INSTRUCTION MANUAL

A representative version of the user's manual follows:

# Welcome

## MOTOROLA **CHARM** with MOTOBLUR

The CHARM's compact design offers pocketability, easy handling, and many of the smartphone features its bulkier competitors are touting.

- The sleek design and pinch-to-zoom touch screen keeps your social life at your fingertips.
- The BACKTRACK™ navigation pad provides unobstructed navigation without blocking the screen.
- View your messages and status updates from your latest MOTOBLUR**Happenings** and **Messages** widgets.

**Caution:** Before assembling, charging, or using your phone for the first time, please read the important legal and safety information packaged with your product.

## More

- **Answers:** Touch > **My Device**.

  You can also flick your home screen left or right to see the Getting Started and Tips & Tricks widgets.
- **Updates:** Phone updates, PC software, online help and more at www.motorola.com/mycharm.
- **MOTOBLUR:** After you create a MOTOBLUR account, open it at www.motorola.com/mymotoblur.
- **Accessories:** Find accessories for your phone at www.motorola.com/products.

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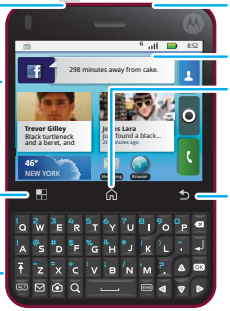
# Your phone

*the important keys & connectors*




**Power**
Press = sleep
Hold = power

**Volume Keys**

**Menu**
Open options.

**Micro USB Connector**
Charge or connect to PC.

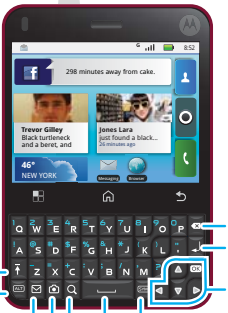
**3.5mm Headset**

**Touchscreen**

**Home**
Press to return to the home screen.

**Back**
Go back.

**Microphone**




Touch pad on back

**Delete**

**Enter**

**Scroll / Select**

**Shift**

**Alternate** ALT

**Message**

**Camera**

**Search**
Press = text
Hold = voice

**Symbols**

**Space**

**Note:** Your phone might look a little different.

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# Let's go

*let's get you up and running*

## Assemble & charge

**1** SIM in

**2** MicroSD in (may already be inserted)

**3** Battery in

**4** Cover on

**5** Charge up

**Caution:** Please read "Battery Use & Safety" on page 48.

**Tip:** To save battery life, see "Battery tips" on page 26.

## Set up & go

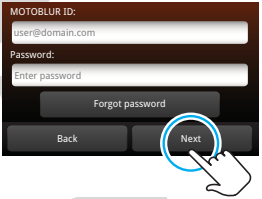
Create or log into a MOTOBLUR account to get your contacts, email, messages, and status information, for all your accounts, all in one place, all the time. There's more in "Your MOTOBLUR account" on page 13. Registration is secure, and should only take a few minutes:

**Note:** This phone supports apps and services that use a lot of data, so make sure your data plan meets your needs. For details, contact your service provider.

1 Turn on.

2 Select a language.

3 Register or log in.




If you have not created a MOTOBLUR account, you'll need to register: Enter your name, your current email address (where MOTOBLUR can send account information), and a new MOTOBLUR password.

4 Add your accounts to MOTOBLUR.

To add an account, touch it. Then, enter the user name or email and password that you set up on that account.

**Tip:** For more, or to add accounts anytime, go to "Add account" on page 13.

## Turn it on & off

To turn on your phone, press Power on top of your phone.

To turn off your phone, press and hold Power, then touch **Power off** in the menu that opens.

## Wi-Fi® connect

If you want to use a Wi-Fi network for even faster Internet access, touch Menu > **Settings** > **Wireless & networks** > **Wi-Fi settings**. Touch **Wi-Fi** to search for and connect to wireless networks. There's more in "Connect Wi-Fi networks" on page 39.

## Cool content & more

Browse and download thousands of the coolest apps on the planet from Android. On top of that, you get a full HTML browser, so you can surf in style.

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Download new apps with “Apps & updates” on page 11. Your phone comes with a microSD memory card installed—you can load it up with photos, videos, and music from your computer using “Memory card & file transfer” on page 40.

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

## Security

Your contacts are backed-up on MOTOBLUR, so don’t worry. Even if you lose your phone, MOTOBLUR can help you find it or wipe it. And when you get your next MOTOBLUR product, your stored info makes it a snap to set up with just a username and password.

Of course, it doesn't stop there. There are plenty of ways to protect your phone and your information, in “Security” on page 43.

# Touchscreen & keys

*a few essentials*

## Touch tips

- **Touch:** Choose an icon or option.
- **Touch & Hold:** Open options.
- **Drag:** Scroll or move slowly.
- **Flick:** Scroll or move quickly.
- **Pinch:** Zoom in on maps, Web pages, or photos.

Touch to open.

Touch & hold to move items (or open options, in lists).

Drag or flick to open panels (or scroll, in lists).

To zoom pictures, Web pages, or maps, pinch two fingers together or apart.

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If your screen goes to sleep, press Power ⏻.

### BACKTRACK™ pad

You can also flick and double-tap the square touch pad on the back of the display!

**Tip:** Touch and hold to show a focus icon that you can move to select small links on Web pages. To turn off this touch pad, touch Menu ▦ > **Settings** > **Sound & display** > **TouchPad**.

## Key tips

### Menu, home, & back

Touch Menu ▦ to open menu options in your home screen, lists, and other places.

Touch Home ⌂ to close any menu or app and return to the home screen. Touch and hold Home ⌂ to show the last few apps you used, then touch an app to open it. In the home screen, touch Home ⌂ to open or close the app menu.

Touch Back ↩ to go to the previous screen.

### Sleep & wake up

To save your battery, prevent accidental touches, or when you want to wipe smudges off your touchscreen, put the touchscreen to sleep by pressing Power ⏻. To wake up the touchscreen, just press Power ⏻ again.

To change how long your phone waits before the screen goes to sleep automatically, touch Menu ▦ > **Settings** > **Sound & display** > **Screen timeout**.

**Tip:** To make the screen lock when it goes to sleep, use "Screen lock" on page 44.

### Power key menu

Press and hold Power ⏻ to open a menu where you can turn off sound (**Silent mode**), network and wireless connections (**Airplane mode**), or the phone (**Power off**).

### Adjust volume

Press the volume keys on the side of the phone to change the ring volume (in the home screen), or the earpiece volume (during a call).

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## Spin the screen

In many apps, the touchscreen can spin to stay right-side up when you rotate your phone:

**Find it:** Menu > **Settings** > **Sound & display** > **Orientation**

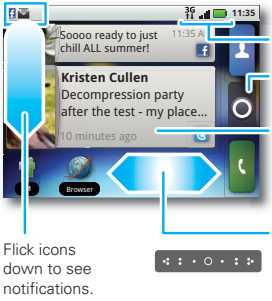
# Home screen

*quick access to the things you need most*

## Quick start: Home screen

The *home screen* gives you all your latest information in one place. It's what you see when you turn on the phone or touch Home from a menu.

Use the widgets, shortcuts and panels to see what's important to you—whether it's home, work or play.




