HELLOMOTO

Introducing your new **MOTO**SLVR™ L9 GSM wireless phone. Here's a quick anatomy lesson.

Open menu and select.

Scroll up, down, left, or right.

Volume Keys

Voice Command/PTT Key

Left Soft Key

FM Radio

Make & answer calls.

Charge up or go handsfree.

Smart Key

Right Soft Key

Clear/Back Key
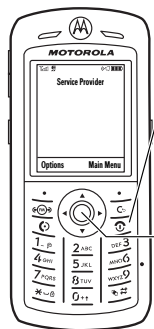
Turn on & off, hang up, exit menus.
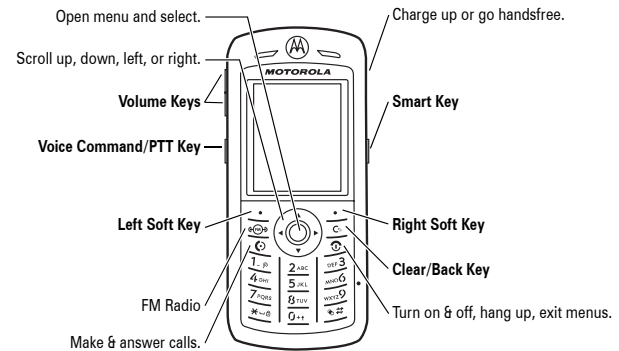
To change your **Keypad Lock** setting, see page 66.

For Push to Talk (PTT) details, see page 28.

Home Screen

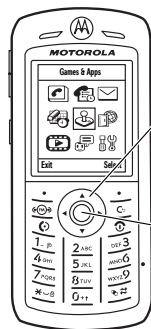**Main Menu**

Games & Apps

Exit   Select

Options   Main Menu

Service Provider

① Press and hold the **Power Key** 🔲 for a few seconds or until the display lights up to turn on your phone.

② Press the Centre Key ·⚫· to open the **Main Menu**.

③ Press the Navigation Key **up, down, left, or right** ·Ö· to highlight a menu feature.

④ Press the Centre Key ·⚫· to select it.

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www.hellomoto.com

Certain mobile phone features are dependent on the capabilities and settings of your service provider's network. Additionally, certain features may not be activated by your service provider, and/or the provider's network settings may limit the feature's functionality. Always contact your service provider about feature availability and functionality. All features, functionality, and other product specifications, as well as the information contained in this user's guide are based upon the latest available information and are believed to be accurate at the time of printing. Motorola reserves the right to change or modify any information or specifications without notice or obligation.

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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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While Products specifications and features may be subject to change without notice, we are making every possible effort to ensure that user manuals are updated on a regular basis to reflect product functionality revisions. However, in the unlikely event that your manual version does not fully reflect the core functionality of your product, please let us know. You may also be able to access up-to-date versions of our manuals in the consumer section of our Motorola web site, at http://www.motorola.com.

contents

menu map

main menu

Messages
- New Message
- Message Inbox
- Voicemail
- Outbox
- Drafts
- Email Msgs
- Info Services *
- Browser Msgs
- Templates

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- (press the ✳ or # to scroll through the call lists)

Contacts

Multimedia
- Radio
- Voice Record
- Camera
- Video Camera
- Pictures
- Sounds
- Videos

Games & Apps

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- Browser
- Bookmarks
- Google *
- Stored Pages
- History
- Go to Page
- Browser Setup
- Web Sessions *

Tools
- IM *
- SIM Applications *
- Calculator
- Datebook
- Alarm Clock
- Dialling services
  - Fixed Dial *
  - Voice Dial
  - Service Dial *
  - Quick Dial
- Activation List *
- World Clock

Connection
- Bluetooth Link
- USB Settings
- MOTOSYNC *

Settings
- (see next page)

* optional features

This is the standard main menu layout. **Your phone's menu may be different.**

Tip: Press ⌷ to exit the current menu, or ⌷ to exit all menus.

settings menu

Personalise
- Home screen
- Main Menu
- Voice Dial setup *
- Skin
- Greeting
- Wallpaper
- Screen Saver
- Sound Settings

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- Style
- (style) Detail

Call Divert *
- Voice Calls
- Fax Calls
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- Call Barring *
- SIM PIN
- New Passwords
- Certificate Mgmt *

PTT Settings *
- PTT Service

Java Settings
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- App Priority *

* optional features

Safety and General Information

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.

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

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 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 centimetres (1 inch) from your body when transmitting.

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 centimetres (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 doctor before using this device.

Persons with pacemakers should observe the following precautions:

- ALWAYS keep the mobile device more than 20 centimetres (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 minimise the potential for interference.
- Turn OFF the mobile device immediately if you have any reason to suspect that interference is taking place.

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 doctor to discuss alternatives.

Other Medical Devices

If you use any other personal medical device, consult your doctor 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 cannot 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.doctor

Potentially Explosive Atmospheres

Areas with potentially explosive atmospheres are often but not always posted and can include fuelling 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 Authorised Service Centre. Do not attempt to dry it with an external heat source, such as a microwave oven.

Batteries and Chargers

If jewellery, 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**.

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
⚠	Important safety information follows.
🔥⃠	Do not dispose of your battery or mobile device in a fire.
♻	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.

Symbol	Definition
☂	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 centre.

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 doctor before playing video games or enabling a flashing-lights feature (if available) on your mobile device.

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. 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 doctor.

FCC Notice To Users

The following statement applies to all products that have received FCC approval. Applicable products bear the FCC logo, and/or an FCC ID in the format FCC-ID:xxxxxx on the product label.

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℃/14°F or above 45℃/113°F.

cleaning solutions

To clean your phone, use only a dry soft cloth. Do not use alcohol or other cleaning solutions.

microwaves

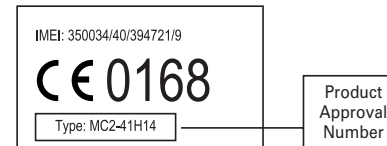Don't try to dry your phone in a microwave oven.

the ground

Don't drop your phone.

European Union Directives Conformance Statement

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

CE 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) to Directive 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.

Recycling Mobile Phones 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.

essentials

about this guide

This guide shows how to open a menu feature as follows:

Find it: ·●· > ✉ **Messages** > **New Message**

This means that, from the home screen:

1 Press the *centre key* ·●· to open the menu.

2 Press the *navigation key* ·○· to scroll to ✉ **Messages**, and press the *centre key* ·●· to select it.

3 Press the *navigation key* ·○· to scroll to **New Message**, and press the *centre key* ·●· to select it.

symbols	
(A)	This means a feature is network, SIM card, or subscription dependent and may not be available in all areas. Contact your service provider for more information.
(B)	This means a feature requires an optional accessory.

SIM card

Caution: Don't bend or scratch your SIM card. Keep it away from static electricity, water, and dirt.

Your *Subscriber Identity Module* (SIM) card contains personal information like your phone number and contacts entries.
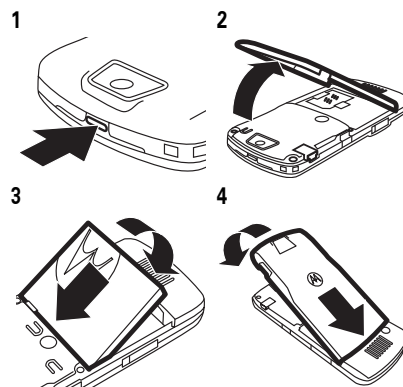
Turn off your phone and remove your battery before you install or remove a SIM card.
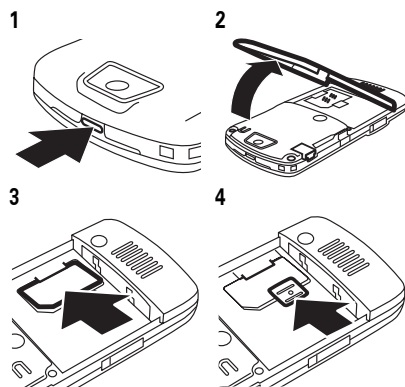
To insert and use a **memory card**, see page 48.
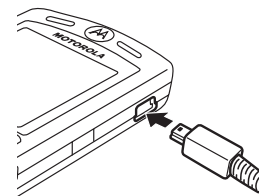
battery

battery installation

battery charging

New batteries are not fully charged. Plug the battery charger into your phone and an electrical outlet. Your phone might take several seconds to start charging the battery. When finished, your display shows **Charge Complete**.

Tip: Relax, you can't overcharge your battery. It will perform best after you fully charge and discharge it a few times.

You can charge your battery by connecting a **cable** from your phone's mini-USB port to a USB port on a computer. Both your phone and the computer must be turned on, and your computer must have the correct

software drivers installed. Cables and software drivers are available in Motorola Original data kits, sold separately.

If your battery is completely dead and you plug in a **cable** to charge it, your keypad and display might not light up. Your battery will still charge.

battery tips

Battery life depends on the network, signal strength, temperature, features, and accessories you use.

• Always use Motorola Original batteries and chargers. The warranty does not cover damage caused by non-Motorola batteries and/or chargers.

- New batteries or batteries stored for a long time may take more time to charge.
- When charging your battery, keep it near room temperature.

  When storing your battery, keep it uncharged in a cool, dark, dry place.
- Never 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.
- It is normal for batteries to gradually wear down and require longer charging times. If you notice a change in your battery life, it is probably time to purchase a new battery.

Contact your local recycling centre for proper battery disposal.

Warning: Never dispose of batteries in a fire because they may explode.

Before using your phone, read the battery safety information in the "Safety and General Information" section included in this guide.

turn it on & off

Caution: Some phones ask for your SIM card PIN code when you turn them on. If you enter an incorrect PIN code three times before the correct code, your SIM card is disabled, and your display shows **SIM Blocked**. Contact your service provider.

To turn on your phone, press and hold 🔘 for a few seconds or until the keypad or display lights up. If prompted, enter your eight-digit SIM card PIN code and/or four-digit unlock code.

To turn off your phone, press and hold 🔘 for a few seconds.

make a call

To make a call, enter a phone number and press 🔘. **To "hang up,"** press 🔘.

answer a call

To answer a call when your phone rings and/or vibrates, press 🔘. **To "hang up,"** press 🔘.

Note: Your phone cannot receive data over an EDGE network while it is playing videos or some sound files. The EDGE 🅢 status indicator appears at the top of your display when you can receive data over an EDGE network.

store a phone number

You can store a phone number in your **Contacts**:

Find it: ·●· > 🖼 **Contacts**, then press **Options** > **Create New** > **Phone Contact** or **SIM Contact**

Note: You can store new contacts in your **phone's memory** or on your **SIM card**. Contacts on the SIM card only have a **Name** and **Number**.

