PUSH-TO-TALK

one or more, talk to them all

PRIVATE CALLS

Private calls are push-to-talk calls between two people.

MAKE AND ANSWER PRIVATE CALLS

To **make** a private call:

- Enter the recipient's PTT number.
- Press Menu 🔳 > **Contacts**, and select a contact that has a PTT number.

PTT Button

To **talk**, press and hold the PTT Button. To **listen**, release the PTT Button.

To **answer** a private call, press the PTT Button after the caller has stopped talking.

To **end** a private call, press End/Power 🔲 or do nothing. The call will end after a few seconds.

SET PUSH-TO-TALK SPEAKER

You can listen to push-to-talk calls through your phone's speaker or earpiece. Press Speaker 🔳 to turn the speaker on or off.

CALL ALERTS

Use call alerts to tell someone you want to speak to them.

To **send** a call alert:

- Enter a Private ID, and press **Alert**. When prompted, press the PTT Button.
- Press **Contacts**, and highlight a contact containing a Private ID. Press **Alert**, and press the PTT Button when prompted.

When you **receive** a call alert, you can:

- **Answer:** Press the PTT Button to begin a private call with the sender.
- **Queue:** Press **Queue** to store the call alert to the call alert queue.
- **Clear:** Press **Clear** to dismiss and delete the call alert.

    Note: Call alerts will automatically be moved to the queue after a few minutes of inactivity. You won't be able to make phone calls or private calls until the call alert is moved, or you've chosen one of the options above.

TURN OFF A CALL ALERT

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

SDG CALLS

Need to talk to more than one person at a time? With SDG (Selective Dynamic Group) calls you can talk to up to 20 people at a time.

Note: To store groups on your phone you need a group-call-capable SIM card. Contact your service provider for more information.

CREATE SDG LISTS IN CONTACTS

Find it: Menu ▦ > ☒ **Contacts**

1 Select **[New SDG List]**.

2 If you want to assign a name to the SDG list, enter the name.

   Note: If you do not assign a name, the SDG list is named "SDG" followed by the number of members in the SDG list. For example, "SDG (8)" for an SDG list with eight members.

3 Add Private IDs.

4 Press **Save**.

MAKE SDG CALLS

1 From Contacts or the recent calls list, scroll to or select the SDG list you want.

2 Press the PTT button.

WEB

Find it: Menu 🔢 > ⚪ **Net**

Note: Your service provider may charge you to surf the Web or download data.

GO TO A WEB SITE

1 From the home page, select **Go to URL**.

2 Press **Edit**.

3 Enter the Web address and press **Done**.

4 Press **Ok** to go to the Web site.

CREATE A BOOKMARK

1 While on a Web page, press and hold Menu 🔢 > **Mark page**.

2 Name the bookmark and select **Save**.

ACCESS A BOOKMARK

From a web page:

1 Press and hold Menu 🔢 > **Favorites**.

2 Highlight a bookmark and press 🆗, or press its number on the keypad.

TEXT ENTRY

Your phone provides convenient ways to enter words, letters, punctuation, and numbers whenever you are prompted to enter text (for example, when adding a contact or when sending a message).

CHANGE CHARACTER INPUT MODE

1 When you see a screen where you can enter text, press Menu 🖽 to change the character input mode.

2 Select one of the following options:

Options	
Alpha	Press a key one or more times to cycle through the letters and numbers of that key. When you see the character you want, just press another key or wait a second or two to move on.

Options	
Word	Predictive text – predicts the word you want, with just one keypress per letter. If the prediction is correct, press the Navigation Key right to accept the word. If the prediction is not correct, press and hold the Navigation Key down to see other options. Highlight the correct word and press ⊠ to select.
Symbols	Enter symbols.
Numeric	Enter numbers.
Text Settings	Select the desired entry language and Word Prediction features.
Insert	Select an item to be inserted, such a picture, an audio clip or a voice recording. **Note:** Only available when using MMS messaging.

Tip: When entering text, press and hold ⃣# to change letter capitalization (**Abc** > **ABC** > **abc**).

CONTACTS

STORE A PHONE NUMBER OR PRIVATE ID

Find it: Menu ▦ > 📇 **Contacts** > **[New Contact]**

1 Enter a name for the new contact. Each contact's name can contain up to 20 characters.

2 Select a ringtone.

3 Select a type for the contact (**Mobile**, **Private**, **Work1**, **Work2**, **Home**, **Email**, **Fax**, **Pager**, **Talkgroup**, **SDG**, **Msg Group**, **IP**, or **Other**). Choose **Private** to store a Private ID.

