment with the ones on the phone. Push the top end of the battery into the phone so that it clicks into place. |
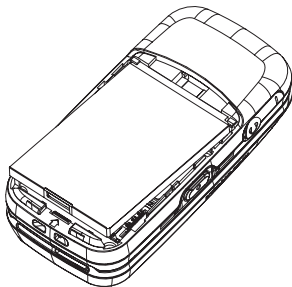
## Action

**3** Place the battery door back on the phone, aligning the tabs on the battery door with the groove on the phone. Slide the battery door in the direction shown until it locks into place.
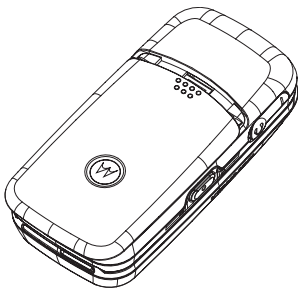
# *Charging the Battery*

New batteries are partially charged. Before using your phone, charge the battery as described below. Some batteries perform best after several full charge/discharge cycles.

| | **Action** |
|---|---|
| **1** | With the phone facing up, plug in the USB charger. |
| | **Note:** The charger connector is keyed and can only be inserted 1 way (with ⬅ facing down). |
| **2** | Plug the other end into the USB port on your personal computer. |
| **3** | When done charging, unplug the USB charger from the USB port and then disconnect the USB charger from your phone. |
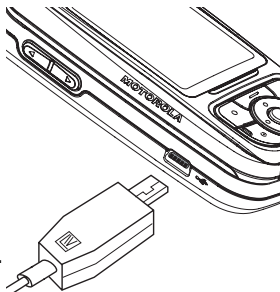
When you charge the battery, the battery power level indicator in the external and internal displays shows how much of the charging process is complete. At least 1 segment of the battery power level indicator must be visible to ensure full phone functionality while charging.

When battery power is low, your phone will play the warning tones to warn you (see page 125). Charge the battery immediately.

If battery power runs out, your phone turns off.

# *Battery Use*

To maximize your battery's performance:

- Always use Motorola Original™ batteries and battery chargers. The phone warranty does not cover damage caused from using non-Motorola batteries and/or battery chargers.

- Charging begins when the battery power level indicator appears in both displays. Batteries stored for a long time may require 10-20 minutes to charge before the display is turned on.

- Battery life would be shorter than normal if users play games or use phones in low signal strength areas.

- Maintain the battery at or near room temperature when charging.

- Do not expose batteries to temperatures below -10°C (14°F) or above 45°C (113°F). Always take your phone with you when you leave your vehicle.

- When you do not intend to use a battery for a while, store it uncharged in a cool, dark, dry place, such as a refrigerator.

- Over time, batteries gradually wear down and require longer charging times. This is normal. If you charge your battery regularly and notice a decrease in talk time or an increase in charging time, then it is probably time to buy a new battery.

The rechargeable batteries that power this phone must be disposed of properly and may need to be recycled. Contact your local recycling center for proper disposal methods. Never dispose of batteries in a fire because they may explode. Refer to your battery's label for battery type.

# *Turning On Your Phone*

**Note:** The **Finger writing training** program is ready to launch after you power on the phone for the 1st time. Press **YES** ( ) to open the program or press **NO** ( ) to exit from the program and enter the idle display. **Finger writing training** allows you learn to use the latest handwriting technology built in the phone before you start to use the finger to write text on the sensitive keypad (see page 43). Your phone starts to make connection with your service provider every time you turn the phone on. To access **Finger writing training** alternatively, press  > **Tools** > **Finger writing training**.

| | **Action** |
|---|---|
| **1** | Open your phone's flip. |
| **2** | Press and hold  to turn on the phone. |
| **3** | If necessary, enter your SIM card PIN code and press **OK** ( ) to unlock the SIM card. **Caution:** If you enter an incorrect PIN code 3 times in a row, your phone disables the SIM card and displays **SIM Blocked**. |

*Getting Started*

| | **Action** |
|---|---|
| **4** | If necessary, enter your 4-digit (up to 8-digit) unlock code and press **OK** ( ◯ ) to unlock the SIM card. |
| **5** | Enter the current time according to the 24-hour format (for example, enter 15:30 instead of 3:30 pm) and press **OK** ( ◯ ) to confirm. |
| **6** | Enter the current date (for example, enter 20/06/ 2004) and press **OK** ( ◯ ) to confirm. |

**Tip:** To reset date and time, press  > **Settings** > **Initial settings** > **Clock** > **Set date/time** > **Set the date** and **Set the time**. You may check **Auto adjustment** to let your phone use the local clock configured by your service provider. To select a date format, press  > **Settings** > **Initial settings** > **Clock** > **Date format**.