## Use & change your home screen

On your home screen, *shortcuts* are icons that open your favorite apps, Web bookmarks, contacts, mail

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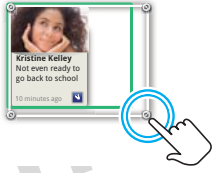
labels, or music playlists. *Widgets* show you news, weather, messages, and other updates.

Flick the home screen left or right to open other *panels* of shortcuts and widgets.

- To **open** something, touch it. Touch Home to return to the home screen.
- To **change** a widget's settings, open it and then touch Menu > **Settings**.

  **Tip:** For each **Messages** or **Happenings** widget, you can choose the accounts you want to show.

  There's more about social networking widgets in "View account updates & features" on page 14 and "Update your status" on page 13.
- To **resizeMotorola widgets**, touch and hold a corner until you feel a vibration, then drag.

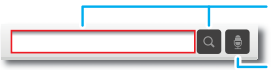



- To **add** something or change your wallpaper, touch and hold an empty spot until you see the **Add to Home screen** menu.

  You can add a folder to organize your shortcuts.
- To **move** or **delete** something, touch and hold it until you feel a vibration, then drag it to another spot, another panel, or the trash at the bottom of the screen.

## Search

To search, use a Search widget (if you have one on your home screen), or just start typing—your phone searches the Web, your apps, and your **Contacts**!




You can set **SafeSearch** to filter out explicit images (**Moderate**) or explicit images and text (**Strict**). After you do a voice search, just touch Menu > **Settings** > **SafeSearch** and choose a setting.

## Phone status & notifications

At the top of the screen, icons on the left notify you about new messages or events (flick the bar down for details). Icons on the right tell you about phone status:

| | | | |
|---|---|---|---|
| | Bluetooth® active | | network (full signal) |
| | GPS active | | network (roaming) |
| | Wi-Fi® active | G | GPRS (fast data) |
| | downloading | E | EDGE (faster data) |

| | | | |
|---|---|---|---|
| | vibrate | 3G | 3G (fastest data) |
| | silent | | flight mode |
| | mute call | | battery (charging) |
| | speakerphone active | | battery (full charge) |
| | Google™ sync active | | alarm set |

**Tip:** To see today's date, touch and hold the status indicators.

# Personalize

*add your personal touch*

## Widgets

To add a widget:

1. Find an empty spot on your home screen where you want to add a widget. You can flick left or right to open other panels on your home screen.
2. Touch and hold the empty spot until you see the **Add to Home screen** menu.
3. Touch **Motorola widgets** or **Downloaded widgets**.
4. Touch the type of widget. If necessary, enter the widget settings.

Some widgets have settings you can change. Touch a widget to open it, then touch Menu .

## Ringtones

To change your ringtone and notifications, touch Menu > **Settings** > **Sound & display**.

To use a song as a ringtone, touch > **Music**> **Songs**, touch and hold the song name, then touch **Use as phone ringtone**.

To set vibrate for messages, touch > **Messaging** > Menu > **Messaging Settings** > **Text Messaging**, **Email**, or **Social Messaging**.

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**Tip:** For quick options, try Menu > **Settings** > **Sound & display** > **Double-Tap to Silence** or **Smart Profile: Face Down to Vibrate**.

## Sounds

| features |
| --- |
| **set volume for media and videos**<br>Menu > **Settings** > **Sound & display** > **Media volume** |
| **play tones when using dial pad**<br>Menu > **Settings** > **Sound & display** > **Audible touch tones** |
| **play sound on screen selection**<br>Menu > **Settings** > **Sound & display** > **Audible selection** |
| **clarify sound during calls**<br>Menu > **Settings** > **Call settings** > **Voice Quality** |

## Display settings

| features |
| --- |
| **notification LED**<br>Blinks to tell you that a notification has been received. Menu > **Settings** > **Sound & display** > **Notification LED** |
| **set display brightness**<br>Menu > **Settings** > **Sound & display** > **Brightness** |
| **set orientation**<br>Menu > **Settings** > **Sound & display**> **Orientation** |
| **set animation**<br>Menu > **Settings** > **Sound & display** > **Animation** |

## Quick launch shortcuts

To use a quick launch shortcut, press and hold Search on the keypad, then press the assigned key, like Search and **B** to launch the browser.

## Date & time

Set date, time, time zone, and formats:

**Find it:** Menu > **Settings** > **Date & time**

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## Language & region

Set your menu language and region:

**Find it:** Menu > **Settings** > **Language & keyboard** > **Select locale**

# Apps & updates

*get the app you want*

## Quick start: Apps & updates

You can find all of your apps in one place. From the home screen, just touch or touch Home to open and close the app menu.

Want more? No problem: To download more apps, touch > **Market**.

Your phone can tell you when there's an updated app or other phone software. To install the update, just follow the instructions on your screen.

## Browse & install apps

Get all the fun games and cool apps you want! Android Market™ provides access to applications developed by developers worldwide, so you can find the app you want. If you need help or have questions about Android Market, touch Menu > **Help**.

**Find it:** > **Market**

Scroll to and touch the app you want to install. Then, touch **Install** (if app is free) or **Buy**.

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## Recent apps

Touch and hold Home to see the last few apps you used, then touch the app you want. Touch Home to return to the home screen.

## Manage & restore apps

**Find it:** Menu > **Settings** > **Applications** > **Manage applications**

Touch an app in the list, then touch **Uninstall** (for apps you downloaded), **Clear cache**, or other options.

To reinstall apps from Android Market, touch > **Market** > **My downloads**. Previously installed apps are listed and available for download.

## Update my phone

You can check, download, and install phone software updates using your phone, or using your computer:

- Using your phone:

  You may get an automatic notification of an available update on your phone. Simply follow the instructions to download and install.

  To manually check for updates, touch Menu > **Settings** > **About phone** > **System updates**.

  Your phone downloads any updates over your mobile network. Remember, these updates can be quite large (25MB or more) and may not be available in all countries. If you don't have an unlimited data plan, or mobile network updates are not available in your country, you can update using a computer.

- Using your computer:

  On your computer, go to www.motorola.com/mycharm and check the "Software" links. If an update is available, simply follow the installation instructions.

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# Social networking

*my life, your life*

## Your MOTOBLUR account

The first time you turned on your phone, you registered for a MOTOBLUR account that manages your messages, contacts, and more (“Set up & go” on page 4). You can log into this account from a computer to upload contacts, reset your password, get help, or even locate your phone:
www.motorola.com/mymotoblur

### What is MOTOBLUR?

Only MOTOBLUR syncs contacts, posts, feeds, messages, emails, photos and much more—from sources like Facebook®, Twitter, MySpace, your work email, Picasa™, and Photobucket®—and serves them up just the way you want them. No opening and closing apps and menus, it’s all front and center on your home screen and throughout the entire phone, so you can communicate anyway you like.

## Add account

**Note:** You can add your **Facebook**, **MySpace**, **Twitter**, or other accounts to your phone. If you don’t have accounts, you can visit their Web sites to set them up.

**Find it:** > **Accounts** > **Add account**

To sign into your account, use the user name or email and password that you set up on that account (the same as on your computer).

When you sign into social networking accounts, you’ll see your friends and contacts in your **Contacts** list, and your status and updates can appear in **Social Status** and **Happenings** widgets.

**Twitter and MySpace messages** will always appear as “read” on your phone, but your phone notifies you when you receive a new message. MySpace marks your messages as “read” online.