1 Enter a name and other details for the phone number. To select a highlighted item, press the *centre key* ·●·.

2 Press the **Done** key to store the number.

To **edit** or **delete** a **Contacts** entry, see page 81.

To store an **email** address from the home screen, follow the steps above and enter the new contact's name and **Email** information.

Shortcut: Enter a phone number in the home screen, then press the **Store** key to create a contact. To choose whether your phone stores these contacts in your phone's memory or on your SIM card, go back to the home screen and press ·●· > 🖼 **Contacts**, then press **Options** > **Setup** > **Default Storage** > **Phone** or **SIM Card**.

call a stored phone number

Find it: ·●· > 🖼 **Contacts**

1 Scroll to the contacts entry.

Shortcut: In the contacts, press keypad keys to enter the first letters of an entry you want.

2 Press 🔘 to call the entry.

Note: You can show contacts stored in your phone's memory or on your SIM card. To choose which contacts you see, press ·●· > 🖼 **Contacts**, then press **Options** > **View**. You can select **Phone & SIM Card**, **SIM Card**, or **Phone Contacts**.
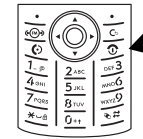
your phone number

From the home screen, press *the clear key* 🔘 then 🔘 to see your number.

Tip: Want to see your phone number while you're on a call? Press **Options** > **My Tel. Number**.

You can edit the name and phone number stored on your SIM card. From

the home screen, press 🔘 🔘, select an entry, press the **View** key, press the **Options** key, and select **Edit**. If you don't know your phone number, contact your service provider.

Motorola SETUP

Use **Motorola SETUP** to quickly and easily set up your Internet connection and MMS messaging.

Note: Motorola SETUP may not be available on your phone. Contact your service provider for more information.

1 Press ·●· > 🎮 **Games & Apps** > **Motorola Setup**.

2 At the Motorola SETUP screen press **Options** > **Start**.

3 Your phone's setup is verified:
- If your phone is already set up the message **"Setup Complete"** is displayed. Press **Done** and you are finished.
- If your phone is not set up, press **Yes** to set up your phone now.

4 Follow the on-screen instructions. You will need to select your service provider and may need to select your payment plan.

5 Wait until the **Settings Sent** screen is displayed, press **Exit**.

6 Two text messages with your settings will be sent to your phone. Open the text messages and press **Options** > **Insert**. You are now ready to use the Internet and MMS messaging.

Note: Data charges may apply for certain applications. Contact your service provider for more information.

main attractions

You can do much more with your phone than make and receive calls!

push to talk (PTT)

Push to Talk (PTT) lets you talk walkie-talkie style with other PTT subscribers. You can talk to one person or a group.

PTT and the other related features indicated are network and subscription dependent features, and are not available in all areas. PTT connectivity requires PTT-compatible phones.

Note: To lock your PTT key or turn PTT on or off, see page 32.

make a PTT call

When ⏻ appears at the top of your home screen, you can make and receive PTT calls. To make a PTT call:

1 Enter a PTT subscriber's phone number in your home screen, or select a contact or group from a list:

- **PTT Contacts** (press the PTT key to open the list)

  Note: If you change your **Open to** setting, your PTT key does not open the contacts list (see page 32).

- **PTT Quick Group** (press the PTT key and **Options** > **Quick Group**) This lets you select more than one contact for the call.

- **PTT Groups** (press the PTT key and **Options** > **Go To Groups**)

2 Hold the PTT key and speak after you hear the tone. Release the PTT key to let others speak.

  To speak during a PTT call, hold your PTT key and speak after the tone. Only one person can speak at a time.

  To end the call, press ⬛. If nobody speaks for 20 seconds, the call ends (actual timing varies between PTT servers).

To send a PTT alert instead of a standard PTT call, scroll to a PTT contact in **PTT Contacts** and press the **Alert** key. The contact's phone rings or vibrates, and the contact can speak first. If the contact does not respond, the call ends. You cannot send alerts to groups.

answer a PTT call

Note: Your phone cannot receive PTT calls while it is recording videos, and may not receive PTT calls while it is playing videos or some sound files. The PTT indicator ⏻ appears at the top of your display when you can receive PTT calls.

When you receive a PTT call, you hear a tone or alert followed by conversation from the caller.

- **To speak** when the caller stops speaking, hold your PTT key and speak after the tone. Only one person can speak at a time.

- **To end the call**, press ⬛.

If you change your **My Answer Mode** setting to **Manual**, your phone does not automatically answer as described (see page 32).

When you receive a PTT alert, press the PTT key and speak after the tone. You can also press the **Ignore** key to cancel the call.

Your display shows **Missed Call** if you miss a PTT alert. It does not show **Missed Call** when you miss a standard PTT call unless you set **My Answer Mode** to **Manual** (see page 32).

send a picture with push to view (PTV)

You can send a picture during a PTT call, or you can open a picture and start a PTT call to send it.

Note: You cannot send pictures in group calls or while someone is speaking. You can send pictures only to phones with push to view (PTV) capability.

To send a picture during a PTT call, press **Options**, then select **Camera** to capture a new picture or **Pictures** to send a stored picture.

To send a stored picture, press ·◈· > ⊞ **Multimedia** > **Pictures**, scroll to the picture, and press the PTT key.

To take a photo and send it, press ·◈· > ⊞ **Multimedia** > **Camera**, **Capture** the photo, and press the PTT key.

Your phone plays a tone when the picture transfer completes. To speak after the picture transfers, hold the PTT key and speak after the tone.
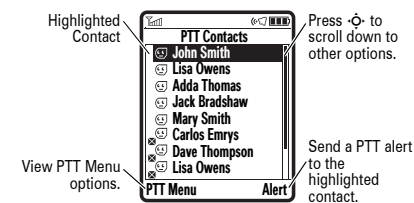
PTT contacts and groups

You can store **PTT Contacts** to make one-to-one calls, or you can store **PTT Groups** to make group calls.

To store a contact, press **PTT key**, then **Options** > **Add New Contact**. Enter the contact's **Name** and phone number (**No.**), then press the **Done** key. Your network stores the contact and your

phone returns to the **PTT Contacts** list with the new contact shown.

To create a group of contacts that you can call at the same time, press **PTT key**, then **Options** > **Go To Groups**, then **Options** > **Add New Group**. Enter the group's **Name** and select the **Members**, then press the **Done** key. Your network stores the group and your phone returns to the **PTT Groups** list with the new group shown.

To see PTT contacts, press the PTT key. Scroll to a contact and press **Options** to **View**, **Edit**, or **Delete** it.

Highlighted Contact — Press ·◈· to scroll down to other options.

PTT Contacts
⊡ John Smith
⊡ Lisa Owens
⊡ Adda Thomas
⊡ Jack Bradshaw
⊡ Mary Smith
⊡ Carlos Emrys
⊡ Dave Thompson
⊡ Lisa Owens
PTT Menu   Alert

View PTT Menu options. — Send a PTT alert to the highlighted contact.

To see PTT groups, press the PTT key and **Options** > **Go To Groups**. Scroll to a group and press **Options** to **View** or **Delete** it. You cannot edit a group, but you can delete it and create a new one with the members you want.

Icons in the PTT contact and group lists indicate if someone is online (⊡, ⊡) or offline (⊡, ⊡). They also tell you if a contact is blocked (⊡).

To **block** a contact, scroll to the contact and press **Options** > **Edit** > **Block Mode** > **On**. To unblock the contact, scroll to it and press the **Unblock** key.

To set an **online alert** ⏻ to tell you when a contact comes online, scroll to the contact and press **Options** > **Enable Online Alert**. You can turn online alert tones on or off in your **PTT Setup** menu (see page 32).

To refresh the contact or group list from your network, press **Options** > **Refresh List**.

To see only your frequently used contacts or groups, press **Options** > **Frequently Used**.

PTT settings

To **turn PTT on or off** from your home screen, press ·❖· > ⚙ **Settings** > **PTT Settings** > **PTT Service** > **On/Off**.

To prevent accidental PTT calls, you can **lock your PTT key** and keypad. To lock your keypad, long press the ✳ key. To unlock your keypad press Unlock > ✳. If you do not press the PTT key within a minute of unlocking it, it re-locks.

You can change your PTT menu and call preferences.

Find it: Press **PTT key**. In the **PTT Menu**, select **PTT Setup** > **Personalise**

options	
Open to	From the home screen, the PTT key can open the PTT menu (**PTT Menu**), or your contacts list sorted by name (**Contacts**), or most recent call (**Last Contact Called**).
Sort by	Sort your contacts and groups by **Name**, online **Status**, or call **Frequency**.
My Answer Mode	Set the mode for incoming PTT calls to **Manual** (press the PTT key to answer), **Auto-Accept** (standard mode that accepts all calls), or **Do Not Disturb** (accepts no calls).

options	
Tone Volume	Set the volume for the tone you hear when it is your turn to speak.
PTT Speaker	Turn the speakerphone **On** or **Off** for PTT calls.
Set Online Alert Tone	You can set an online alert to tell you when a contact or group comes online (scroll to the entry in your **PTT Contacts** or **PTT Groups** and press **Options** > **Enable Online Alert**). This setting tells your phone whether to play these alert tones (**On**) or not (**Off**).

options	
PTT Button Lock	Lock your PTT key to avoid making accidental PTT calls. If this is **On**, your PTT key locks when your keypad is locked, or when you do not press it within one minute of unlocking it. If this is **Off**, your PTT key is unlocked all the time.

Bluetooth™ wireless

Your phone supports Bluetooth wireless connections. You can connect your phone with a Bluetooth headset or car kit to make handsfree calls. You can also connect your phone with a phone or computer that supports Bluetooth connections to exchange files.

Note: The use of wireless phones while driving may cause distraction. Discontinue a call if you can't concentrate on driving. Additionally, the use of wireless devices and their accessories may be prohibited or restricted in certain areas. Always obey the laws and regulations on the use of these products.

For maximum Bluetooth security, you should always connect Bluetooth devices in a safe, private environment.

use a headset or handsfree car kit

Before you try to connect your phone with a handsfree device, make sure the device is **on** and **ready** in *pairing* or *bonding* mode (see the user's guide for the device). You can connect your phone with only one device at a time.

Find it: ·❖· > 🖧 **Connection** > **Bluetooth Link** > **[Add Audio Device]**

Your phone lists the devices it finds within range.

1 Scroll to a device in the list and press the *centre key* ·❖·.

2 Press the **Yes** or **Ok** key to connect to the device.

3 If necessary, enter the device passkey (such as **0000**) and press the **Ok** key.

When your phone is connected, the Bluetooth indicator ❽ appears in the home screen.