# Adjusting Volume

On the idle display:

| Press | To |
|-------|-----|
| up/down volume key | increase/decrease earpiece volume during a call and the settings will automatically be saved seconds later |

**Tip:** With a call in progress and the flip opened, press the smart key to switch between the earpiece and the speaker. Close the flip and the call remains connected only when the speaker is active. In such a case, press and hold the smart key to end the call.
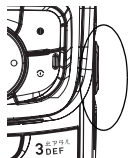
# Displaying Your Phone Number

You can display your phone number to people you call.

**Tip:** Scroll to **Preset** to use the settings configured by your service provider.

**Find the Feature**  $\overline{\smash{\big/}}$ > Settings
> Call features
> Show number > On

# *Making a Call*

On the idle display:

| | Press | To |
|---|---|---|
| 1 | keypad keys | enter a phone number |
| | | **Tip:** If you make a mistake, press **CLEAR** ( ⌐• ) to clear the last digit, or press and hold **CLEAR** ( ⌐• ) to clear all digits. |
| 2 | 🕽 | make the call |
| 3 | ✐ | end the call |

**Tip:** To enter an extension, press and hold 🕾 to insert a "P" (pause character) and then enter an extension.

**Tip:** To make an international call from the idle display, press and hold ⊡ to insert a "+" and then enter the country code, area code (omitting the starting 0), and phone number.

# *Answering a Call*

When you receive a call, your phone rings and/or vibrates and displays an incoming call message.

| | Press | To |
|---|---|---|
| 1 | 🕽 | answer the call |
| 2 | ✐ | end the call |

**Tip:** When **Flip answer** is active, open the phone to answer the call. (To activate, press ▱ > **Settings** > **Call features** > **Flip answer** > **ON**.) When **Anykey answer** is active, press any of the keys except ⌧ to answer the call. (To activate, press ▱ > **Settings** > **Call features** > **Anykey answer** > **ON**.) Additionally, to end incoming calls without opening the flip and pressing ⌧ , you can press and hold the up or down volume key to end incoming calls.

**Tip:** To turn the ring tone off upon receiving a call, press and hold the smart key with the flip either closed or open.

**Note:** If the phone is locked, you must unlock it to answer calls.

## Muting a Call

You can make the 3rd party not hear your voice when a call is in progress.

|   | **Press** | **To** |
|---|---|---|
| 1 | **OPTIONS** ( ▱ ) | open the options menu |
| 2 | ◉ | scroll to **Mute** |
| 3 | **OK** ( ◯ ) | mute the call |

# *Learning to Use Your Phone*

## *Using the Internal Display*

The *idle display* is the standard display when you are *not* on a call or using the menu.
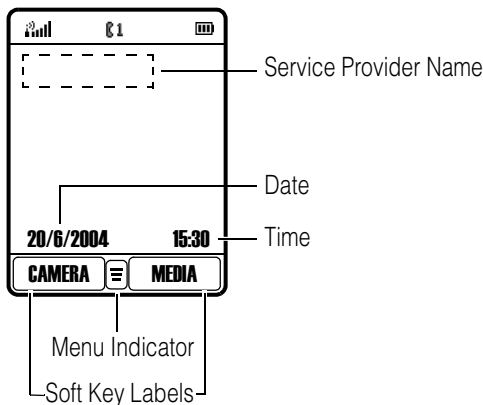


The Menu indicator indicates that you can press the menu key ⊟ to display the main menu or options menu.

Labels at the bottom corners show the current soft key functions. Press the left soft key ⬡ or right soft key ⬡ to perform the function indicated by the left or right soft key label.

Press ⊙ , ⬚ or ⬚ from the idle display to quickly
access 6 menu features. You can also decide which 6
menu features you would like to quickly access by setting
home keys (see page 122).