**For email accounts**, see “Set up messaging” on page 22.

**Tip:** To download updates faster, see “Connect Wi-Fi networks” on page 39.

## Update your status

After you add a social networking account, you can update and see your current status in a **Social Status** widget on your home screen.

To update your status, just touch your **Social Status** widget and enter text. If you have more than one account, you can use the pull-down menu to limit which accounts are updated. When you open the

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widget, a number on the right side means you have unread status comments (touch it to open them).

To add a **Social Status** widget:

1 Flick your home screen left or right to open the panel you want. Touch and hold an empty spot to open the **Add to Home screen** menu.

2 Touch **Motorola Widgets** > **Social Status**. The widget appears in the empty spot, and will show your status the next time your phone updates from the network.

## View account updates & features

After you add a social networking account, you can see and respond to friends' updates with the **Happenings** widget on your home screen. If you don't see one, set one up in "Widgets" on page 9.

After you touch the **Happenings** widget to open it:

- Touch a person's name to open their info.
- Touch the widget title to open a list view.
- Touch to open the full update, then touch the social network's icon to open its Web site.

**Note:** Your network or other factors might affect the speed of widget updates.

## Edit & delete accounts

**Find it:** > **Accounts**

Touch and hold an account, then touch **Open account** to edit it, or touch **Remove account** to remove it (along with its contacts and messages).

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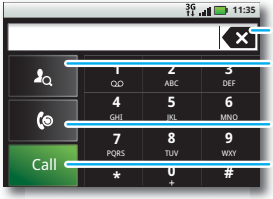
# Calls

*it's good to talk*

## Quick start: Calls

**Find it:** **Dialer**

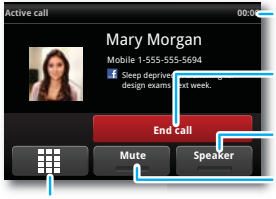



**Delete**

**Search/Add Contacts**

**Recent Calls**

Call a number you entered.




**Call Timer**

**End Call**
Hang up.

**Speakerphone**

**Mute/Unmute**

Enter numbers during a call.

If you have **Visual Voicemail**, that replaces the frequent calls list.

You can tell your phone to pause, or wait for your confirmation, when it dials a number. Just enter some digits, then touch Menu to add a pause or wait.

During a call, touch Menu to choose **Hold**, **New call**, or **Use Bluetooth**, or to wake up the touchscreen. Your touchscreen sleeps to avoid accidental touches.

**Tip:** You can touch Home or Back to hide the call display. To reopen it, touch **Dialer**.

## Make & answer calls

To make a call, touch **Dialer**, enter a number, then touch **Call**.

**Tip:** To enter the international dialing code, touch and hold 0. To add a pause or wait after numbers, touch Menu.

To answer a call, drag **Answer** to the right (when your phone is unlocked, **Answer** is just a touch button).

You can also press Power to ignore the call, or press a volume key to silence the ring.

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## End calls

Touch **End call**.

**Note:** When you hold your phone to your ear, the display goes dark to avoid accidental touches. When you move your phone away from your ear, the display lights up again.

**Tip:** You can touch Home or Back to hide the active call display. To reopen it, touch **Dialer**.

## Speed dial

**Find it:** **Dialer** > **Spd Dial**

- To call a number, touch it.
- To add, edit, or clear entries, touch Menu .

## Handsfree

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

During a call:

- To use the speakerphone, touch **Speaker**.
- To use a Bluetooth® device, touch Menu > **Use Bluetooth**.

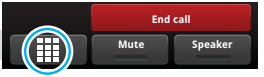
## Mute & hold

During a call:

- To mute the current call, touch **Mute**.
- To put a call on hold, touch Menu > **Hold**.

## Enter numbers during a call

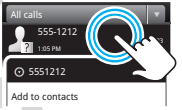
To enter numbers during a call, touch , then touch the dial pad.




## Recent calls

**Find it:** **Dialer**, then touch the recent calls icon on the left.

- To call a number, touch it.
- To send a text message, create a contact, view a contact, add the call to speed dial, or other options, touch and hold an entry.




- To filter the list, touch the view name (like **All calls**) at the top.
- To clear the list, touch Menu .

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## Frequent calls

If you have **Visual Voicemail**, that replaces the frequent calls list.

**Find it:** **Dialer** > **Frequent**

- To call a number, touch it.
- To send a text message, view a contact, add the call to speed dial, or other options, touch and hold an entry.

## Conference calls

To start a conference call, call the first number. After they answer, touch Menu > **New call** and call the next number. When the next number answers, touch Menu > **Join**.

## Your phone number

**Find it:** Menu > **Settings** > **About phone** > **Status** > **Phone number**

## Your caller ID

To hide your number from the people you call, touch Menu > **Settings** > **Call settings** > **Additional settings** > **Caller ID**.

## Call forwarding & waiting

You can forward calls all the time, or only when your phone is busy, unanswered, or unreachable (not on the network). To set call forwarding, touch Menu > **Settings** > **Call settings** > **Call forwarding**.

When you're on a call and a second call comes in, **Call waiting** lets you answer it by touching **Answer**. You can turn off **Call waiting**, to send second calls straight to your voicemail. To turn call waiting on or off, touch Menu > **Settings** > **Call settings** > **Additional settings** > **Call waiting**.

## Restrict outgoing calls

To restrict your phone so that it can only dial a few numbers:

**Find it:** Menu > **Settings** > **Call settings** > **Fixed dialing number**

- To turn fixed dialing on, touch **FDN disabled**.
- To add or delete the allowed numbers, touch **Manage FDN list**.

## TTY mode

Your phone can use an optional teletypewriter (TTY) device, for people who are hard of hearing or have a speech impairment.

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1 Plug the TTY device into the phone's headset connector.

2 Touch Menu > **Settings** > **Call settings** > **TTY mode** and choose a TTY setting.

## Emergency calls

**Note:** Your service provider programs one or more emergency phone numbers (such as 911 or 112) that you can call under any circumstances, even when your phone is locked. Emergency numbers vary by country. Your pre-programmed 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 Touch **Dialer** (if your phone is locked, touch **Emergency Call** or touch Menu > **Emergency call**).

2 Enter the emergency number.

3 Touch **Call** to call the emergency number.

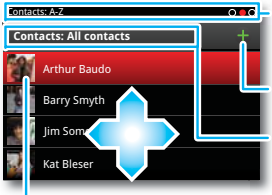
**Note:** Your mobile device can use AGPS satellite signals to help emergency services find you (see "GPS & AGPS" on page 53).

# Contacts

*contacts like you've never had before*

## Quick start: Contacts

**Find it:** **Contacts**




Flick left or right to change views.

Add a contact.

Touch to choose which group to show.

Touch to view contact information. Touch & hold to send email, delete, and more.

To edit a contact, open it and touch Menu > **Edit**.

**Tip:** To search the list, just type a name. When you flick or drag this list, a scroll bar appears on the right. Drag the scroll bar to move the list faster.

## Mobile Backup

Mobile Backup stores your contacts on a secure T-Mobile server, that you can access through MobileLife on my.t-mobile.com.

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Mobile Backup gives you peace of mind, knowing your important information will not be lost if their phone is damaged, lost, or stolen, and allows you to avoid the hassle of manually re-entering contacts into a new phone if you upgrade.