Shortcut: When your phone's Bluetooth power is on, your phone can automatically connect to a handsfree device you have used before. Just turn on the device, or move it near the phone. If the device doesn't connect, turn it off and back on.

Tip: Want to know more about your headset or car kit? For specific information about a device, refer to the instructions that came with it.

copy files to another device

You can copy a media file, contacts entry, datebook event, or Web shortcut from your phone to a computer or other device.

Note: You can't copy some copyrighted objects.

1 On your phone, scroll to the object that you want to copy to the other device.

2 Press **Options**, then select:
  - **Manage** > **Copy** for media files.
  - **Send Contact** for contacts entries.
  - **Send** for datebook events.

3 Select a recognised device name, or **[Look for devices]** to search for the device where you want to copy the file.

If your phone could not copy the file to the other device, make sure the device is **on** and **ready** in *discoverable* mode (see the user's guide for the device). Also, make sure the device is not busy with another similar Bluetooth connection.

Note: Once you connect your phone to a Bluetooth device, that device can start similar Bluetooth connections with your phone. Your display shows the Bluetooth indicator ❽ at the top when there is a Bluetooth connection.

receive files from another device

If you do not see the Bluetooth indicator ❽ at the top of your phone display, turn on your phone's

Bluetooth feature by pressing
·●· > 🖳 **Connection** > **Bluetooth Link** > **Setup**
> **Power** > **On**.

1 Place your phone near the device, and send the file from the device.

If your phone and the sending device don't recognise each other, place your phone in discoverable mode so the sending device can locate it: press
·●· > 🖳 **Connection** > **Bluetooth Link** > **Find Me**.

2 Press the **Accept** key on your phone to accept the file from the other device.

Your phone notifies you when file transfer is complete. If necessary, press the **Store** key to save the file.

send files to a printer

You can use a Bluetooth connection to send a picture, message, contacts entry, or datebook event from your phone to a printer.

Note: You cannot print message **Templates** or a contacts **Mailing List**.

1 On your phone, scroll to the object that you want to print, then press **Options** > **Print**.

2 If available, choose additional objects or print options.

3 Select a recognised printer name listed in the **Printers** menu, or **[Look for devices]** to search for the printer where you want to print the object.

Note: If you see **Service not supported** when you try to print, select **Options** > **Manage**

> **Copy** > **Bluetooth** instead. Always use this option to print 4x6 photos.

digital audio player

Your phone can play and store MP3 and AAC song files. You can use a removable memory card with your phone to store more songs (see page 48).

Note: You cannot use the audio player with a USB cable connected to your phone.

Find it: ·●· > 🎲 **Games & Apps** > **Digital Audio Player**

Press ·◇· up or down to scroll to an option, and press the *centre key* ·●· to select it:

options	
Playlists	Create or play a playlist (see page 38).

options	
Songs	Show and play individual songs.
	Note: All of your phone's songs appear in the **Songs** list. Some songs do not have any **Artist**, **Album**, or **Genre** information stored, so they don't appear in those lists.
Albums	Select an album to show or play its songs.
Artists	Select an artist to show or play their songs.
Genres	Select a type of music to show or play songs.
About	Show audio player version information.

When you select a song, press the *centre key* ·●· for play ▶, press ·◇· left for

previous ⏮, or press ·◇· right for next ⏭. To pause the song, press the **Pause** key.

Note: To change repeat 🔁, shuffle 🔀, and other settings, press the **Options** key.

Use the volume keys on the left side of your phone to control volume.

Your phone also has a **Sounds** player that can play songs and ring tones, but it cannot store **Artists** or other song information. To use the **Sounds** player, press ·●· > 📺 **Multimedia** > **Sounds** and select the file you want to play.

load music files

To download songs to your phone, see page 98. To copy files between your phone and a computer, see page 50.

Note: Your phone may not play audio files that have a bit rate higher than 128 kbps. If you try to download or play one of these files, your phone might show you an error or ask

you to delete the file. Metadata information is **not** supported for **MP4** formatted files.

create a playlist

Find it: ·●· > 🎲 **Games & Apps** > **Digital Audio Player** > **Playlists** > **New Playlist**

1 Enter a name for the play list.

2 Press the **Done** key. Your display shows a list of song titles.

3 Press the *centre key* ·●· to select songs for the playlist.

4 Press the **Done** key to store the list. Your display shows the songs in the playlist.

To reorder the songs in this list: Press the *centre key* ·●· to select a song, then press ·◇· to move it up or down in the order. When you have it in the right spot, press ·●· again.

5 Press the **Done** key to store the list.

To hear your playlist, highlight it under **Playlists** and press **Options** > **Play**.

stereo FM radio

You can use your phone to listen to FM radio stations. You can listen to the radio through the Motorola Original EMU stereo headset included with your phone, or through the phone's handsfree speaker.
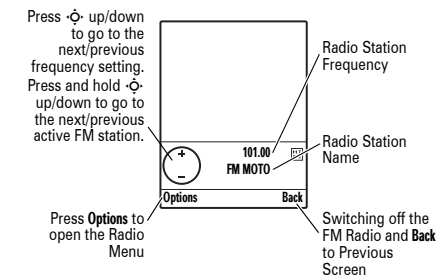
Note: You must plug the stereo headset into the mini-USB port on your phone to use the FM radio. The headset acts as a radio antenna to receive radio signals. You can't listen to the radio over a Bluetooth wireless headset.

Find it: ·●· > 📺 **Multimedia** > **Radio**

Press ·◇· up/down to go to the next/previous frequency setting. Press and hold ·◇· up/down to go to the next/previous active FM station.

Radio Station Frequency

Radio Station Name

101.00
FM MOTO

Options   Back

Press **Options** to open the Radio Menu

Switching off the FM Radio and **Back** to Previous Screen

The radio shows current song information at the top of the display, if the information is broadcast by the radio station.

To **store a preset** station, press and hold a number key. This will assign the number to the current tuned station.

To **change a preset** station, press a number key representing the station you want.

Or

Press **Options** > **Station Presets**, scroll to the number you want to change, then press **Options**. You can change the station, rename it, delete it, or reorder the preset list.

To **go to the next preset** station, press `#`. If the radio is currently playing a non-preset station, the radio goes to the first preset station.

Press **Options** > **Hide** to hide the radio and go to the *home screen*. The radio continues to play. When the radio is hidden, press `FM Radio` or `·●·` > `Multimedia` > **Radio** to return to the radio display.

From the radio display, press **Options** to open the **Radio Menu**. The menu can include the following options.

options	
Hide	The radio is hidden but still on.
Mute/Unmute	Mute or unmute the radio.
Use Speaker/ Use Headset	Switch sound to your phone speaker, or to the attached headset. **Shortcut:** Press `*` to switch between the speaker and headset in the radio display.
Scan	Briefly hear each station your phone can receive. Press **Stop** to stop the scan. Manual FM tuning will be at 50kHz intervals.

options	
Scan Presets	Briefly hear each stored preset station. Press **Stop** to stop the scan.
Station Presets	See the list of preset stations.

To turn off the radio, press `⊙` or **Back** in the radio display.

photos

take & store or send photos

Your camera lens is on the back of your phone. **To get the clearest pictures, wipe the lens clean with a dry cloth before you take a picture.**

1 Press `·●·` > `Multimedia` > **Camera** to see the camera viewfinder.

Remaining number of photos.
Camera Mode (photo or video)
Resolution
Storage (photo or memory card)
Press the right soft key to exit the camera.
Exit
Zoom 1x
Options
Press `·●·` to take the picture. Press `·Ö·` up or down to view camera settings. Press left or right to change.
Press the left soft key to open the camera menu.
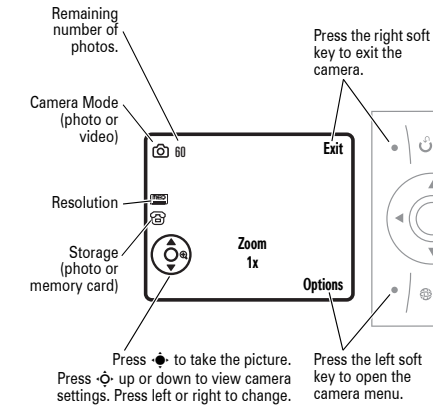
Note: Adjusting the exposure affects the brightness of both the viewfinder display and the captured photo.

Note: To change from portrait mode to landscape mode, press `0` or select the **Options** key.

2 Press the *centre key* `·●·` to take the photo in the viewfinder. You can:

• Press the **Options** key to store the photo.

If you press **Options** > **Print**, you can print the picture over a Bluetooth™ connection (see page 36).

• Press the **Send** key to send the photo in a message.

Your phone might tell you that this is a **Multimedia Msg**, since it has a picture in it. Some other phones or networks do not support picture messages. Press the **Yes** key to send the message.

• Press `⊑` to discard the photo and return to the active viewfinder.

Before you capture the photo, you can press **Options** to open the camera menu:

options	
Go to Pictures	See stored pictures and photos.
Go To Video Mode	Switch to the video camera.
Auto-Timed capture	Set a timer for the camera to take a photo.
Camera Setup	Open the setup menu to adjust photo settings.
Switch storage device	Choose to store pictures on your phone or a memory card.

options	
Switch to Landscape/Switch to Portrait	Change from portrait mode to landscape mode or from landscape mode to portrait mode.
Free Space	See how much memory remains. **Note:** Your service provider may store some content in user memory before you receive the phone.

see stored photos

Find it: `·●·` > `Multimedia` > **Pictures** > *picture name*

• To **delete** a picture, scroll to it in the list and press **Options** > **Manage** > **Delete**.

• To **edit** a picture, scroll to it and press **Options** > **Edit**. You can choose settings such as **Brightness** and **Contrast**, or effects such as **Blur** and **Mirror**. You cannot edit some copyrighted files.

• To **copy or move** a picture from your memory card (`▢`) to your phone memory (`☎`), scroll to it in the list and press **Options** > **Manage** > **Copy** or **Move** > **Phone**. You cannot copy or move some copyrighted files.