At the top of the display are the following status indicators:

| Icon | Name | Description |
|------|------|-------------|
| 📶 | **Signal Strength** | Indicates strength of signal being received. The more vertical bars, the better the reception (5 bars maximum). |
| | | Bars differ in color by signal strength: **green > orange > red**. |
| 🔋 | **Battery Power Level** | Indicates remaining battery power. The more bars, the more battery power available (3 bars maximum). The icon with no bar inside indicates battery power is near empty. |
| | | Bars differ in color by power level: **green > orange > red**. |
| ▲ | **Roaming** | Indicates you are on another network. |

*Learning to Use Your Phone*

| Icon | Name | Description |
|---|---|---|
| 🗗 | **Call Connected** | Indicates you are on a call. |
| 📨 | **New SMS Message** | Indicates new unread SMS message(s). The icon flashes when the SMS memory is full. You must read new SMS messages to receive more SMS messages. |
| 📨 | **New Voicemail Message** | Indicates new unheard voicemail message(s). |
| 📨 | **New SMS/Voicemail Message** | Indicates new unread/ unheard message(s). |
| 📨 | **New SMS and MMS Message** | Indicates new unread SMS and MMS message(s). |
| 📧 | **New MMS Message** | Indicates new unread MMS message(s). |
| 📧 | **MMS Memory Full** | Indicates the MMS memory is full. You must read new MMS messages to receive more MMS messages. |
| 📧 | **MMS Message Processing** | Indicates you are receiving/sending MMS message(s). |
| 🔔 | **Ringer On** | Indicates ringer is turned on. |

Learning to Use Your Phone

| Icon | Name | Description |
|------|------|-------------|
| ⟩d⟨ | **Vibrator On** | Indicates vibrator is turned on. |
| ⟩△ | **Ringer/Vibrator On** | Indicates ringer and vibrator are turned on. |
| ⟩△ | **Silent** | Indicates ringer and vibrator are turned off. |
| G | **GPRS Mode** | Indicates your service provider supports GPRS. |
| ⨳ | **GPRS Call Connected** | Indicates you are surfing over the GPRS network. |
| ⊙⊙ | **Chatroom Mode** | Indicates you open **Chatroom** to have an online chat. |
| C1  C2 | **Line 1/Line 2** | Indicates telephone line you are using. |
| ⊟ | **Call Waiting** | Indicates a call is waiting to answer. |
| ⊡ | **Call Diverting** | Indicates all of your incoming calls will be transferred to another phone number. |
| ⊟ | **Call Muted** | Indicates a call is muted. |

# *Using Menus*

From the idle display, press ▭ to display the main menu.

## *Selecting a Menu Feature*

To select a menu feature, starting from the idle display:

**Find the Feature**          ▭ > **Phonebook**
                                    > **Add**

Use ⊙ to scroll, and ⬠ ⬠ to select the soft key functions listed in the bottom left and right corners of the display. **OK** ( ◯ ) functions the same as the right soft key. To select **Add** in a list, you may press ▭ .

**Note:** In this user's guide, "Find the Feature" always indicates the feature's position in the main menu.

## *Entering Feature Information*

Some features require you to enter information:

- Enter numbers or text with keypad keys. A *flashing cursor* shows where text is entered.

- Press ⊙ left/right to select an option. Press ⊙ right to check/uncheck a feature.

- If you enter or edit information and do not want to save changes, press ⬡ to exit without saving.

# *Entering Text*

Multiple text entry modes make it easy for you to enter names, numbers, and messages on your phone. Most text entry screens let you enter letters, numbers, and/or symbols as required. Press ⤢ (or ⤢ > **Input mode**) from a text entry screen to select a text entry mode. The text entry mode you select remains active until you change it by selecting another mode.

To select a text entry mode with ease:

- Press 🔲 to insert a space.

- In the **Finger writing** text entry mode, press and hold 🔳 to choose between 🔳 (English mode) and 🔳 (Chinese mode).

- In the **TAP English** text entry mode, press and hold 🔳 to switch among **abc** (lower case)/**Abc** (initial capital letters)/**ABC** (upper case).

- In the **iTAP English** text entry mode, press and hold 🔳 to toggle among 🔳 (lower case)/ 🔳 (initial capital letters)/ 🔳 (upper case).

- Press 🔳 to select the **Symbol** text entry mode.

- Press and hold 🔳 to switch between the **123** text entry mode and the default text entry mode.

**Note:** Your phone may be programmed other text entry modes.

## Setting Ready-to-Use Text Entry Modes

You can predefine your custom text input modes.