## Import contacts from your SIM

**Note:** You might have already done this during "Set up & go" on page 4.

If you need to import the contacts from your SIM card, touch > **Manage SIM card** > **Import SIM card**.

## Call, text, or email contacts

**Find it:** **Contacts**

For **Call**, **Send Text Message**, **Email**, **View contact**, or other options, touch and hold the contact.

To voice dial a contact, touch > **Voice Commands**, then say "Call" followed by numbers or a contact name (you can only voice dial a contact's **Home**, **Work**, or **Mobile** numbers).

## View & use contacts

With a MOTOROLA **CHARM** with MOTOBLUR, you'll know what everybody's up to and when. Every time you pick up a call, check a message, or look up a friend's contact info, sure, you'll see their name and number, but you'll see their social network status and smiling face, too.

**Find it:** **Contacts**

- To filter the contacts by group (**All**, **Facebook**, and so on) touch the filter name at the top.

  **Tip:** To change which account provides the pictures for your **Contacts**, from the home screen touch > **Accounts** > Menu > **Picture source**.

- To change the list view, touch **History** (recently used), **A-Z** (list without status), or **Status** (list with status) at the bottom.

- To find a contact, just type the name.

  Touch a contact to open their details. To start a call or message, just touch their phone number or other info. You can touch **History**, **Info**, or **Happenings** at the bottom of the screen to see more.

- To send a contact's details in a message or over a Bluetooth connection, touch and hold the contact, then choose **Share contact**.

## Edit or delete contacts

**Find it:** **Contacts**

Touch the contact, then touch Menu > **Edit** or **Delete**. You can set a ringer, address, and other details

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that will be saved on your phone and your MOTOBLUR account.

**Where are contacts edited or deleted?** Your phone edits the contacts in its memory, and also updates your MOTOBLUR account. Your changes won't affect your SIM card.

## Link contacts

You might have two **Contacts** for the same person; maybe a Facebook friend who is also stored on your SIM card, or one friend with two email addresses. To combine these two contacts:

**Find it:** **Contacts**

Touch a contact to open it, then touch Menu > **Link contact** and touch the second entry. Your MOTOBLUR account remembers this connection.

## Create contacts

**Find it:** **Contacts** > Menu > **Add contact**

When you're finished, touch Menu > **Save**.

**Where are contacts saved?** Your phone saves new contacts in its memory, your MOTOBLUR account, and other accounts you select: In **Contacts**, touch Menu > **Settings** to choose which accounts get updated. New contacts won't be on your SIM card, but they will download to any new MOTOBLUR phone when you log into your MOTOBLUR account.

## Synchronize contacts

When you change one of your **Contacts**, your phone automatically updates your MOTOBLUR account online. Also, your phone updates your **Contacts** and MOTOBLUR account whenever you change a friend in your social networking accounts.

So, you don't have to do anything to synchronize your **Contacts** with your other accounts! MOTOBLUR takes care of it for you.

## My details

**Find it:** **Contacts** > Menu > **My info**

To edit details, touch them.

## Groups

You can put your **Contacts** into groups that you create (like "friends," "family," or "work"). Then, you can find contacts faster by showing one group at a time.

To create or show a group in your **Contacts**, touch **Contacts** at the top of your screen and choose the group name.

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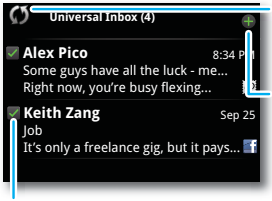
# Messaging

*sometimes it's best to text, or IM, or email . . .*

## Quick start: Messaging

**Find it:** > **Messaging** > **Universal Inbox**




Check for messages now.

Create a message.

Touch a message to open it. Touch & hold for options.

Select multiple messages to move, delete, and more.

- To see other messages in your inbox, flick or drag up.
- To forward, save attachments, and more, open a message, then **touch and hold** it to open options.

- To enter names and text with **voice recognition** when your phone is closed, just touch a text box, then touch the voice recognition icon on the touchscreen keypad.

## Read & reply to messages

Every text, email, friend-feed, wall post, and bulletin is automatically delivered to you, ready for your immediate reply with the slide-out keypad. The best part is you don't have to dig through any apps, screens or menus—every message streams right to the phone, viewable exactly the way you want.

**Find it:** > **Messaging** > **Universal Inbox**

**Note:** **Universal Inbox** shows all of your messages together—text, email, and social networking messages. To show only one type of message, touch a message account type instead of **Universal Inbox**.

- To **open a message** and all of its replies, touch it.
- To **respond** to a message, just open it and enter your response in the text box at the bottom.

  To **forward** a text message, touch and hold a message in the conversation, then touch **Forward message**.

  For email, touch to choose a reply or forward option.

- To **open options**, touch and hold a message.

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**Tip:** Try the **Messages** widget in "Widgets" on page 9.

## Create messages

**Find it:** > **Messaging** >

Choose a message type. Then, enter the recipient and message. In text messages and emails, touch Menu to add files or choose other options.

## Send & receive attachments

To send a file in a message, open a new message, touch Menu, and choose the file.

When you receive a message with an attachment, open the message and touch the file name to download it. Then, touch the name again to open it. Some file formats can be converted to HTML for faster viewing, and your phone will show a button that says **Get HTML version**.

**Tip:** To send and receive large attachments faster, see "Connect Wi-Fi networks" on page 39.

## Set up messaging

To add email accounts, touch > **Accounts** > **Add account**.

- **Corporate Sync** is for Microsoft™ Exchange server work email accounts. Enter details from your IT administrator.

  **Tip:** You might need to enter your domain name with your user name (like *domain/username*).

  **Note:** Some work accounts might require you to add a password lock to your phone, for security. To stop an account from showing the contacts you create on your phone, touch **Contacts**, touch Menu > **Settings**, then uncheck the account under **New contacts**.

- **Email** is for most personal and other accounts that aren't on a Microsoft® Exchange Server. For account details, contact the account provider.

To change your settings, touch > **Messaging** > Menu, then touch:

- **Manage accounts** to change your user name or password (or server settings, for email).
- **Edit Universal Inbox** to choose which accounts show messages in the **Universal Inbox**.
- **Messaging Settings** to set the notification for each account type (along with other preferences, for email).

  **Tip:** You can tell your phone to send Email as soon as you hit send (**Data push**), or set how often your

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phone sends and receives messages (**Fetch schedule**).

**To get Gmail™** in your **Messages** widget and **Universal Inbox**, you'll need to add it as an **Email** account: Touch > **Messaging** > Menu , then touch **Manage accounts** > **Add account** > **Email** and enter your Gmail™ details. If you added your **Google** account too, turn off its email sync to avoid duplicate email notices: Touch > **Accounts**, touch your Google™ account, and touch the checkmark to turn off **Gmail**.

**Tip:** For social network accounts, see "Add account" on page 13.

## Instant messages

To send and receive instant messages, you can use the **IM** app, Google Talk™, another instant messaging app, or your browser.

**Find it:** > **IM**

- To use Google Talk, touch > **Talk**. To find out more, visit www.google.com/talk
- You can also use your Web browser. Just enter your IM provider's Web site. Once you're there, follow the link to sign in.
- To search for instant messaging apps, touch > **Market**. Your IM options will depend on your IM provider.