4 Enter the number for the contact and press **Save**.

CALL A STORED PHONE NUMBER OR PRIVATE ID

Find it: Menu ▦ > 📇 **Contacts**

1 Scroll to the contacts.

2 If the contacts contains more than one number, scroll left or right until the type of number you want to call is displayed (such as **Mobile**, **Private**, **Work1**, **Work2**, **Home**).

3 If you chose a phone number, press Talk ▭ to begin a call. If you chose a Private ID, Talkgroup ID, or SDG list, press and hold the PTT Button to start a call.

MESSAGING

Find it: Menu 🔠 > 🖂 **Messages**

Your phone can use both SMS and Multimedia
Messaging Service (MMS) messaging. The type of
messaging your phone uses is determined by your
service provider.

CREATE & SEND MESSAGES

Find it: Menu 🔠 > 🖂 **Messages** > **[Create Message]**

1 Enter the phone number of the person you want to
send the message to and press ⓞ, or press **Search**
to select a contact or recent call.

2 Enter your message in the **Mesg** field.

3 Optionally, insert (embed) or attach a picture, sound,
or quick note.

- Quick notes are short, pre-written phrases.
  Press **QNotes** to enter a quick note.

- To insert pictures, sounds, (audio files), or voice
  recordings into the body of your message,
  press Menu 🔠 > **Insert** > **Add QNotes**, **Add
  Picture**, **Insert Audio**, **Capture Picture**, or
  Record Voice.

  Note: You can only insert one item at a time. To
  remove an item from a message, highlight it
  and press **Delete**.

- To attach a file to the end of your message, select **....MORE....** > **Attach** > **[New]** > **Browse Pictures**, **Capture Picture**, or **Browse Audio**, or **Record Voice**.

  Note: You can only attach pictures and audio files if they're not forward locked and if they're not DRM-protected.

  Tip: To remove an attachment, select **Attach**. Highlight the attachment to remove, and press Menu 🔲 > **Unattach**.

Note: You can't attach or insert files in SMS messages.

4 When finished, press 🔤.

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

RECEIVE MESSAGES

- To view the message, press **Read**.
- To dismiss the message notification, press **Exit**.

To read your messages later, press Menu 🔲 > 📨 **Messages** > **Inbox**.

MESSAGE GROUPS

You can create a message group to send messages to a group of up to 20 contacts.

Note: Your service provider may not support this feature.

CREATE MESSAGE GROUPS

Find it: Menu 🔲 > 【 **Contacts** > **[New Msg Group]**

1 Select **[Add Member]** and select the contacts you want to add to the group.

2 When you're finished press **Done**.

3 Enter a name for the group in the **Name** field.

   Note: If you don't name the group, it will be named **Msg Group** followed by the number of group members. For example, **Msg Group (3)**.

4 Press **Save**.

VOICEMAIL

To receive voicemail, you must first contact your service provider to set up a voicemail account.

RECEIVING A MESSAGE

To listen to the message, press **Call**.

To dismiss the notification when the phone open, press **Back**. If the phone is closed, press the Smart Key ▣.

To listen to your messages later, press Menu 🔲 > 📩 **Messages** > **Voice Mail**.

PERSONALIZE

RINGTONES

Find it: Menu 🎛 > 🔔 Ring Tones

1 Make sure **Vibrate All** is set to **Off**.

2 Scroll through the list of ringtones and select one to assign. **Vibrate** sets your phone to vibrate instead of making a sound. **Silent** sets your phone to neither vibrate nor make a sound.

3 Select the features, such as **Messages**, you want to assign the ringtone to.

4 When you're finished press **Done**.

Note: 🔕 appears if the phone is set to **Silent**. 📳 appears if the phone is set to **Vibrate All**.

SET TO VIBRATE

You can set your phone to vibrate for all calls and alerts.

Find it: Menu 🎛 > 🔔 Ring Tones > **Vibrate All**

Set this option to **On** or **Locked**.

To turn the ringer on when **Vibrate All** is set to **On**, press the volume key up. To turn the ringer on when **Vibrate All** is set to **Locked**, press and hold the volume up key until the phone vibrates, then press the volume key up again.

Personalize **27**

BACKLIGHT

Set the amount of time the backlight remains on for the display and java applications, or turn off the backlight to extend battery life.