**Finger writing** Type letters and numbers by drawing strokes on the keypad (see page 41).

**TAP English** Type letters, numbers, and symbols by pressing a key 1 or more times (see page 49).

**iTAP English** Let the phone predict each word as you type it (see page 51).

**123** Enter numbers only.

**Symbol** Enter symbols only.

**Find the Feature** $\qquad$ > Settings
> Initial settings
> Input mode
> Preferred input mode

| | Press | To |
|---|---|---|
| 1 | (◉) | scroll to the desired text entry mode |
| 2 | ON ( ⬤ ) | select the text input mode |
| 3 | BACK ( ⬤ ) | change the settings |
| 4 | OK ( ◯ ) | save the settings |

## *Setting Words to Complete Automatically*

**Word completion** allows you to quickly enter a word after you key in the 1st 3 characters.
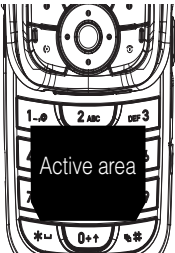
**Find the Feature**  $\boxed{\phantom{ss}}$ > Settings
> Initial settings
> Input mode
> Word completion > ON

In the **TAP English** text entry mode:

|   | **Press** | **To** |
|---|-----------|--------|
| 1 | keypad keys | enter the 1st 3 characters of a word |
| 2 | up | select the word if it is what you want |

In the **Finger writing** text entry mode:

| | **Action** |
|---|---|
| 1 | Use your finger to write the 1st 3 letters of a word on the sensitive keypad. **Note:** Move your finger within the debossed keypad (the active/sensitive area) when you write letters using the handwriting technology. |

Active area

2 Press up to select the word if it is what you want.

## *Using Finger Writing Recognition (FWR)*

Finger Writing Recognition (FWR) is a new handwriting recognition technology which enables you to write on the sensitive keypad with finger instead of pen. The new function allows you to directly write English in lower or upper case, numbers and Chinese characters on the sensitive keypad by a touch of finger.

**Caution:** Please read the following items thoroughly before you start to use Finger Writing Recognition (FWR).

- Do not use FWR over 30 minutes. Take a rest regularly and do some exercise, such as stretching, to relax your fingers, hands, wrists, upper arms and shoulders.

- FWR can be operated by touching the sensitive keypad lightly and tapping. No pressure is required. Do not use poor posture, this chould hurt your arms or fingers.

- Because FWR is designed to be operated by a finger or thumb, FWR cannot be used as follows:

  A finger or thumb wearing glove.

  A pen, a ballpoint pen or pencil.

  Two or more fingers.

  Something laying on the sensitive keypad.



Learning to Use Your Phone

- FWR may not behave normally when there is water on the sensitive keypad, or under the following conditions:

  Wet from condensation.

  A wet finger with water or perspiration.

- Take care of the following which could create trouble:

  Do not drop, throw or give a great shock.

  Do not spill liquid such as juice or coffee on the sensitive keypad.

  Do not disassemble.

- Do not use a shaped metal things like pen, which could damage the sensitive keypad.

- When the sensitive keypad surface sheet becomes dirty, wipe it with a dry cloth. In case it becomes very dirty, wipe it with a wet cloth.

- Do not turn on the phone power while touching the sensitive keypad; otherwise FWR may not operate normally. In such a case, you should not touch the sensitive keypad by finger so that FWR could be normal.

Press ⬚ > **Input mode** from any text entry screen and select **Finger writing**.

| | Action |
|---|---|
| 1 | Use your finger to write all the letters of a word 1 by 1 on the sensitive keypad. |

Active area

| | |
|---|---|
| 2 | If the letter you writed displays in the screen, press **OK** ( ◯ ) or click on the keypad to select it. |

**Note:** If the letter you writed is not the one which appears on the screen, press ⬤ to scroll to the desired letter in the text candidates list and press **OK** ( ◯ ) to replace the wrong letter. In the text candidates list, there is a number on top of each letter. You can also press the corresponding number key to replace the wrong letter with the one you selected.

When you type Chinese characters using FWR and find there is no desired word from the candidate list, press and hold 1 of the keys from 1 to 9 for traditional Chinese characters (which uses BPMF to organize) or from 2 to 9 for simplified Chinese characters (which uses Pinyin to organize) to display another candidate list associated

with the key you pressed; then scroll and select a word from the pop-up candidate list.