## Voicemail

When you have a new voicemail, shows at the top of your screen. To hear the voicemail, flick down the notification bar and touch the .

If you have **Visual Voicemail**, you can open and manage a list of your voicemail messages: Touch > **Voicemails**. Touch a message to open details or play it. For options, touch Menu .

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# Text entry

*think keyboard, now think smaller*

## Typing tips

| To... | |
|---|---|
| Enter **symbols** chosen from a list | Touch Symbols SYM |
| Enter **alternate** characters in the corners of keys | Touch Alternate ALT |
| Enter **several alternate** characters, until you press Alternate ALT again | Touch Alternate ALT twice |
| Enter **one capital** letter | Touch Shift |
| Enter **only capital** letters, until you press Shift again | Touch Shift twice |
| **Select** text | Hold Shift + press Scroll |
| **Cut**, **Copy**, or **Paste** text you selected | Touch and hold the text box to open the editing menu |
| **Delete** a character (hold to delete more) | Touch Delete |
| **Delete** the current **line** | Touch Alternate ALT + Delete |
| **Jump** to the beginning/end of a line | Touch Alternate ALT + Scroll |
| Start a **new line** (email or social networking) or **send** the message (text messages) | Touch Enter |

## Text entry settings

When you enter text, your phone automatically corrects or suggests words. To change these settings, touch Menu > **Settings** > **Language & keyboard**, then:

- To edit your word suggestion dictionary, touch **User dictionary**.
- You can activate a touchscreen keyad that will open any time you touch a text box. To activate it, or to change its options, touch **Android keyboard**.
- To change the automatic correction settings for your full keypad, touch **Device keyboard**.

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# Tips & tricks

*a few handy hints*

## Shortcuts

| To... | |
|---|---|
| Return to the **home screen** | Touch Home. |
| Open **option menus** | Touch and hold an item, or touch Menu, to see all of your options. |
| See **recently dialed** numbers | Touch **Dialer** > **Recent**. |
| **Sleep/wake** your phone | Press Power. |
| Set **lock screen** | Touch Menu > **Settings** > **Location & security** > **Screen lock**. |
| Google™ **search** | Press Search on the keypad. |
| Show **last few apps** used | Touch and hold Home. |
| Use **voice commands** | Touch > **Voice Commands**, then say a command listed on the screen. You can only voice dial a contact's **Home**, **Work**, or **Mobile** numbers. |
| **Zoom in** to select a link on a web page | Touch > *link*. |
| **Sync media** to your desktop / laptop | visit motorola.com/mymedialink |
| **Sync contacts** from your desktop / laptop to your phone | Use the MOTOBLUR portal: www.motorola.com/mymotoblur. |
| Show email or updates from a **group of friends** | Touch **Contacts** > Menu > **Add group**. Create a group, then open the group (touch **Contacts** at the top of your **Contacts** list). Touch **History** to see this group's messages, or **Status** to see their updates. |
| Change which messages appear in the **Universal Inbox** | Open the **Universal Inbox**, then touch Menu > **Edit Universal Inbox**. |

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| To... | |
|---|---|
| **Add a shortcut** on your home screen for an app or contact | Touch and hold an open area on your home screen to open the **Add to Home screen** menu, then choose **Shortcuts**. Then, you can choose from the **Applications** or **Contacts** lists. |
| **Move a widget or shortcut** | Touch and hold the widget or shortcut until you feel a vibration, then drag it to where you want. |
| **Delete a widget** or shortcut | Touch and hold a widget or shortcut until you feel a vibration, then drag it to the trash can at the bottom of your screen. |

## Battery tips

Your phone is like a small computer, giving you a lot of information and apps, at 3G speed, with a touch display! Depending on what you use, that can take a lot of power.

If you battery is low, touch Menu > **Settings** > **Battery Manager** > **Battery Profile** > **Battery Saver Mode**. In **Battery Manager**, you can also see what's been using the most battery.

To save even more battery life between charges, you could reduce:

- recording or watching videos, listening to music, or taking pictures.
- widgets that stream information to your home screen, like news or weather ("Use & change your home screen" on page 7).
- unused online accounts that you registered with MOTOBLUR ("Edit & delete accounts" on page 14).
- Wi-Fi® and Bluetooth® use: Touch Menu > **Settings** > **Wireless & network settings**, then touch items to turn them off or on.
- GPS use: Touch Menu > **Settings** > **Location & security** > **Use GPS satellites**.
- Email updates: Touch **Messaging** > Menu > **Messaging Settings** > **Email** > **Get new email** > **Every hour** or **Manually**.
- network speed: Touch Menu > **Settings** > **Wireless & networks** > **Mobile networks** > **Select network** > **2G Only saves battery**.
- network searching: If you are out of coverage, to keep your phone from looking for networks, press

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and hold Power ⏻ to open the Power key menu, then touch **Airplane mode**.

- display brightness: Touch Menu ▦ > **Settings** > **Sound & display** > **Brightness** > *(dimmer setting)*.
- display timeout delay: Touch Menu ▦ > **Settings** > **Sound & display** > **Screen timeout** > *(shorter setting)*.

# Photos & videos

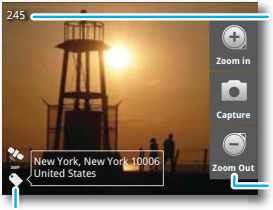
*see it, capture it, share it!*

## Photos

### Take & share photos

Take that family photo, and post it online for everyone to see.

**Find it:** Press and hold Camera 📷




**Photos Remaining** (depends on photo resolution and memory card)

Capture or zoom.

**GPS On**

3MP **Resolution** (touch ▦ to change)

**Tag** (location or custom tags)

**Note:** Photos are stored on your microSD memory card. To change picture resolution, in the viewfinder touch Menu ▦ > **Settings** > **Picture Resolution**.

To take the photo, touch **Capture**.

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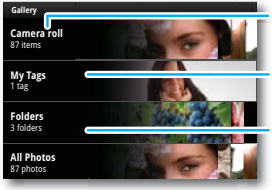
After you take the photo, you'll see it briefly on the screen—touch it to choose options like **Share**, **Set As**, **Upload**, and **Delete**.

## Photo options

In the viewfinder, touch Menu > **Settings** to open a menu:

## View your photos

**Find it:** > **Gallery**




Scroll down for all photos, videos, and more.

To zoom a picture, pinch two fingers together or apart on the touchscreen.

To rotate a picture, place your thumb on the screen and then make an arc with your finger.

## Play a slideshow

Touch > **Gallery**, touch a picture, then touch to start a slideshow. To stop the slideshow, touch the display. To return to the gallery, touch Back .

## Share your photo gallery

**Find it:** > **Gallery**

To send your photo in a message or post it online:

1 Touch and hold a photo, then touch **Share**.

2 Choose how you want to share—like **Email**, **MySpace**, **Social sharing** or **Text Messaging**.

**Tip:** With **Social sharing**, you can post a photo to more than one social network at the same time.

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## Manage your photos

**Find it:** > **Gallery**

Touch and hold a photo, then:

- To delete the photo, touch **Delete**.
- To set the photo as a contact picture, social network profile picture, or wallpaper, touch **Set as**.
- To open file details, touch **Picture Info**.