Tip: After you open a picture, you can press **Options** > **View Full Screen** to see the picture at the full display size (press any key to return to the regular view).
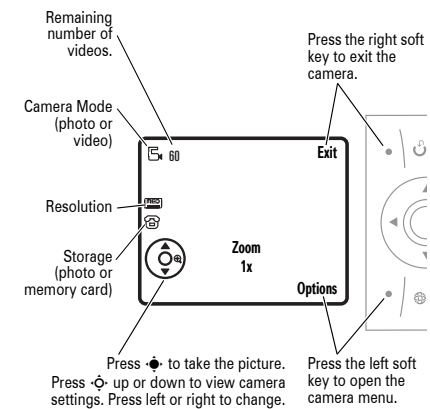
send a stored photo in a message

Find it: ·●· > ✉ **Messages** > **New Message** > **New Message**, then press **Options** > **Insert** > **Picture**

1   Scroll to the picture you want and press **Insert**.

2   Enter the message text and press **Send To**.

3   Scroll to a recipient address and press the *centre key* ·●·.

4   Press the **Send** key to send the message.

Your phone might tell you that this is a **Multimedia Msg**, since it has a picture in it. Some other phones or networks do not support picture messages. Press the **Yes** key to send the message.

videos

record video clips

Your camera lens is on the back of your phone. **To get the clearest videos, wipe the lens clean with a dry cloth before you capture a video.**

Press ·●· > 🎦 **Multimedia** > **Video Camera** to see the video viewfinder.

Remaining number of videos.

Press the right soft key to exit the camera.

Camera Mode (photo or video)

Resolution

Storage (photo or memory card)

Exit

Zoom 1x

Options

Press ·●· to take the picture. Press ·○· up or down to view camera settings. Press left or right to change.

Press the left soft key to open the camera menu.

Note: The number of minutes remaining is an estimate.

Tip: If you want to send your video in a message, the video length must be set to **MMS**. To set length, press **Options** > **Video Camera Setup** > **Video length**.

1   Press the *centre key* ·●· to start recording the video in the viewfinder.

2   Press the **Stop** key to stop recording the video. You can:

• Press the **Options** key to preview, store, or discard the video.

• Press the **Send** key, then select **Send in Message** to send the video in a message.

Enter text and press **Send To**, then scroll to a recipient address and press the *centre key* ·●· to select it. Press the **Options** key to enter a new number. To send the message, press the **Send** key.

Note: Some other phones or networks do not support messages with videos.

• Press 🔲 to discard the video and return to the active viewfinder.

play stored video clips

Find it: ·●· > 🎦 **Multimedia** > **Videos** > *video name*

• To **delete** a file, scroll to it in the list and press **Options** > **Manage** > **Delete**.

• To **copy or move** a file from your memory card (🗀) to your phone memory (☎), scroll to it in the list and press **Options** > **Manage** > **Copy** or **Move** > **Phone**. You cannot copy or move some copyrighted files.

Tip: While a video is playing, you can press **Options** > **Play Full Screen** to see the video at the full display size (press any key to return to the regular view).

text messages

To create a group mailing list, see page 83. For more message features, see page 84.

send a text message

A text message can contain text and pictures, sounds, or other media objects. You can add multiple pages to a message, and you can put text and media objects on each page. You can send a message to other compatible phones or to email addresses.

Find it: ·●· > ✉ **Messages** > **New Message** > **New Message**

1   Press keypad keys to enter text on the page (for details about text entry, see page 56).

To insert a **picture, sound, or other object** on the page, press **Options** > **Insert**. Select the file type and the file.

To insert **another page** in the message, enter text or objects on the current page and press **Options** > **Insert** > **New Page**. You can enter more text and objects on the new page.

2   When you finish the message, press the **Send To** key.

3   Scroll to a recipient and press the *centre key* ·●·. Repeat to add other recipients.

To enter a **new** number or email address, press the **Options** key and select **Enter Number** or **Enter Email**.

4   Before you send a message, you can press **Options** to choose **Save to Drafts**, **Cancel Message**, or open **Sending Options** (such as message **Subject** or **CC** addresses).

5   To **send** the message, press the **Send** key.

Your phone might tell you that this is a **Multimedia Msg**, if it has multiple pages or media objects in it. Some other phones or networks do not support multimedia messages. Press the **Yes** key to send the message.

receive a text message

When you receive a message, your phone plays an alert, and the display shows **New Message** with a message indicator, such as ✉. Press the **Read** key to open the message.

To see all of your text messages:

Find it: ·●· > ✉ **Messages** > **Message Inbox**

If a multimedia message contains media objects:

• Photos, pictures, and animations show as you read the message.

- A sound file plays when its slide shows. Use the volume keys to adjust the sound volume.
- Attached files are added to the end of the message. To open an attachment, scroll to the file indicator/filename and press the **View** key (image), **Play** key (sound), or **Open** key (contacts vCard, datebook vCalendar entry, or unknown file type).

memory card

You can use a removable memory card with your phone to store and retrieve multimedia objects (such as photos and sounds).

Your phone supports memory cards up to 2GB.

Note: If you download a copyrighted file and store it on your memory card, you can use the

file only while your memory card is inserted in your phone. You cannot send, copy, or change copyrighted files.

install or remove a memory card

Press the card in until it clicks into place.

To remove the memory card, push it in until it clicks again. It begins to slide out, and you can slide it the rest of the way out.

Do not remove your memory card while your phone is using it or writing files on it.

see and change memory card information

To **see the files** stored on your memory card and on your phone, open a file list, such as **Pictures** (see page 43). Icons can indicate if a file is stored in your phone memory (☎) or on your memory card (▯). To copy or move a file from your phone to your memory card, highlight it in the list and press **Options** > **Manage** > **Copy** or **Move** > **Memory Card**. You cannot copy or move some copyrighted files.

To **copy files** between your memory card and a computer, you can use a cable connection (see page 50) or a Bluetooth™ connection (see page 35).

To see your **memory card name, available memory,** and other information about the card:

Find it: ·◆· > ⚙ **Settings** > **Phone Status** > **Storage Devices**

1 Press ·Ò· to scroll to the memory card that is installed.

2 Press the *centre key* ·◆· to see the memory card information. Your phone stores any content that you add, like ring tones or games, in *user memory*. Your service provider may store some content in user memory before you receive the phone.

    or

    Press **Options** to see the **Storage Dev. Menu,** which lets you **Format** or **Rename** the memory card.

talking phone

When you receive calls, your phone can "speak" the caller's number or name rather than ringing. Also, your phone can read names to you when you scroll through your **Contacts**, and can speak digits to you as you

enter them to make a call. To turn these features on or off:

Find it: ·◆· > ⚙ **Settings** > **Personalise** > **Sound Settings** > **Talking Phone**

Your phone speaks the name for any caller stored in your **Contacts**, or speaks the digits for numbers not stored in your **Contacts**.

Note: If you turn on **Talking Phone**, your phone **does not use** your **Ring Style** for incoming calls.

cable connections

Your phone has a mini-USB port so you can connect it to a computer to transfer data.

Note: Motorola Original USB data cables and supporting software are sold separately. Check your computer or hand-held device to determine the type of cable you need. To **transfer data** between your phone and computer, you might need to install the software included with the Motorola Original data kit. See the data kit user's guide for more information. To make **data calls** through a connected computer, see page 92.

connect your memory card to a computer

You can use a cable connection to access your phone's memory card with a PC.

Note: When your phone is connected to a computer, you can only access the memory card through the computer.

On your phone:

Disconnect the cable from your phone, if it is connected, then press ·◆· > 🖳 **Connection** > **USB Settings** > **Default Connection** > **Memory Card**.

This directs the USB connection to your memory card.

Connect the cable to your phone and to an available USB port on your computer. Then follow these steps:

On your computer:

1 Open your "My Computer" window, where your phone's memory card appears as a "Removable Disk" icon.

2 Click on the "Removable Disk" icon to access the files on your phone's memory card.

3 To store the desired files onto the memory card, drag and drop them as follows:

audio files: > mobile > audio
screen savers: > mobile > picture
wallpapers: > mobile > picture
video clips: > mobile > video

4 When you finish, disconnect your phone by selecting the "Safely Remove Hardware" icon in the system tray at the bottom of your computer screen. Then disconnect the "USB Mass Storage Device."

5 Disconnect the cable from your phone and computer.

On your phone:

To return to **Data** as your USB default connection, press ·◆· > 🖳 **Connection** > **USB Settings** > **Default Connection** > **Data connection**.

phone updates

Sometimes we think of ways to make your phone's software faster or more efficient after you've purchased your phone. You can find out if your phone can be updated at: `http://hellomoto.com/update`

Note: Software updates do not affect your contacts entries or other personal entries. If you receive a software update but choose to install it later, see page 94.

basics

See page 1 for a basic phone diagram.

display

The *home screen* appears when you turn on the phone.

Service Provider

Clock

12:00

CreateMsg   Bluetooth

Left Soft Key Label — Right Soft Key Label
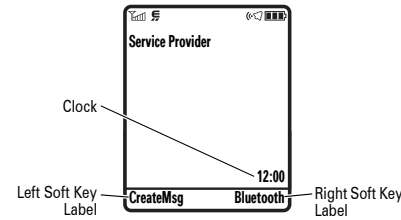
Note: Your home screen might look different from the one shown, depending on your service provider.

To dial a number from the home screen, press number keys and ⌷.

Press ·Ô· up, down, left, or right in the home screen to open basic menu features.

Press the *centre key* ·●· to open the menu. *Soft Key Labels* show the current soft key functions. For soft key locations, see page 1.

Status indicators can show at the top of the home screen:

Service Provider

1. Signal Strength
2. EDGE/GPRS
3. Data
4. Roam
5. Active Line

12:00

CreateMsg   Bluetooth

9. Battery Level
8. Ring Style
7. Message
6. Messaging Presence
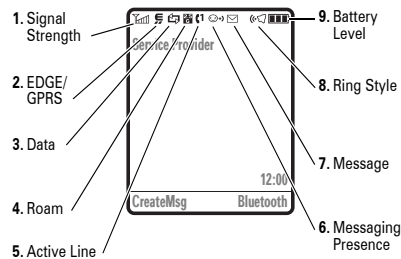
1 Signal Strength Indicator – Vertical bars show the strength of the network connection. You can't make or receive calls when ⍥ or ⍥∅ appears.

Note: You will see ⍥∅ when Aeroplane mode is on. For Aeroplane mode details, see page 67.

2 EDGE/GPRS Indicator – Shows when your phone is using a high-speed *Enhanced Data for GSM Evolution* (EDGE) or *General Packet Radio Service* (GPRS) network connection. Indicators can include:

⊠ GPRS PDP context active ⚡ EDGE

⊠ GPRS packet data available

3 Data Indicator – Shows connection status.

⊞/⊞   secure / unsecure packet data transfer

⊡/⊡   secure/unsecure application connection

⇆/⇆   secure/unsecure *Circuit Switch Data* (CSD) call

❽   Bluetooth™ connection is active

4 Roam Indicator – Shows ▲ when your phone is seeking or using a network outside your home network.

5 PTT / Active Line Indicator – Shows when you can make and receive PTT calls (⧖) or both PTT calls and Instant Messages (☺⊞). This also shows (•) to indicate an active phone call, or ↩ to indicate when call diverting is on. Indicators for dual-line-enabled SIM cards can include:

(¹ line 1 active   (⌐ line 1 active, call divert on

(² line 2 active   (⌐ line 2 active, call divert on

6 Messaging Presence Indicator – Shows when Instant Messaging (IM) is active. Indicators can include:

☺•) IM active   ☺∅ invisible to IM

☺● busy   ●⊗ offline

When a Java™ application is active, ♣ can show here.