Find it: Menu 🔢 > ⚙ **Settings** > **Display/Info** > **Backlight**

WALLPAPER

Find it: Menu 🔢 > ⚙ **Settings** > **Display/Info** > **Wallpaper**

1 Select **Wallpaper**.

2 Scroll through the list of pictures and press 🆗 to select a picture.

You can set the wallpapers to change automatically by selecting **Auto Cycle**.

MENU LANGUAGE

Find it: Menu 🔢 > ⚙ **Settings** > **Display/Info** > **Language**

PROFILES

Your phone has different profiles. You can customize ringtones, display settings, call settings, volume, and call filters.

Find it: Menu 🔢 > 🔋 **Profiles**

CAMERA

TAKE PHOTOS

Find it: Press Camera 回

1 Aim the camera lens and press the navigation key up to zoom in or down to zoom out. To change the picture size, press the navigation key left or right.

2 Press **Capture** or press 回 to take the picture.

3 To save the picture to memory, **Store**, press **Discard** to delete it, or you can press **Send** to send it in an MMS message.

SHARE

To send the picture you've just taken via Bluetooth, PTT, or MMS message, press Menu 囲 > **Send Via ...**

CAMERA OPTIONS

To set camera options such as **Zoom**, **Picture Quality**, and **Picture Size**, press Menu 囲.

MEDIA CENTER

Find it: Menu 🔠 > ▶ **Media Center**

The Media Center lets you view and manage your pictures and audio recordings stored in your phone's memory.

Tip: Press ✳ or # to scroll through the different media types in Media Center.

VIEW PICTURES

1 Press the navigation key to scroll to **Media: Pictures**.

2 Select a picture to view it.

You can also press the navigation key left or right to scroll through all the pictures stored on your phone.

MANAGE SOUNDS

1 Press the navigation key to scroll to **Media: Audio**.

2 Select an audio file to play it.

To stop playing an audio file, press the navigation key down. To play the audio file again, press 🆗. Press the navigation key left or right to scroll through the audio files stored on your phone.

SHARE

To send a picture or audio file via Bluetooth, PTT, or MMS, highlight it and press Menu 🔠 > **Send via ...**

FM RADIO

Note: Your service provider may not support this feature.

Find it: Menu 🎛 > 📻 **FM Radio**

Note: A wired 2.5mm headset is required for FM radio use.

FIND A STATION

SEEK

Press the navigation key up or down to search for the next available station

ENTER A STATION FREQUENCY

Press Menu 🎛 > **Enter Freq.** to use your key pad to enter a station frequency.

STATION PRESETS

Your phone can store up to nine station presets.

STORE A STATION TO A PRESET

To store a station to your presets, tune into it and then press and hold the corresponding number (1-9) on your keypad.

USE STATION PRESETS

To tune in a station preset, press the corresponding number on your keypad.

BLUETOOTH™ WIRELESS

lose the wires and go wireless

TURN BLUETOOTH POWER ON OR OFF

Find it: Menu 🔳 > 🔵 **Bluetooth** > **Setup** > **Power**

Note: To extend battery life, turn Bluetooth power off when not in use.

CONNECT DEVICES

Note: This feature requires an optional accessory.

1 Make sure the Bluetooth device is in discoverable mode.

   Note: Refer to the guide that came with the Bluetooth device for details.

2 Press Menu 🔳 > 🔵 **Bluetooth** > **Hands Free** > **[Find Devices]** to connect to an audio Bluetooth device. Press Menu 🔳 > 🔵 **Bluetooth** > **Link to Devices** to connect to any other type of Bluetooth device. Your phone will scan for the device.

3 Select your Bluetooth device from the list.

4 Press **Yes** when you're prompted to bond.

5 Enter the Bluetooth PIN, such as **0000**.

Some Bluetooth devices require a PIN. Please refer to your Bluetooth device's user guide to locate this information.

If your device doesn't have a Bluetooth PIN, you can enter any PIN for that device.

6 Press **Ok**.

Note: Using a mobile device or accessory while driving may cause distraction and may be illegal. Always obey the laws and drive safely.

RECONNECT DEVICES

To automatically reconnect your phone to a paired device, simply turn on the device.

To manually reconnect your phone with a paired device, select the device name in the **Hands Free Devices** list.

DISCONNECT DEVICES

To automatically disconnect your phone from a paired device, simply turn off the device.

To manually disconnect your phone from a paired device, select the device name in the **Hands Free Devices** list. When prompted to disconnect, press **Yes**.