**Tip:** To copy photos to/from a computer, go to "Memory card & file transfer" on page 40.

## Edit your photos

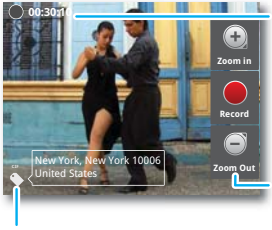
**Find it:** > **Gallery** > *picture* > Menu > **Edit**

To crop a photo, touch the crop tool, stretch and drag the crop square to the image you want, then touch the crop save icon.

# Videos

## Record & share videos

**Find it:** > **Camcorder**




**Minutes Remaining** (depends on video resolution and memory card)

Record or zoom.

CIF **Resolution** (touch to change)

**Tag** (location or custom tags)

**Tip:** To send your video in a message, set the video quality to **Low (for MMS messages)**:
Touch Menu > **Settings** > **Video quality**.

**To record** the video, press Camera . To stop the video recording, press Camera again.

You will see a thumbnail of your video in the bottom right corner. Touch the thumbnail, then:

- To **see** all your videos, touch **Gallery**.
- To **play** the video, touch **Play**.

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- To **send** the video in a message or post it online, touch **Share**. For more info on sharing your photos, see "Share your video gallery" on page 30.
- To **delete** the video, touch **Delete**.

### Play your videos

**Find it:** > **Gallery** > *video*

### Share your video gallery

**Find it:** > **Gallery**

To send your video in a message or post online:

1 Touch & hold a video, then touch **Share**.

2 Choose how you want to share.

### Manage your videos

**Find it:** > **Gallery**

To delete a video, touch and hold a video, then touch **Delete**.

# Music

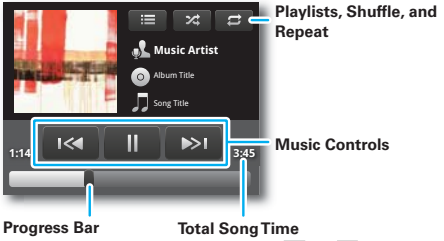
*when music is what you need...*

## Quick start: Music

Just open your music library, then select what you want to play.

**Find it:** > **Music** > **My Music**

Your music is stored by artists, albums, songs, and playlists. Touch a category, then touch the song or playlist you want to play.




**Tip:** When a song is playing, you can touch Menu to add it to a playlist or see other options.

To listen to music **during a flight**, turn off all your network and wireless connections: Press and hold Power > **Airplane mode**.

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## Set up music

### What music transfer tools do I need?

To put music on your computer and then load it on your phone, you need:

- Microsoft™ Windows™ PC or Apple™ Macintosh™.
- USB data cable.
- memory card. Your music is stored on your memory card. Your phone supports removable microSD memory cards up to 32 GB capacity. To make sure your memory card is installed, go to "Assemble & charge" on page 3.

  **Tip:** To see the available memory on your memory card, touch Menu > **Settings** > **SD card & storage**.

### What music file formats can I play?

Your phone can play many types of files: MP3, M4A, AAC, ACC+, MIDI, and WAV.

**Note:** Your phone does not support any DRM protected files.

### What headphones can I use?

Your phone has a 3.5mm headset jack for wired stereo listening. You can go wireless with Bluetooth® stereo headphones or speakers (see "Connect Bluetooth devices" on page 38).

## Get music

### Rip a CD

Not literally. If you're new to digital music transfer, this means transferring music from a music CD to your computer.

To rip a music CD on your computer, you can use Microsoft™ Windows™ Media Player. You can download Windows Media Player from www.microsoft.com.

1. On your computer, open Windows Media Player.
2. Insert a music CD into the computer's CD ROM drive.

   **Note:** Make sure you change the format to MP3 in "Rip > Format > Rip Settings."
3. In the Windows Media Player window, click on the "Rip" tab.
4. Highlight the songs you want to import, and click "Start Rip".

The songs are imported to the Windows Media Player Library.

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### Transfer using Windows Media Player

Transfer music files from a computer to your memory card.

**Note:** Copyright—do you have the right? Always follow the rules in your phone's safety, regulatory, and legal information, packaged with your phone.

1. With a memory card inserted, and your phone showing the home screen, connect a Motorola micro USB data cable from your phone's micro USB port to a USB port on your computer. Your phone should show in the status bar.

   **Note:** Your phone supports Microsoft™ Windows™ XP, Windows Vista™, and Apple™ Macintosh™. Other operating systems may not be compatible.

2. Your phone shows a USB connection dialog. Touch **USB drive**. You can't use the files on your memory card while it is connected.
3. On your computer, open Windows Media Player.
4. On the "Sync" tab, select "More Options." Under "Device," select your phone.
5. Select "Properties," check the "Create folder hierarchy on device" box, and click "OK."
6. Drag your music files over to the "Sync List" and press "Start Sync."

### Transfer using USB

To use a USB cable, see "Memory card & file transfer" on page 40.

## Play music

### Music library

Open your music library, then select what you want to play.

**Find it:** > **Music**

Your music is stored by artists, albums, songs, and playlists. Touch a category, then touch the song or playlist you want to play. Touch Menu > **Party shuffle** to randomly play all your songs, or touch **Search** to look for a song.

### Music player controls

| controls | |
|---|---|
| **play/pause** | Touch / . |
| **previous/next** | Touch / . |
| **fast forward/rewind** | Touch & hold / . |
| **view playlist** | Touch . |
| **shuffle** | Touch . |
| **repeat** | Touch . |

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| controls | |
|---|---|
| **volume** | Press the side volume keys. |
| **view library** | Touch Menu > **Library**. |
| **turn shuffle on/off** | Touch Menu > **Party shuffle**. |
| **add to playlist** | Touch Menu > **Add to playlist**. |
| **use as ringtone** | Touch Menu > **Use as ringtone**. |
| **delete** | Touch Menu > **Delete**. |

## Hide, wake, turn off

Touch Home to use another app. Your music continues to play.

When you see in the status bar a song is playing, flick down to see details. Touch the song to return to the music controls.

To turn off your music touch .

## Playlists

To add a song from the music library to a playlist, touch and hold the song then touch **Add to playlist**. Choose an existing playlist, or touch **New** to create a new playlist.

To add a song to the playlist you're playing, touch Menu > **Add to playlist** in the music player.

To edit, delete and rename playlists, touch and hold the playlist in the music library.

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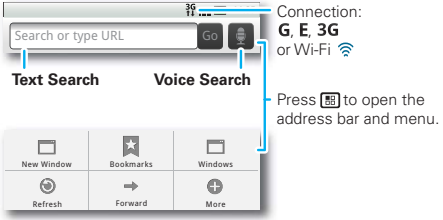
# Web

*you don't need a computer, surf the web with your phone*

## Quick start: Browser

**Find it:** > **Browser**




To **enter a Web page address** in the browser or your home screen, just start typing.

Pages with RSS news feeds show on the right side of the address bar. To add the feed to a **News** widget, touch Menu > **More** > **RSS Feeds**, then choose the widget.

**Note:** If you can't connect, contact your service provider.

## Connect

Your phone uses the mobile phone network (over the air) to automatically connect to the Web.

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

To use a wireless network, touch Menu > **Settings** > **Wireless & networks**. Touch **Wi-Fi** to turn it on, then touch **Wi-Fi settings** to search for nearby wireless networks. Touch a network to connect. There's more in "Connect Wi-Fi networks" on page 39.