If you set a reminder for a datebook event, ▣ can appear here.

7 Message Indicator – Shows when you receive a new message. Indicators can include:

✉ text message   ✉» voice message

✉» voice & text message

☷ IM message

8 Ring Style Indicator – Shows the ring style setting.

«☊	loud ring	¾☊	vibrate & ring
‹☊	soft ring	¾☊	vibrate then ring
¾▤	vibrate	∅☊	silent

9 Battery Level Indicator – Vertical bars show the battery charge level. Recharge the battery when your display shows **Low Battery**.

text entry

Some features let you enter text.

For indicator descriptions see following section.

Flashing cursor indicates insertion point

Press the **Options** key to open the submenu.

Press **Cancel** key to exit without making changes.
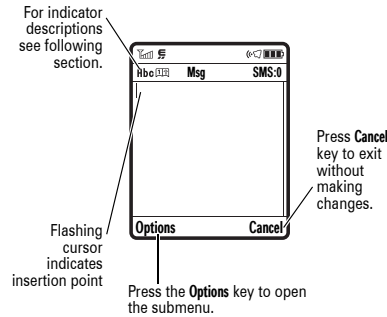
Press **#** in a text entry view to select an entry mode:

entry modes	
① or **1**	Your **Primary** text entry mode can be set to any iTAP™ ① or tap **1** mode.
② or **2**	Your **Secondary** text entry mode can be set to any iTAP ② or tap **2** mode, or set to **None** if you don't want a secondary entry mode.
123	**Numeric** mode enters numbers only.
@%	**Symbol** mode enters symbols only.

To set your primary and secondary text entry modes, press **Options** > **Text Setup** in a text entry view and select **Primary Text** or **Secondary Text**.

iTAP™ and tap mode tips

- Press **0** in a text entry view to change text case to all capital letters (**ABC**), no capitals (**abc**), or next letter capital (**Abc**).

- To enter numbers quickly, press and hold a number key to temporarily switch to numeric mode. Press the number keys to enter the numbers you want. Enter a space to change back to iTAP or Tap mode.

- Press **1** to enter punctuation or other characters.

- Press ·Ọ· to move the flashing cursor to enter or edit message text.

- Press **C** to delete the character to the left of the cursor. Hold **C** to delete the word.

- To cancel your message, press **□**.

iTAP™ mode

Press **#** in a text entry view to switch to iTAP mode. If you don't see ① or ②, press **Options** > **Text Setup** to set iTAP mode as your primary or secondary text entry mode.

iTAP mode lets you enter words using one keypress per letter. The iTAP software combines your keypresses into common words and predicts each word as you enter it.

For example, if you press **7 7 6 4**, your display shows:

Hold ·Ọ· up or down to see a list of word options.

Press the **Options** key to open message options.

To delete, press **C**.

Press ·Ọ· right to accept **Program**.

To enter a space, press **✳**.

Press the **Send To** key when the message is complete.
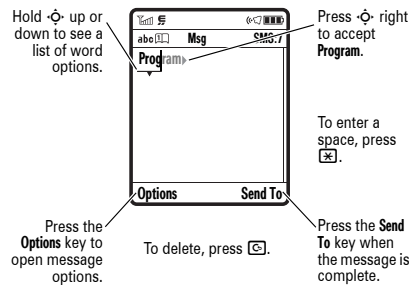
If you want a different word (such as **Progress**), continue pressing keypad keys to enter the remaining letters.

Tip: Don't worry if you forget how iTAP works. In a text entry display, you can press **Options** > **Text Setup** > **Text Tutorial** to see an explanation.

tap and tap extended modes

Press **#** in a text entry view to switch to tap mode. If you don't see **Abc1** or **Abc2**, press **Options** > **Text Setup** to set tap mode as your primary or secondary text entry mode.

To enter text in **TAP** mode, press a keypad key repeatedly to cycle through the letters and number on the key. Repeat this step to enter each letter. The **Tap Extended** mode works the same way, but includes more special characters and symbols.

For example, if you press **7** one time, your display shows:

Character display at insertion point.

Press the **Options** key to open message options.

Your phone might suggest a word. Press ·Ọ· right to accept it, or press **✳** to enter a space at the cursor.

After you enter text, press the **Send To** key to enter recipients.
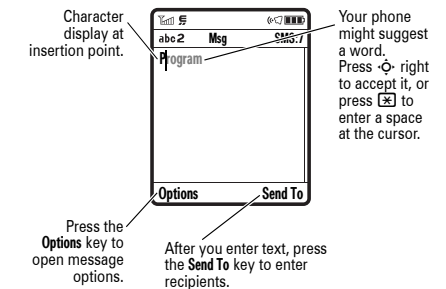
The first character of every sentence is capitalised. If necessary, press ·Ọ· down to change the character to lowercase before the cursor moves to the next position.

numeric mode

Press ⌗ in a text entry view until you see **123**. Press the number keys to enter the numbers you want.

Shortcut: You can press and hold a number key to temporarily switch to numeric mode from iTAP™ or Tap modes. Press the number keys to enter the numbers you want. Enter a space to change back to iTAP mode.

symbol mode

Press ⌗ in a text entry view until your display shows a list of symbols. Scroll to the symbol you want, then press the *centre key* ·●·.

volume

Press the volume keys to:

- turn off an incoming call alert
- change the earpiece volume during calls
- change the ringer volume from the home screen

Tip: Sometimes silence really is golden. That's why you can quickly set your ringer to **Vibrate** or **Silent** by holding the down volume key while you are in the home screen. You can also switch to **Silent** or back by holding ⌗ in the home screen.
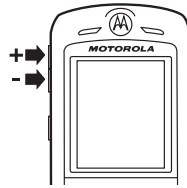
navigation key

Press the *navigation key* ·◊· up, down, left, or right to scroll to items in the display. When you scroll to an item, press the *centre key* ·●· to select it.

smart key

The smart key gives you another way to do things. For example, when you scroll to a menu item, you can press the smart key to select it (instead of pressing the *centre key* ·●·). The smart key usually does the same thing as pressing the *centre key* ·●·. To find the smart key, see page 1. To change what the smart key does in the home screen, see page 90.

voice commands

You can use voice commands to tell your phone what to do. To find the Voice Command Key refer to page 1.

Note: This option is available only when the phone language supports voice commands. Voice names will be used when voice commands are not supported.

1   Press and release the **voice command key** on the right side of your phone.

Your phone says "Say a command."

2   Say a voice command from the list (replace *555-1212* with a phone number, and replace *John Smith* with a contacts entry name):

voice commands
"**Call** *555-1212*"
"**Call** *John Smith*"

---

voice commands
"**Send Email** *John Smith*"
"**Send Voice Note** *555-1212*"
"**Send Voice Note** *John Smith*"
"**Send Message** *555-1212*"
"**Send Message** *John Smith*"
"**Lookup** *John Smith*"
"**PTT Connect** *John Smith*"
"**Go to Voicemail**"
"**Go to Camera**"
"**Go to Redial**"
"**Go to Received Calls**"
"**Check Status**"
Your phone tells you its battery strength, network signal strength, and whether its coverage is normal or roaming.
"**Check Battery**"

voice commands
"**Check Signal**"
"**Check Network**"
"**Check My Phone Number**"
"**Turn Prompts Off**"
Your phone turns off the sound on your voice command prompts (such as "Say a command."). To turn prompts on again, say "**Turn Prompts On**." Your phone confirms by saying "Voice prompts on."

Tip:

- You can say a contacts entry's name and number type together. For example, say "Call John Smith Mobile" to call the Mobile number stored for John Smith.

- Speak numbers at a normal speed and volume, pronouncing each digit distinctly. Don't pause between digits.

- For voice command help, press the **voice command key**, then press the **Help** key.

voice command setup

You can change voice command settings.

1   Press and release the **voice command key** on the right side of the phone.

2   Press the **Settings** key.

3   Choose one of the settings below:

voice command settings	
Choice Lists	Turn choice lists on or off. Your phone uses choice lists to confirm voice commands by asking "Did you say..." followed by a choice list item.
Sensitivity	Make your phone more or less likely to reject a voice command.
Digit Dialling	Train your phone to recognise how you say digits.
Sound	Adjust the sound settings for your voice commands.
About	See voice command software information.

record a voice name

To add a **Voice Name** scroll to the desired contact, press the **Options** key and select **Add to Voice Dial**. Press the **Record** key and say the contact's name (within six seconds).

Note: The **Voice Name** option isn't available for entries stored on the SIM card.

You can use voice dial to call an entry in your contacts.

1 Press and release the voice command key on the right side of your phone.

   Your phone says "Say a name in your phonebook".

   Note: Phonebook in Voice Commands refers to your Contacts on the handset.

2 Say the entry's voice dial name.

handsfree speaker

You can use your phone's handsfree speaker to make calls without holding the phone to your ear.

To turn the handsfree speaker on during a call, press the **Speaker** key (if available), or **Options** > **Spkrphone On**. Your display shows **Spkrphone On** until you turn it off or end the call.

Note: The handsfree speaker won't work when your phone is connected to a handsfree car kit or headset.

codes & passwords

Your phone's four-digit **unlock code** is originally set to **1234**. The six-digit **security code** is originally set to **000000**. If your service provider didn't change these codes, you should change them:

Find it: ·●· > ⚙ **Settings** > **Security** > **New Passwords**

You can also change your **SIM PIN** password.

If you forget your unlock code: At the **Enter Unlock Code** prompt, try entering 1234 or the last four digits of your phone number. If that doesn't work, press ·●· and enter your six-digit security code instead.

If you forget other codes: If you forget your security code, SIM PIN code, PIN2 code, or call barring password, contact your service provider.

lock & unlock phone

You can lock your phone to keep others from using it. To lock or unlock your phone, you need the four-digit unlock code.

To **manually lock** your phone: Press ·●· > ⚙ **Settings** > **Security** > **Phone Lock** > **Lock Now**.

To **automatically lock** your phone whenever you turn it off: Press ·●· > ⚙ **Settings** > **Security** > **Phone Lock** > **Automatic Lock** > **On**.