### *Learning to Use FWR*

You can test write on the sensitive keypad so that you will be able to use the finger writing technology more smoothly.
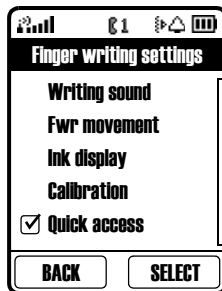
**Find the Feature**  ⬚ > Tools
> Finger writing training

### *Customizing FWR*

You can select a touch alert as writing on the sensitive keypad, specify a delay time for the screen to display your handwriting, display your handwriting or your handwriting and the keypad layout real time on the screen, calibrate the FWR functionality when it does not work properly (see page 45), and quickly access certain phone features using several handwriting command shortcuts from the idle display (see page 47).

```
📶  📞1  📲🔔📋
Finger writing settings
    Writing sound
    Fwr movement
    Ink display
    Calibration
☑  Quick access

  BACK          SELECT
```

**Find the Feature**  ⬚ > Settings
> Initial settings
> Input mode
> Finger writing settings

## Calibrating Your Finger Writing Recognition

When you use the A668 Finger Writing Recognition (FWR) functionality to write messages, add phonebook entries, or quickly launch specific phone features, such as **Ringing style**, if finding something fuzzy as the following conditions describe, it's time to calibrate your FWR feature. The following happen as the FWR technology is vulnerable to the environmental temperature, humidity and electric charge of fingers. Before you start to use this built-in FWR technology for the 1st time, it is recommended to calibrate it so that the FWR functionality will be able to read your input more accurately and precisely.

- **#1**: The display shows a spot before you touch the sensitive keypad.

- **#2**: The display shows your input only when you heavily write text on the keypad. Or the display shows a short stroke when you draw a long stroke on the keypad.

- **#3**: A stroke you write on a specific part of the keypad appears in a different part of the display.
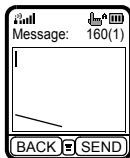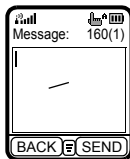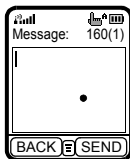
- **#4:** The display does not show the letter you write on the keypad. For example, write "y" on the keypad and the display shows "g."

**Remedy: You have to calibrate the FWR functionality. (To activate, keep fingers or any objects off the keypad and in the idle display, press ⬇ > Settings > Initial settings > Input mode > Finger writing settings > Calibration.)**
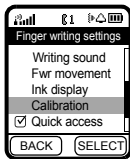
After you calibrate the FWR functionality and the conditions described above remain, please contact the local Motorola Customer Call Center personnel.

**Note: Activating the FWR calibration option will not cause any impact on placing/answering calls or receiving/sending messages.**

## Using FWR Commands

You can quickly access certain phone features using several handwriting command shortcuts from the idle display. The finger writing commands are described below.

| | |
|---|---|
| **B** | Open **Browser** > **Home** on your phone. |
| **G** | Open **Games & apps** on your phone. |
| **M** | Open **Settings** > **Ringing style** on your phone. |
| **R** | Open **Msg. center** > **Inbox** on your phone. |
| **S** | Open **Phonebook** > **Search** on your phone. |
| **W** | Open **Msg. center** > **Write message** > **Text messages** on your phone. |

| | **Action** |
|---|---|
| **1** | Press and hold the smart key from the idle display. |
| **2** | Write the desired handwriting command (**B/G/M/R/S/W**) on the sensitive keypad and the targeted phone feature will be launched. |

### *Using FWR Gestures*

You can use several handwriting gestures instead of keypresses to delete a letter or return to the editing mode and insert a space. The finger writing gestures are described below.

←

Draw a line from right to left on the sensitive keypad to delete a letter on the left side of the cursor or return to the editing mode.

→

Draw a line from left to right on the sensitive keypad to insert a space.

**Note:** This handwriting gesture is available only in the English FWR mode 🖑ᴬ .

→ (1)
← (2)

Draw a line from left to right on the sensitive keypad. Keep your finger touching the keypad and immediately draw a line from right to left to switch between 🖑ᴬ (English mode) and 🖑 (Chinese mode).

# Using TAP English

**TAP English** is the standard mode for entering text on your phone.

Press ▭ > **Input mode** from any text entry screen and select **TAP English**.

| | Press | To |
|---|---|---|
| 1 | keypad key 1 or more times | select a letter, number, or symbol |
| 2 | keypad keys | enter remaining characters |
| 3 | **OK** ( ◯ ) | store text |

## General Text Entry Rules

Press a key repeatedly to cycle through its characters.

• If you do not press a key for 2 seconds, the highlighted character is accepted, and the cursor moves to the next position.