## web2go

web2go is your destination—on your phone or the Web—for the latest features and services, games, wallpaper, 411 and information, Web and applications, music and sounds, special values, and more. A single location that hosts all of this content all the time, web2go is free to browse so you can always find the latest additions.

You can access web2go through your phone, or through your personal Web portal at My T-Mobile.

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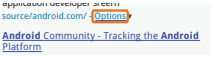
## Web touch tips

**Zoom**
To zoom in or out, pinch two fingers together or apart.

When you touch a link, your phone outlines it. If you touch and hold the link, your phone shows options, like **Open in new window** or **Bookmark link**.




## Browser options

Touch Menu to see browser options:

| options | |
|---|---|
| **Bookmarks** | Shows a list of your bookmarks. Touch **Add bookmark...** to add the current page to your list. |
| **New window** | Opens a new window. |
| **Refresh** | Reloads the current page. |
| **More** | Shows browser options, like **Find on page**, **Select text**, **Page info**, **Share page**, **Downloads**, and **Settings**. |

## Download apps

**Warning:** Apps downloaded from the Web can be from unknown sources. To protect your phone and personal data, only download apps from sources you trust, like "Apps & updates" on page 11.

**Note:** All apps downloaded are stored in your phone memory.

To download apps:

1 To launch the browser, touch > **Browser**.

2 Find the app you want to download and touch the download link.

### Manage your downloads

To view files or applications you have downloaded, touch > **Browser** > > **More** > **Downloads**.

To clear your download history, touch Menu > **Clear list**. To cancel, touch Menu > **Cancel all downloads**.

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## YouTube™

The YouTube user-generated content Web site lets you share videos with YouTube users everywhere. You don't need a YouTube account to browse and view videos.

**Find it:** > **YouTube**

**Note:** If you don't have a YouTube account, visit www.youtube.com to find out more. To create an account or sign in, touch Menu > **My account**.

To **Search**, **Upload**, or **Share** videos, touch Menu .

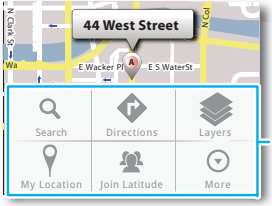
# Location

*toss away your maps*

## Google Maps™

Where am I? What's around here? Let Google Maps help you explore your surroundings and find what you're looking for.

**Find it:** > **Maps**




Drag or flick to scroll. Touch to show zoom.

Press to open a menu where you can search, get directions, find your location, and more.

Google Maps opens by default in "Map mode."

## Latitude

### Join Latitude

See where your friends and family are on Google Maps™. Plan to meet up, check that your parents got home safely, or just stay in touch.

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Don't worry, your location is not shared unless you agree to it. You need to join Latitude, and then invite your friends to view your location or accept their invitations. When using Google Maps (in any mode except in Street View), touch Menu > **Join Latitude**. Read the privacy policy and, if you agree with it, choose to continue.

### Add & remove friends

**Find it:** > **Maps** > Menu > **Latitude**

To add friends:

1 Touch Menu > **Add friends**.

2 Touch **Select from Contacts** or **Add via email address**, then touch a contact and **Add friends**.

If your friends already use Latitude, they'll receive an email request and a notification. If they have not yet joined Latitude, they'll receive an email request that invites them to sign in to Latitude with their Google account.

To remove friends:

1 Touch Menu > **Latitude** to show your friends list, then touch a friend in your list.

2 Touch **Remove**.

### Share location

When you receive a request to share location details you can choose to:

- **Accept and share back**—see your friends location, and your friend can see yours.
- **Accept, but hide my location**—see your friend's location, but they can't see yours.
- **Don't accept**—location information is not shared between you and your friend.

### Hide your location

To hide your location from a friend, touch Menu > **Latitude** to show your friends list. Touch your contact name, then touch Menu > **Privacy** > **Hide your location**.

### Turn off Latitude

Touch Menu > **Latitude** to show your friends list. Touch Menu > **Privacy** > **Turn off Latitude**.

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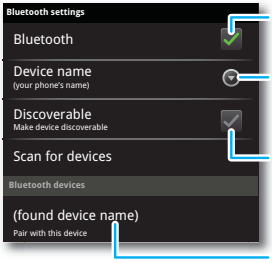
# Wireless

*lose the wires and go wireless*

## Quick start: Wireless

To connect a Bluetooth® headset or car kit, touch Menu > **Settings** > **Wireless & networks** > **Bluetooth settings**




To use a Wi-Fi® network for fast Internet access and to download data, touch Menu > **Settings** > **Wireless & networks** > **Wi-Fi settings**.

**Note:** Your phone's Wi-Fi features and power levels are not allowed for outdoor operation in France. To avoid unlawful interference with radio signals, do not use the Wi-Fi features in France unless you are indoors.

## Turn Bluetooth power on or off

**Find it:** Menu > **Settings** > **Wireless & networks** > **Bluetooth**

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

## Connect Bluetooth devices

**Note:** This feature requires an optional accessory.

To connect with a new device, you need to pair with it. You only need to do this once for each device—to connect again, just turn on the device.

1. Make sure the device you are pairing with is in discoverable mode.

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

2. Touch Menu > **Settings** > **Wireless & networks** > **Bluetooth settings**.
3. Touch **Bluetooth** to turn on and scan. If Bluetooth power is already on, touch **Scan for devices**.
4. Touch a device to connect.
5. If necessary, touch **OK**, or enter the device passkey (like **0000**) to connect to the device. When the device is connected, the Bluetooth indicator appears in the status bar.

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

After you connect:

- To **reconnect** with a device, simply turn on the device or touch the device name in the **Bluetooth devices** list.
- To **disconnect** a device, simply turn off the device, or touch the device name in the devices list and touch Menu > **Disconnect**.

## Turn Wi-Fi power on or off

**Find it:** Menu > **Settings** > **Wireless & networks** > **Wi-Fi**

**Note:** To extend battery life, turn off Wi-Fi power when not in use.

## Connect Wi-Fi networks

To find networks in your range:

1. Touch Menu > **Settings** > **Wireless & networks** > **Wi-Fi settings**.
2. Touch **Wi-Fi** to turn on and scan. If Wi-Fi is already on, touch Menu > **Scan**. Your phone lists the networks it finds within range.

   **Tip:** To see your phone's MAC address or other Wi-Fi details, touch Menu > **Advanced**.
3. Touch a network to connect. If necessary, enter pass codes from the network administrator and touch **Connect**.

When your phone is connected to a Wi-Fi network, appears in the status bar

**Tip:** Your phone automatically reconnects networks you have used when they are in range and Wi-Fi power is on.

## Phone Network

You should not need to change any network settings. Contact your service provider for help.

Touch Menu > **Settings** > **Wireless & networks** > **Mobile networks** to show options for roaming networks, network selection, operator selection, and access point names.

## Airplane Mode

Use airplane mode to turn all your wireless connections off—useful when flying. Press Power > **Airplane mode**.

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# Memory card & file transfer

*copy photos, music, and more to your phone*

## Memory card

**Note:** You need the memory card installed for some features on your phone, like **Camera**.

To open and manage memory card files on your phone, touch > **Quickoffice**

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

**Warning:** When you format a memory card, **all data on the card is deleted**.

To remove or format your memory card, you need to unmount it. Touch Menu > **Settings** > **SD card & phone storage** > **Unmount SD card**. Then, to format your memory card, touch **Format SD card**.