Note: You can make emergency calls on a locked phone (see page 74). A locked phone still rings or vibrates for incoming calls or messages, **but you need to unlock it to answer**.

lock & unlock keypad

You can lock your keypad to prevent accidental key presses. To lock your keypad, go to the home screen and hold ✳ for two seconds. To unlock it, press the **Unlock** key (right soft key), then the **Ok** key (left soft key).

You can also set your phone to **automatically lock** the keypad when you're not using it. To set how long your phone waits before it locks your keypad, press ·●· > ⚙ **Settings** > **Security** > **Keypad Lock** > **Timer** > *a time interval* or **Off**.

Note: Incoming calls unlock the keypad.

customise

aeroplane mode

You can switch your phone to aeroplane mode to prevent it from communicating with the network. This lets you use games or other applications, or use the digital audio player to listen to music while you are on an aeroplane, without interfering with aeroplane communications.

Note: Your phone cannot make Bluetooth™ connections when **Airplane Mode** is on.

·●· > 🎛 **Settings** > **Airplane Mode** > **Airplane Mode** > **On**

You can make the aeroplane mode option appear whenever you turn on your phone:

·●· > 🎛 **Settings** > **Airplane Mode** > **Prompt At Power Up** > **On**

ring style

Note: If you turn on **Talking Phone**, your phone **does not use** your **Ring Style** for incoming calls.

Each ring style profile uses a different set of sounds or vibrations for incoming calls and other events. Here are the profiles you can choose:

(‹🔊 **Loud**	⅔🔊⅔ **Vibe & Ring**
‹🔊 **Soft**	⅔🔊 **Vibe then Ring**
⅔📳⅔ **Vibrate**	⊘🔊 **Silent**

The ring style profile's indicator appears at the top of your home screen. To choose your profile:

Find it: ·●· > 🎛 **Settings** > **Ring Styles** > **Style**: *style name*

Shortcut: To change your ring style profile from the home screen, press the volume keys up or down. You can also just hold the 🔲# key to switch to **Silent** and back.

change alerts in a ring style

You can change the alerts for incoming calls and other events. Your changes are saved in the current ring style profile.

Find it: ·●· > 🎛 **Settings** > **Ring Styles** > *style* **Detail**

Note: *Style* represents the current ring style. You can't set an alert for the **Silent** ring style setting.

1 Scroll to **Calls** (or **Line 1** or **Line 2** for dual-line phones), then press the **Change** key to change it.

2 Scroll to the alert you want, then press the *centre key* ·●·.

3 Press the **Back** key to save the alert setting.

time & date

Your phone can automatically update your time zone, time, and date. It uses the time and date for the datebook.

To **synchronise** the time zone, time, and date with the network:

Press ·●· > 🎛 **Settings** > **Initial Setup** > **Time and Date** > **Autoupdate** > **Time & Time Zone**. If you don't want your phone to automatically update your time zone and date, choose **Time Only** instead.

To **manually** set the time zone, time, and date, turn off **Autoupdate**, then:

Press ·●· > 🎛 **Settings** > **Initial Setup** > **Time and Date** > **Time Zone**, *time* or *date*. To jump to a city in the time zone list, enter the first letter of its name by pressing keypad keys.

Tip: To choose three time zones for easier access, press ·●· > 🔧 **Tools** > **World Clock**. When you open **World Clock**, you can press the **Options** key to see the **Map View** of time zones.

To choose an **analogue or digital** clock for your home screen, press ·●· > 🎛 **Settings** > **Personalise** > **Home screen** > **Clock**.

wallpaper

Set a photo, picture, or animation as a wallpaper (background) image in your home screen.

Find it: ·●· > 🎛 **Settings** > **Personalise** > **Wallpaper**

options	
Picture	Press ·◌· up or down to select a picture, or select **None** for no wallpaper.
Layout	Select **Centre** to centre the image in the display, **Tile** to repeat the image across the display, or **Fit-to-screen** to stretch the image across the display.

screen saver

Set a photo, picture, or animation as a screen saver image. The screen saver appears when no activity is detected for a specified time.

Tip: To extend battery life, turn off the screen saver.

Find it: ·●· > ⌨ **Settings** > **Personalise** > **Screen Saver**

options	
Picture	Press ·◇· up or down to select a picture or animation, or select **None** for no screen saver.
Delay	Select the length of inactivity before the screen saver appears.

display appearance

To choose a phone **skin** that sets the look and feel of your phone's display: Press
·●· > ⌨ **Settings** > **Personalise** > **Skin**.

To set your display **brightness**: Press
·●· > ⌨ **Settings** > **Initial Setup** > **Brightness**.

To save battery life, your keypad **backlight** turns off when you're not using your phone. The backlight turns on when you press any

key. To set how long your phone waits before the backlight turns off:

Press ·●· > ⌨ **Settings** > **Initial Setup** > **Backlight**.

To save battery life, the **display** can turn off when you're not using your phone. The display turns back on when you press any key. To set how long your phone waits before the display turns off:

Press ·●· > ⌨ **Settings** > **Initial Setup** > **Display Timeout**.

answer options

The **Multi-key** option lets you answer incoming calls by pressing any key.

Find it: ·●· > ⌨ **Settings** > **In-Call Setup** > **Answer Options** > **Multi-key**

calls

To make and answer calls, see page 25.

turn off a call alert

You can press the volume keys to turn off a call alert before answering the call.

delay answering

If you want to answer a call, but need to step outside first, you can delay answering the call.

When your phone rings, press the **Delay** key. Your phone stops ringing and plays a brief message for the caller, such as "Please hold, your call will be answered in a moment." The call remains on hold until you press the **Talk** key.

To turn **Delayed Answer** on, or record your **Delayed Answer** message (up to 10 seconds), press ·❂· > ▓▓ **Settings** > **In-Call Setup** > **Answer Options** > **Delayed Answer**

recent calls

Your phone keeps lists of incoming and outgoing calls, even for calls that didn't connect. The most recent calls are listed first. The oldest calls are deleted as new calls are added.

Shortcut: Press ◎ from the home screen to see a list of dialled calls.

Find it: ·❂· > 🖼 **Recent Calls**, then press ✳ or #️ to switch to **Dialled Calls**, **Received Calls**, or **Missed Calls**

Scroll to a call. A ✓ next to a call means the call connected.

- To call the number, press ◎.
- To see call details (like time and date), press the *centre key* ·❂·.
- To see the **Last Calls Menu**, press **Options**. This menu can include:

options	
Store	Create a contacts entry with the number in the **No.** field. **Store** does not appear if the number is already stored.
Delete	Delete the entry.
Delete All	Delete all entries in the list.
Show ID	Show your caller ID for the next call.
Hide ID	Hide your caller ID for the next call.

options	
Send Message	Open a new text message with the number in the **To** field.
Send Voice Msg	Record and send a voice message to the number.
Add Digits	Add digits after the number.
Attach Number	Attach a number from the contacts or recent calls lists.
Send Tones	Send the number to the network as DTMF tones. **Note**: This option appears only **during a call**.
Talk then Fax	Talk and then send a fax in the same call (see page 92).
Filter by	Select all, dialled, received, or missed calls.

---

options		
Notepad	Open the number in a text editor.	
Call Times	Open your call time information.	
Call Cost	Open your call cost information.	
Data Times	See how much time you have spent on data transfers.	
Data Volumes	See how much data you have transferred.	

redial

1. Press ◎ from the home screen to see a list of recent calls.
2. Scroll to the entry you want to call, then press ◎.

If you hear a **busy signal**, and you see **Call Failed**, you can press ◎ or the **Retry** key to redial the number. When the call goes through, your phone rings or vibrates one time, shows **Redial Successful**, and connects the call.

return a call

Your phone keeps a record of your unanswered calls, and shows **X Missed Calls**, where **X** is the number of missed calls.

1. Press the **View** key to see the received calls list.
2. Scroll to the call you want to return, then press ◎.

caller ID

Calling line identification (caller ID) shows the phone number for an incoming call in your display.

Your phone shows the caller's name and picture when they're stored in your contacts, or **Incoming Call** when caller ID information isn't available.

You can set your phone to play a different ringer ID for an entry stored in your contacts (see page 81).

To show or hide **your phone number** from the next person you call, enter the phone number and press **Options** > **Hide ID/Show ID**.

emergency calls

Your service provider programs one or more emergency phone numbers, such as 999, that you can call under any circumstances, even when your phone is locked or the SIM card is not inserted.

Note: Emergency numbers vary by country. Your phone's preprogrammed emergency number(s) may not work in all locations, and sometimes an emergency call cannot be placed due to network, environmental, or interference issues.

1 Press the keypad keys to dial the emergency number.

2 Press ⊙ to call the emergency number.

voicemail

Your network stores the voicemail messages you receive. To listen to your messages, call your voicemail number.

Note: Your service provider may include additional information about using this feature.

When you **receive** a voicemail message, your phone shows the voicemail message indicator ✉ and **New Voicemail**. Press the **Call** key to listen to the message.

To **check** voicemail messages:

Find it: ·●· > ✉ **Messages** > **Voicemail**

Your phone may prompt you to store your voicemail phone number. If you don't know your voicemail number, contact your service provider.

Note: You can't do the following: **Insert Pause** (pause), **Insert Wait** (wait), or **Insert 'n'** (number) character in this number. If you want to store a voicemail number with these characters, create a contacts entry for it. Then you can use the entry to call your voicemail.

To **change** your voicemail number or turn off voicemail notification, press ·●· > ✉ **Messages**, then press the **Options** key and select **Setup** > **Voicemail Setup**.

other features

advanced calling

features

attach a phone number　🅐

Dial an area code or prefix for a contacts number, then press **Options > Attach Number**.

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features

notepad

·●· > 🖼 **Recent Calls**, press the **Options** key, then > **Notepad**

- To call the number, press 🔘.
- To create a contacts entry with the number in the **No.** field, press the **Store** key.
- To open the **Dialling Menu** to attach a number or insert a special character, press **Options**.

---

features

international calls　🅐

If your phone service includes international dialling, press and hold ⓪ to insert your local international access code (indicated by **+**). Then, press the keypad keys to dial the country code and phone number.

hold a call

Press **Options > Hold** to put all active calls on hold.

mute a call

Press the **Mute** key (if available) or **Options > Mute** to put all active calls on mute.

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features

call waiting　🅐

When you're on a call, you'll hear an alert if you receive a second call.

Press 🔘 to answer the new call.

- To switch between calls, press the **Switch** key.
- To connect the two calls, press **Options > Link**.
- To end the call on hold, press **Options > End Call on Hold**.