TOOLS

DATEBOOK

Features
create datebook events To create a new Datebook event press Menu 🔢 > 📅 **Datebook > [New Event]**.
see datebook events To see a datebook event press Menu 🔢 > 📅 **Datebook**. Press the navigation key left or right to see the day and up or down to see the events.

VOICE RECORD

Features
create a voice record Press Menu 🔢 > 🎙 **VoiceRecord > [New VoiceRec]**. Press 🆗 to stop recording.
playing voice records Press Menu 🔢 > 🎙 **VoiceRecord**. Highlight a voice record and press 🆗 to play it. To stop the voice record while it's playing, press 🆗.

Note: Recording of phone calls is subject to varying State and Federal laws regarding privacy and recording of phone conversations. Always obey the laws and regulations on the use of this feature.

ACCESSIBILITY

HEARING AIDS

To help get a clear sound when using a hearing aid or cochlear implant, your phone may have been rated for use with hearing aids. If your phone's box has "Rated for Hearing Aids" printed on it, then please read the following guidance.

Note: Ratings are not a guarantee of compatibility, see "Hearing Aid Compatibility with Mobile Phones" in your legal and safety information. You may also want to consult your hearing health professional, who should be able to help you get the best results.

- **Settings**: Press Menu 🔲 > ⚙ **Settings** > **Phone Calls** > **Hearing Aid**. Select **Microphone** to optimize your phone for microphone coupling, or select **Telecoil** to optimize your phone for telecoil coupling.

- **Call volume**: During a call, press the side volume keys to set a call volume that works for you.

- **Position**: During a call, hold the phone to your ear as normal, and then rotate/move it to get the best position for speaking and listening.
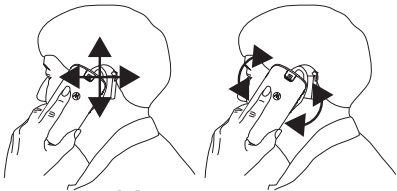
TTY

You can use your phone in TTY mode with standard teletype machines. Press Menu [⊞] > ⚙ **Settings** > **Phone Calls** > **TTY** and select the mode you need:

- **TTY**: Type and read text on your TTY device.
- **HCO**: Hearing-Carry-Over—type text on your TTY device and listen to voice replies on your phone's speaker.
- **VCO**: Voice-Carry-Over—speak into your phone and read text replies on your TTY device.

Note: You'll need a cable/adapter to connect your TTY device to the headset jack on your phone.

Refer to your TTY device guide for mode and usage information.

SECURITY

PHONE LOCK

Find it: Menu 🔳 > ⚙ **Settings** > **Security** > **Phone Lock** > **Lock Now** or **Auto Lock**

CHANGE UNLOCK CODE

When you receive your phone, your unlock code is **0000**.

To change your unlock code, press Menu 🔳 > ⚙ **Settings** > **Security** > **Change Passwds** > **Unlock Code**. Enter the current unlock code and enter the new four digit unlock code. Re-enter the new four digit unlock code to confirm.

KEYPAD LOCK

Find it: Menu 🔳 > ⚙ **Settings** > **Security** > **Keypad Lock** > **Lock Now** or **Auto Lock**

Shortcut: To lock the keypad, press Menu 🔳 > ✱.

LOCK YOUR SIM

To lock your SIM, press Menu 🔳 > ⚙ **Settings** > **Security** > **SIM PIN** > **On**.

Caution: If you enter an incorrect PIN code three times, your phone locks your SIM card and asks for your PIN unlock code.

CHANGE SIM PIN

To change your SIM PIN, press Menu 🔠 >
⚙ **Settings** > **Security** > **Change Passwds** > **SIM PIN**.

PUK CODE

To unlock your SIM PIN, you need to enter your PIN unlock code (PUK code) when prompted.

Note: Your PUK code is provided by your service provider.

GPS PIN

When you receive your phone, your GPS PIN is **0000**.

To change your GPS PIN press Menu 🔠 > ⚙ **Settings**
> **Security** > **Change Passwords** > **GPS PIN**. Enter the current GPS PIN and enter the new four-to-eight digit GPS PIN. Re-enter the new four- to eight-digit GPS PIN to confirm.

FORGOT YOUR PASSWORD?

If you forget your password, contact your service provider.

Safety, Regulatory & Legal

Battery Use & Safety

Important: Handle and store batteries properly to avoid injury or damage. Most battery issues arise from improper handling of batteries, and particularly from the continued use of damaged batteries.