## Character Chart

Use this chart as a guide for entering characters with the **TAP English** text entry mode.

| | |
|---|---|
| 1️⃣ | *space* . 1 ? ! , @ _ & ~ : ; " <br> ( ) ' ¿ ¡ % £ $ ¥ ¤ € |
| 2️⃣ | A B C 2 Ä Å Æ Ç <br> a b c 2 ä å á à ã â æ |
| 3️⃣ | D E F 3 É <br> d e f 3 é è ê |

| | |
|---|---|
| 4 | G  H  I  4<br>g  h  i  4  í  ì |
| 5 | J  K  L  5<br>j  k  l  5 |
| 6 | M  N  O  6  Ñ  ö  Ø<br>m  n  o  6  ñ  ö  ø  ó  ò  õ |
| 7 | P  Q  R  S  7<br>p  q  r  s  7  β |
| 8 | T  U  V  8  Ü<br>t  u  v  8  ü  ú  ù |
| 9 | W  X  Y  Z  9<br>w  x  y  z  9 |
| 0 | 0  +  -  x  *  /  \  [  ]  =  >  <  #  § |

## *Using iTAP™ Software Predictive Text Entry Mode*

**iTAP English** is a predictive text entry mode that lets you enter a word using 1 keypress per letter.

Press 〈≡〉 > **Input mode** from any text entry screen, and select **iTAP English**.

### *Entering Words*

|   | Press | To |
|---|-------|-----|
| 1 | keypad key 1 time | enter the 1st letter of a word |
|   |   | **Tip:** The letters associated with the key are shown at the bottom of the display. |
| 2 | keypad keys (1 per letter) | enter the rest of a word |
|   |   | **Tip:** Alternative words and letter combinations are shown at the bottom of the display. The word choices update with each keypress. |
| 3 | 〈◉〉 | highlight the word you want |
| 4 | **OK** ( ◯ ) | enter the word at flashing cursor location |
|   |   | **Tip: iTAP English** automatically inserts a space after each word. |

For example, to spell the word "art," press [2 abc] [7 pqrs] [8 tuv].
The display shows **art**.

### *Entering Novel Words*

You can coin words **iTAP English** does not recognize.

| | Action |
|---|---|
| **1** | Press **CLEAR** ( ◁⁻ ) 1 or more times to delete letters until a letter combination matches the start of a word. |
| **2** | Press ◉ to highlight the desired letter or letter combination. |
| **3** | Press **OK** ( ◯ ) to select the letter or letter combination. |
| **4** | Press ◉ left to move cursor to the left and "lock" the selected word portion. |
| **5** | Continue to enter letters and highlight the letter combinations you want to spell a word. |

Your phone stores the unrecognized word and includes it in the list of alternative word choices. When memory space for unrecognized words is filled, your phone deletes the oldest words as it adds new words.

## Entering Numbers

| | **Press** | **To** |
|---|---|---|
| **1** | keypad key 1 time | prepare to put **iTAP English** in the **123** text entry mode |
| **2** | (O) | scroll to the number |
| **3** | keypad keys | enter numbers |
| **4** | **OK** ( ○ ) | enter the numbers at flashing cursor location |

## Entering Punctuation

| **Press** | **To** |
|---|---|
| ⌨ or ⌨ | enter punctuation |

## Deleting Letters and Words

With the cursor to the right of the text you want to delete:

**Action**

Press **CLEAR** ( ⌫ ) to delete 1 letter at a time.

Press and hold **CLEAR** ( ⌫ ) to delete the entire line.

# *Using the External Display*

The external display enters the idle mode shortly after you close the flip and the backlight will be turned off 5 seconds later. The external display shows the phone status, including network signal, battery power level and time as well as date indicators. You can press the up or down volume key to show/hide the current time and date indicators in the external display. To turn the backlight on, press and hold the up or down volume key. To turn the flashlight on, press and hold the smart key with the flip closed.

You can also select a clock style to display in the external display:

**Find the Feature**    ⬲ > **Settings**
> **External display**
> **Clock type**

| | Press | To |
|---|---|---|
| 1 | ⊚ | scroll to the desired clock type, **Digital** or **Analog** |
| 2 | **OK** ( ◯ ) | select the clock type |

When you receive an incoming call, the external display may show the caller's number and name.

**Tip:** To see a caller's name in the external display, the caller's number must match an entry in your phonebook. To create a phonebook entry, see page 96.