To turn the call waiting feature on or off:

·●· > 🎛 **Settings > In-Call Setup > Call Waiting > On** or **Off**

---

features

conference call　🅐

During a call:

Dial the next number, press 🔘, and press **Options > Link**.

transfer a call　🅐

During a call:

Options > Transfer, dial transfer number, press 🔘

call diverting　🅐

Set up or cancel call diverting:

·●· > 🎛 **Settings > Call Divert**

restrict calls　🅐

Restrict outgoing or incoming calls:

·●· > 🎛 **Settings > Security > Restrict Calls**

Tell your phone to allow **All, None**, or only the calls from your **Contacts**.

---

features

call barring　🅐

Restrict outgoing or incoming calls:

·●· > 🎛 **Settings > Security > Call Barring**

change phone line　🅐

If you have a dual-line-enabled SIM card, you can change your line to make and receive calls from your other phone number.

·●· > 🎛 **Settings > Phone Status > Active Line**

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features

fixed dial　🅐

When you turn on fixed dialling, you can call only numbers stored in the fixed dial list.

Turn fixed dialling on or off:

·●· > 🎛 **Settings > Security > Fixed Dial**

Use the fixed dial list:

·●· > 🛠 **Tools > Dialling services > Fixed Dial**

quick dial　🅐

Dial preprogrammed phone numbers:

·●· > 🛠 **Tools > Dialling services > Quick Dial**

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features

DTMF tones

Activate DTMF tones:

·●· > 🎛 **Settings > Initial Setup > DTMF**

To send DTMF tones during a call, just press number keys or scroll to a number in the contacts or recent calls lists and press **Options > Send Tones**.

contacts

To store and call contacts entries, see page 25.

Note: You can show contacts stored in your phone's memory or on your SIM card. To choose which entries you see, press ·●· > 📇 **Contacts**, then press **Options > View**.

You can select **Phone & SIM Card**, **SIM Card**, or **Phone Contacts**.

features
assign a speed dial key to a contacts entry
You can assign the keys ① to ⑨ to contacts entries. Then, when you press and hold a key, your phone calls the entry.

Note: Your service provider might assign some keys, such as ① for your voicemail number.

Press ·●· > 🔲 **Contacts** and scroll to the contacts entry. Then, press **Options** > **Add to Speed Dial** and pick a speed dial key. |
| **use the speed dial key for a contacts entry** |
| To **use a speed dial key** that you assigned to a contacts entry, just press and hold the key while in your home screen. |

features
edit your speed dial keys
·●· > 🔲 **Contacts**, then press **Options** > **Manage Contacts** > **Speed Dial**
choose a speed dial key list
You can set speed dial to call the entries in your phone memory contacts or your Fixed Dial list:

·●· > ⚙ **Settings** > **Initial Setup** > **Speed Dial** > **Phone Memory** or **Fixed Dial**. |

features
edit or delete a contacts entry
Edit a number stored in the contacts:

·●· > 🔲 **Contacts**, scroll to the contacts entry, and press **Options**. You can select **Edit Contact**, **Delete Contact**, or other options.

Shortcut: In the contacts, press keypad keys to enter the first letters of an entry you want. You can also press ✱ and # to see the entries in your categories or entries you used recently. |

features
set ringer ID for a contacts entry
Assign a ring alert (ringer ID) to an entry:

·●· > 🔲 **Contacts** > *entry*, then press **Options** > **Edit Contact** > **Ringer ID** > *ringer name*

Note: The **Ringer ID** option isn't available for entries stored on the SIM card. To copy an entry from SIM to phone memory, see page 83.

To activate ringer IDs:

·●· > ⚙ **Settings** > **Ring Styles** > *style* **Detail** > **Ringer IDs** > **On** |

features
set picture ID for a contacts entry
Assign a photo or picture to show when you receive a call from an entry:

·●· > 🔲 **Contacts** > *entry*, then press **Options** > **Edit Contact** > **Picture** > *picture name*

Note: The **Picture** option isn't available for entries stored on the SIM card. To copy an entry from SIM to phone memory, see page 83. |
| **set category for a contacts entry** |
| ·●· > 🔲 **Contacts** > *entry*, then press **Options** > **Edit Contact** > **Category** > *category name*

Note: The **Category** option isn't available for entries stored on the SIM card. To copy an entry from SIM to phone memory, see page 83.

When you open your contacts, press ✱ or # to see your categories. |

features
set category view for contacts
·●· > 🔲 **Contacts**, then press **Options** > **Filter by** > **Category** > *category name*

You can show all entries, entries in a predefined category (**Business**, **Personal**, **General**, **VIP**), or entries in a category you create.

Shortcut: When you open your contacts, press ✱ or # to see your categories. |
| **create a new category** |
| ·●· > 🔲 **Contacts**, then press **Options** > **Manage Contacts** > **Edit Phone Categories** > **[New Category]**

Enter the category name, and select its members from your contacts entries. |

features
edit a category
·●· > 🔲 **Contacts**, then press **Options** > **Manage Contacts** > **Edit Phone Categories**

Scroll to the category name and press **Options** > **Edit Category**.

You can edit the category name, members, ringer ID, or picture. Your phone uses the ringer ID and picture whenever you receive calls from numbers in the category. |
| **create group mailing list** |
| You can put several contacts entries in a group mailing list, then send a message to the list. To create a list:

·●· > 🔲 **Contacts**, then press **Options** > **Create New** > **Message List**

Note: A **Message List** cannot include entries stored on the SIM card. To copy an entry from SIM to phone memory, see page 83. |

features
sort contacts list
Set the order in which entries are listed:

·●· > 🔲 **Contacts**, then press **Options** > **Setup** > **Sort by** > **First Name** or **Last Name** |
| **copy one contacts entry** |
| Copy an entry from the phone to the SIM card, or from the SIM card to the phone:

·●· > 🔲 **Contacts**, scroll to the entry, press **Options** > **Copy to SIM Card** or **Copy to Phone** |
| **copy multiple contacts entries** |
| Copy multiple contacts entries between the phone and SIM card:

·●· > 🔲 **Contacts**, then press **Options** > **Select Multiple to**, and select **Copy Phone to SIM** or **Copy SIM to Phone** |

features
send contacts entry to another device
Send a contacts entry to another phone, computer, or device:
·◈· > 🗐 **Contacts**, scroll to the entry, press **Options** > **Send Contact**
print contacts entry over Bluetooth™ **connection** ᵇ
You can use a Bluetooth wireless connection to send a contacts entry from your phone to a printer.
·◈· > 🗐 **Contacts**
Scroll to the entry you want to print, and press **Options** > **Print**.
You cannot print a **Mailing List**. For more about Bluetooth connections, see page 33.

messages

For basic text message features, see page 46.

features
send email 🄰
·◈· > ✉ **Messages** > **New Message** > **New Email**
send voice message 🄰
·◈· > ✉ **Messages** > **New Message** > **New Voice Msg**
Your phone starts recording the voice message. To stop recording, press the **Stop** key. Your phone inserts the voice recording into a message and lets you enter email addresses or phone numbers of the recipients.

features
use a message template 🄰
·◈· > ✉ **Messages** > **Templates** > **Text Templates** or **Multimedia Templates**
Select a template to create a new message based on the template.
read and manage messages 🄰
·◈· > ✉ **Messages** > **Message Inbox**
Icons next to each message indicate if it is read ✉ or unread ✉. Icons can also indicate if the message has an attachment 🅸, might be SPAM **?**, or is locked 🔒, urgent **!**, or low priority ↓.
To **Reply**, **Forward**, **Lock**, or **Delete** a message, scroll to it and press **Options**.
To open a message, press ·◈·. Then, you can press **Options** to use or store any phone numbers, email addresses, Web sites, or files in the message.

features
read and manage email 🄰
·◈· > ✉ **Messages** > **Email Msgs**
To **Reply**, **Forward**, **Lock**, or **Delete** a message, scroll to it and press **Options**.
To open a message, press ·◈·. Then, you can press **Options** to use or store any phone numbers, email addresses, Web sites, or files in the message.
store message objects 🄰
Go to a multimedia message page, or scroll to an object in a message, then:
Options > **Store**

features
print message over Bluetooth™ **connection** ᵇ
You can use a Bluetooth wireless connection to send a message from your phone to a printer.
·◈· > ✉ **Messages** > **Message Inbox**, **Email Msgs**, **Outbox**, or **Drafts**
Scroll to the message you want to print and press **Options** > **Print**.
You cannot print message **Templates**. For more about Bluetooth connections, see page 33.

features
store text messages on your SIM card 🄰
To store incoming text messages on your SIM card, press:
·◈· > ✉ **Messages**, then press **Options** > **Setup** > **Message Setup** > **Text Msg Setup** > **Default Storage** > **SIM Card**

features
edit email settings 🄰
You can edit the settings for your Email connections. To use email, you need to store your email **User ID** and **Password**.
·◈· > ✉ **Messages**, then press **Options** > **Setup** > **Email Msg Setup** > **Account Settings**
If you have more than one email account, select an account to edit.
Your phone shows a list of email settings. Here is where you store your email **User ID** and **Password**.
Note: To create a new account, select **[New Entry]** in the **Account Settings** list. Your display shows a folder for each email account under ·◈· > ✉ **Messages** > **Email Msgs**.

features
browser messages 🄰
Read messages received by your micro-browser:
·◈· > ✉ **Messages** > **Browser Msgs**
info services 🄰
Read subscription-based information services messages:
·◈· > ✉ **Messages** > **Info Services**

instant messaging

features
log in 🄰
·◈· > 🗐 **Tools** > **IM**
Select an IM account to log in, or select **[New Account]** to set up an IM account.