DON'Ts

- **Don't disassemble, crush, puncture, shred, or otherwise attempt to change the form of your battery.**
- **Don't let the mobile device or battery come in contact with water.*** Water can get into the mobile device's circuits, leading to corrosion. If the mobile device and/or battery get wet, have them checked by your service provider or contact Motorola, even if they appear to be working properly.*
- **Don't allow the battery to touch metal objects.** If metal objects, such as jewelry, stay in prolonged contact with the battery contact points, the battery could become very hot.
- **Don't place your mobile device or battery near a heat source.*** High temperatures can cause the battery to swell, leak, or malfunction.
- **Don't dry a wet or damp battery with an appliance or heat source**, such as a hair dryer or microwave oven.

DOs

- **Do avoid leaving your mobile device in your car in high temperatures.***
- **Do avoid dropping the battery or mobile device.*** Dropping these items, especially on a hard surface, can potentially cause damage.*
- **Do contact your service provider or Motorola if your mobile device or battery has been damaged from dropping or high temperatures.**

* Note: Always make sure that the battery compartment is closed and secure to avoid direct exposure of the battery to any of these conditions.

Important: Use Motorola Original products for quality assurance and safeguards. To aid consumers in identifying authentic Motorola batteries from non-original or counterfeit batteries (that may not have adequate safety protection), Motorola provides holograms on its batteries. Consumers should confirm that any battery they purchase has a "Motorola Original" hologram.

Motorola recommends you always use Motorola-branded batteries and chargers. Motorola mobile devices are designed to work with Motorola batteries. If you see a message on your display such as **Invalid Battery** or **Unable to Charge**, take the following steps:

- Remove the battery and inspect it to confirm that it has a "Motorola Original" hologram;
- If there is no hologram, the battery is not a Motorola battery;
- If there is a hologram, replace the battery and try charging it again;
- If the message remains, contact a Motorola authorized service center.

Important: Motorola's warranty does not cover damage to the mobile device caused by non-Motorola batteries and/or chargers.

Warning: Use of a non-Motorola battery or charger may present a risk of fire, explosion, leakage, or other hazard.

Proper and safe battery disposal and recycling: Proper battery disposal is not only important for safety, it benefits the environment. Consumers may recycle their used batteries in many retail or service provider locations. Additional information on proper disposal and recycling may be found on the Web:

- www.motorola.com/recycling
- www.rbrc.org/call2recycle/ (in English only)

Disposal: Promptly dispose of used batteries in accordance with local regulations. Contact your local recycling center or national recycling organizations for more information on how to dispose of batteries.

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

Battery Charging

Notes for charging your product's battery:

- During charging, keep your battery and charger near room temperature for efficient battery charging.
- New batteries are not fully charged.
- New batteries or batteries stored for a long time may take more time to charge.
- Motorola batteries and charging systems have circuitry that protects the battery from damage from overcharging.

Driving Precautions

Responsible and safe driving is your primary responsibility when behind the wheel of a vehicle. Using a mobile device or accessory for a call or other application while driving may cause distraction. Using a mobile device or accessory may be prohibited or restricted in certain areas, always obey the laws and regulations on the use of these products.

While driving, NEVER:

• Type or read texts.
• Enter or review written data.
• Surf the web.
• Input navigation information.
• Perform any other functions that divert your attention from driving.

While driving, ALWAYS:

• Keep your eyes on the road.
• Use a handsfree device if available or required by law in your area.
• Enter destination information into a navigation device **before** driving.
• Use voice activated features (such as voice dial) and speaking features (such as audible directions), if available.
• Obey all local laws and regulations for the use of mobile devices and accessories in the vehicle.
• End your call or other task if you cannot concentrate on driving.

Remember to follow the "Smart Practices While Driving" in this guide and at www.motorola.com/callsmart (in English only).

Seizures/Blackouts

Some people may be susceptible to epileptic seizures or blackouts when exposed to flashing lights, such as when playing videos or games. These may occur even if a person has never had a previous seizure or blackout.

If you have experienced seizures or blackouts, or if you have a family history of such occurrences, please consult with your physician before playing videos or games or enabling a flashing-lights feature (if available) on your mobile device.

Discontinue use and consult a physician if any of the following symptoms occur: convulsion, eye or muscle twitching, loss of awareness, involuntary movements, or disorientation. It is always a good idea to hold the screen away from your eyes, leave the lights on in the room, take a 15-minute break every hour, and stop use if you are tired.