features	
log in automatically	⊕Ⓐ
·●· > 🖥 **Tools** > **IM**, press the **Options** key, then > **Offline settings**	
Turn on **Auto-Login** to start the IM login whenever you select ·●· > **IM**. Turn on **Power-on Login** to start the IM login whenever you turn on your phone.	
set IM ring style	⊕Ⓐ
Select a ring or vibration for new IM messages and contact alerts.	
·●· > 🔔 **Settings** > **Ring Styles** > *style* **Detail** > **IM**	

personalising

features	
language	
Set menu language:	
·●· > 🔔 **Settings** > **Initial Setup** > **Language**	
scroll	
Set the scroll bar to **Up/Down** or **Wrap Around** in menu lists:	
·●· > 🔔 **Settings** > **Initial Setup** > **Scroll**	
text marquee	⊕Ⓐ
Set the speed for scrolling text in your display:	
·●· > 🔔 **Settings** > **Initial Setup** > **Text Marquee**	

features	
activate ringer IDs	
Activate ringer IDs assigned to contacts entries and categories:	
·●· > 🔔 **Settings** > **Ring Styles** > *style* **Detail** > **Ringer IDs**	
ring volume	
·●· > 🔔 **Settings** > **Ring Styles** > *style* **Detail** > **Ring Volume**	
keypad volume	
·●· > 🔔 **Settings** > **Ring Styles** > *style* **Detail** > **Key Volume**	
reminders	
Set a reminder for when you have not responded to an incoming call, message, or other event:	
·●· > 🔔 **Settings** > **Ring Styles** > *style* **Detail** > **Reminders**	

features	
menu view	
Show the main menu as graphic icons or as a text-based list:	
·●· > 🔔 **Settings** > **Personalise** > **Main Menu** > **View**	
main menu	
Reorder your phone's main menu:	
·●· > 🔔 **Settings** > **Personalise** > **Main Menu** > **Reorder**	
show/hide menu icons	⊕Ⓐ
Show or hide menu feature icons in the home screen:	
·●· > 🔔 **Settings** > **Personalise** > **Home screen** > **Home Keys** > **Icons**	

features	
change home keys	⊕Ⓐ
Change features for the soft keys, navigation key, and smart key in the home screen:	
·●· > 🔔 **Settings** > **Personalise** > **Home screen** > **Home Keys**	
master reset	
Reset all options **except** unlock code, security code, and lifetime timer:	
·●· > 🔔 **Settings** > **Initial Setup** > **Master Reset**	

features	
master clear	
Caution: Master clear **erases all information you have entered** (including contacts and datebook entries) **and content you have downloaded** (including photos and sounds) stored in your phone's memory. After you erase the information, you can't recover it.	
·●· > 🔔 **Settings** > **Initial Setup** > **Master Clear**	

call times & costs

Network connection time is the elapsed time from the moment you connect to your service provider's network to the moment you end the call by pressing 📞. This time includes busy signals and ringing.

The amount of network connection time you track on your resettable timer may not equal

the amount of time for which you are billed by your service provider. For billing information, contact your service provider.

features	
call times	⊕Ⓐ
Show call timers:	
·●· > 📋 **Recent Calls**, press the **Options** key, then > **Call Times**	
in-call timer	⊕Ⓐ
Show time or cost information during a call:	
·●· > 🔔 **Settings** > **In-Call Setup** > **In-Call Timer**	
call cost	⊕Ⓐ
Show call cost trackers:	
·●· > 📋 **Recent Calls**, press the **Options** key, then > **Call Cost**	

handsfree

Note: The use of wireless phones while driving may cause distraction. Discontinue a call if you can't concentrate on driving. Additionally, the use of wireless devices and their accessories may be prohibited or restricted in certain areas. Always obey the laws and regulations on the use of these products.

features	
speakerphone	⊕📳
Activate the speakerphone during a call:	
Press the **Speaker** key (if available), or **Options** > **Spkrphone On**.	

features
auto answer (car kit or headset)
Automatically answer calls when connected to a car kit or headset:
·⊙· > 🎛 **Settings** > **Car Settings** or **Headset** > **Auto Answer**
voice dial (headset)
Enable voice dial with headset send/end key:
·⊙· > 🎛 **Settings** > **Headset** > **Voice Dial**
auto handsfree (car kit)
Automatically route calls to a car kit when connected:
·⊙· > 🎛 **Settings** > **Car Settings** > **Auto Handsfree**

data calls

To connect your phone with a USB cable, see page 50.

features
send data
Connect your phone to the device, then place the call through the device application.
receive data or fax
Connect your phone to the device, then answer the call through the device application.
talk then fax
Connect your phone to the device, enter fax number, press **Options** > **Talk then Fax**, then press 🔘 to make the call.

features
set up Exchange ActiveSync
You can use the Internet to synchronise your phone's contacts and datebook entries with an email account on a Microsoft® Exchange 2003 Server.
You need to know the email account's **user name** and **password**, the Microsoft® Exchange **server name**, and the **user domain name**. Confirm that the **Mobility** option is enabled on the email account, and that **data service** is activated with your phone service provider.
To **set up** an ActiveSync partner, press ·⊙· > 🖳 **Connection** > **MOTOSYNC** > **Exchange**, press the **Options** key, then > **Setup**. Enter the server details, including **Server Name**, **Domain**, and the **Web Session** to use. To set up a **Web Session**, see page 99.

features
use Exchange ActiveSync
Once you set up an Exchange ActiveSync partner, you can schedule your phone to synchronise with the account automatically.
To **schedule** synchronisation, press ·⊙· > 🖳 **Connection** > **MOTOSYNC** > **Exchange**, press the **Options** key, then > **Auto Sync Setup**. Enter the time and days you want your phone to synchronise.

network

features
network settings
See network information and adjust network settings:
·⊙· > 🎛 **Settings** > **Network**

features
software update
Your service provider can send updated phone software over the air to your phone. When your phone receives a software update, you can choose to download it and install it later. To install a software update you downloaded:
·⊙· > 🎛 **Settings** > **Phone Status** > **Software Update** > **Update Now**

personal organiser

features
set alarm
·⊙· > 🖾 **Tools** > **Alarm Clock**

features
turn off alarm
When an alarm happens: To turn off the alarm, press the **Disable** key or 🔘. To set an eight-minute delay, press the **Snooze** key.
Note: The **Snooze** key is available only if the phone is already powered on when the alarm sounds.
add new datebook event
·⊙· > 🖾 **Tools** > **Datebook**, scroll to the day, press ·⊙·, scroll to **Create New Event**, and press ·⊙·
If you set a reminder for a datebook event, 🖾 can appear at the top of your screen.

features
see datebook event
See or edit event details:
·⊙· > 🖾 **Tools** > **Datebook**, scroll to the day, and press ·⊙·
Scroll to the event and press ·⊙·. To edit the details, press **Options** > **Edit**.
Tip: Keeping up with life can be tough work. To see a list of your upcoming events, open the datebook and press **Options** > **View** > **Organised Events**.
event reminder
When an event reminder happens: To see reminder details, press the **View** key. To close the reminder, press the **Exit** key.

features
send datebook event to another device
Send a datebook event to another phone, computer, or device:
·⊙· > 🖾 **Tools** > **Datebook**, scroll to the day, press ·⊙·, scroll to the event, press **Options** > **Send** > **with Bluetooth**
print datebook month, week, or day over Bluetooth™ connection
You can use a Bluetooth wireless connection to send a datebook month, week, or day from your phone to a printer.
·⊙· > 🖾 **Tools** > **Datebook**
Go to the month, week, or day view and press **Options** > **Print**.
For more about Bluetooth connections, see page 33.

features
create voice record
·◆· > 🎬 **Multimedia** > **Voice Record**
Press ·◆·. When prompted, speak into the phone.
Note: Recording phone calls is subject to varying Laws regarding privacy and recording of conversations. Always obey the laws and regulations on the use of this feature.
play voice record
Play back a voice record:
·◆· > 🎬 **Multimedia** > **Sounds**, scroll to the voice record, and press the *centre key* ·◆·
calculator
·◆· > 🛠 **Tools** > **Calculator**

features
currency converter
·◆· > 🛠 **Tools** > **Calculator**, then press **Options** > **Exchange Rate**
Enter exchange rate, press the **Ok** key, enter amount, and press **Options** > **Convert Currency**.

security

features
SIM PIN
Caution: If you enter an incorrect PIN code three times before the correct code, your SIM card is disabled and your display shows **SIM Blocked**.
Lock or unlock the SIM card:
·◆· > ⚙ **Settings** > **Security** > **SIM PIN**

features
lock feature
·◆· > ⚙ **Settings** > **Security** > **Lock Application**
manage certificates 🅐
Enable or disable Internet access certificates stored on your phone:
·◆· > ⚙ **Settings** > **Security** > **Certificate Mgmt**
Certificates are used to verify the identity and security of Web sites when you download files or share information.

fun & games

For basic information on the camera, see page 41.

features
listen to sound files
·◆· > 🎬 **Multimedia** > **Sounds**
Scroll to a file and select it to listen.
Note: Your phone cannot receive PTT calls or data over an EDGE network while it is playing some sound files. Indicators appear at the top of your display when you can receive PTT 🗐 or EDGE 与 data.

features
delete or manage sound files
·◆· > 🎬 **Multimedia** > **Sounds**
To **delete** a file, scroll to it in the list and press **Options** > **Manage** > **Delete**.
To **copy or move** a file from your memory card (▯) to your phone memory (☎), scroll to it in the list and press **Options** > **Manage** > **Copy** or **Move** > **Phone**. You cannot copy or move some copyrighted files.
create ring tones
Create ring tones that you can use with your phone:
·◆· > 🎬 **Multimedia** > **Sounds** > **[New Melody]**
start micro-browser 🅐
Press ·◆· > 🌐 **WebAccess** > **Browser**.

features
download objects from Web page 🅐
Download a picture, sound, or other object from a Web page:
Press ·◆· > 🌐 **WebAccess** > **Browser**, go to the page that links to the file, scroll to the link, and select it. Follow the same steps to use Progressive Downloading and Video Streaming.
To activate downloaded copyrighted files, press ·◆· > 🛠 **Tools** > **Activation List** > *file type* > *file*. You can see file's **Status**, **Type**, **Activation**, and **999 Remaining**.

features
store downloaded files in your phone or memory card
You can choose to store your downloaded files on your phone or your memory card you download choose where to store the files you download:
·◆· > ⚙ **Settings** > **Phone Status** > **Download Location** > **Memory Card** or **Phone**
To see how much memory is available on your phone or memory card, see page 49.
Web sessions 🅐
A *Web Session* stores settings that your phone uses to access the Internet. To select or create a Web session:
·◆· > 🌐 **WebAccess** > **Web Sessions**

features
clear micro-browser history 🅐
Clear the micro-browser's history, cache, or cookies:
·◆· > 🌐 **WebAccess** > **Browser Setup** > **Clear History**, **Reset Cache**, or **Clear Cookies**
download game or application 🅐
You can download a Java™ game or application the same way you download pictures or other objects:
Press ·◆· > 🌐 **WebAccess** > **Browser**, go to the page that links to the file, scroll to the link, and select it.

features
start game or application   ⓐ
Start a Java™ game or application:
·●· > ♨ **Games & Apps**, scroll to the game or application, press the *centre key* ·●·
Note: To install and run games stored on your memory card, press ·●· > ♨ **Games & Apps** > **[Install New]**.

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 organization 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 2 W/kg and the highest SAR value for this device when tested at the ear was 1.02 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 0.68 W/kg.[1]

As SAR is measured utilising 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).

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 Organisation

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

index

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