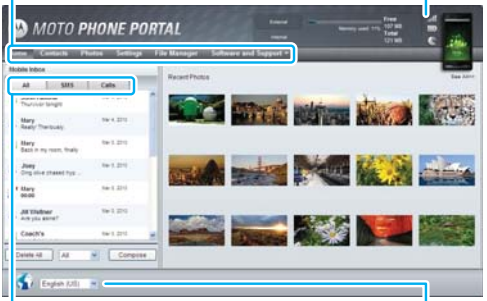
## View & transfer files

Your can use Motorola Phone Portal (MPP) to connect your phone and computer with a cable or a Wi-Fi network.

When you connect your phone or type the MPP URL into your computer's browser, you'll see the MPP home screen.

Open your recent activity (**Home**), **Contacts**, **Photos**, **Settings**, **File Manager**, or **Support**.

Open details about your phone's network signal, battery, or memory.




Show **All** recent activity, or only your **SMS** (text messages) or **Calls**.

Choose your language.

**Note:** MPP works best with Internet Explorer 7 or newer, with Java script and cookies enabled.

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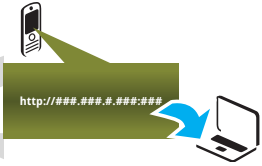
## Connect through a Wi-Fi network

**Note:** Most public Wi-Fi networks (like the ones at coffee shops) don't let devices connect to each other. In that case, you need a USB cable connection.

1 Touch > **Phone Portal**

2 **If your phone is connected to a Wi-Fi network**, it shows an MPP URL. Use a computer on the network to enter the URL in a browser. It opens the MPP home screen!




**Tip:** When your phone's Wi-Fi is on, it automatically reconnects to nearby networks it has used. To turn Wi-Fi on or off, touch Menu > **Settings** > **Wireless & networks** > **Wi-Fi**

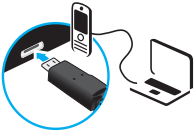
**If your phone is not connected to a Wi-Fi network**, it asks you to connect. Touch **OK** to open the Wi-Fi settings screen, then turn on **Wi-Fi** and touch a network to connect.

For network passwords, ask other network users or administrators. For your phone's MAC address and Wi-Fi details, touch Menu > **Advanced**.

When your phone is connected ( appears in the status bar), touch Back to close the settings. Soon, MPP shows a URL at the bottom of your screen. Using a computer on the same Wi-Fi network, just type the URL into the browser to open the MPP home screen!

## Connect through a USB cable

1 Turn on your phone and computer, and connect them with a USB-to-micro USB cable.



Your computer might guide you through installing Motorola drivers.

2 Once your computer has the correct Motorola drivers, it opens the MPP home page in your browser. A Motorola icon appears in your task bar, in the lower right of your computer screen.

If you have Motorola MediaLink, it will launch instead of MPP. To use MPP, right-click in your task bar, select "when the phone connects, launch," and choose MPP. Disconnect and reconnect your phone to launch MPP.

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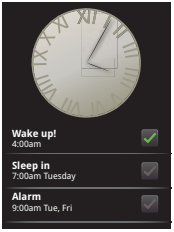
# Tools

*stay on top of things*

## Alarm clock

**Find it:** > **Alarm & Timer**




To turn on an alarm, touch the check box.

When an alarm sounds, drag **Dismiss** to turn it off or touch the screen to delay.

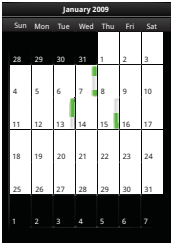
To add an alarm, touch Menu > **Add alarm**, then enter alarm details.

To set a snooze period, in the **Alarm Clock** list touch Menu > **Snooze time**.

To use the timer, just open the alarm clock, touch **Timer** at the top of the screen, and use your keypad to enter countdown time.

## Calendar

**Find it:** > **Calendar**




Your calendar events can be viewed in different ways: Touch Menu > **Agenda**, **Day**, or **Week**. When you highlight an event in the day and week views, more details appear.

### Add calendar events

From any calendar view, touch Menu > **New event**. Enter event details and touch **Save**.

### Manage calendar events

To edit an event, touch and hold it, then touch **Edit event**. When you're done, touch **Save**.

To delete an event, touch and hold it, then touch **Delete event**.

To go to today, touch Menu > **Today**.

## Calculator

**Find it:** > **Calculator**

Your calculator has two views: basic and advanced. To change your views, touch Menu > **Advanced panel** or **Basic panel**. To clear history, touch Menu > **Clear history**.

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## Quickoffice

Use Quickoffice to view recent documents and files on your memory card.

**Find it:** > **Quickoffice**

Touch a file or folder to open, or touch and hold a file for options.

To manage your folders and transfer files, see "Memory card & file transfer" on page 40.

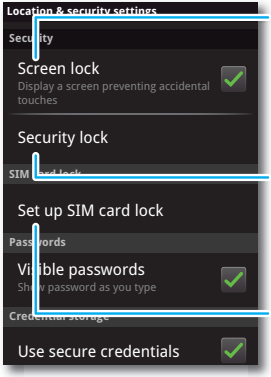
# Security

*help keep your phone safe*

## Quick start: Security

**Find it:** Menu > **Settings** > **Location & security**

You have lots of ways to keep your phone safe.




You'll need to slide the "unlock" icon when you turn on your screen.

You'll enter a code when you turn on your screen.

Set SIM card lock and change SIM PIN.

If you lose your phone, you can log into your MOTOBLUR account from a computer to locate your phone or clear the data on it: www.motorola.com/mymotoblur.

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## Screen lock

Set your phone to display a lock screen, and prevent accidental key presses, touch Menu > **Settings** > **Location & security** > **Screen lock**. You can also set a security lock to prevent others from using your phone.

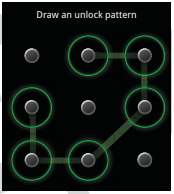
To set your security level, touch Menu > **Settings** > **Location & security** > **Security lock** > **Security lock type**. Some work accounts might require you to add a password lock to your phone, for security.

- **Pattern lock**: draw a pattern to unlock.
- **Passcode lock**: enter a code to unlock.

**Note:** You can make emergency calls on a locked phone ("Emergency calls" on page 18). A locked phone still rings, **but you need to unlock it to answer**.

### Lock pattern

To set the lock pattern, touch Menu > **Settings** > **Location & security** > **Security lock** > **Security lock type** > **Pattern lock**.




Follow the instructions to draw your lock pattern.

When prompted, draw the pattern to unlock the phone.

### Passcode lock

To set the passcode, touch Menu > **Settings** > **Location & security** > **Security lock** > **Security lock type** > **Passcode lock**.

Enter a passcode, then confirm it.

When prompted, enter the passcode to unlock the phone.

### Personalize your lock screen

To change your timeout, touch Menu > **Settings** > **Sound & display** > **Screen timeout**. If you don't touch the screen or press any keys for this amount of time, the screen locks automatically. To unlock, see "Lock & unlock" on page 44.

To change your lock screen picture, touch Menu > **Settings** > **Sound & display** > **Wallpaper settings**.

### Lock & unlock

To lock the screen/phone:

- Press Power .
- Let the screen time out (don't press anything).
- Switch the power off.

To unlock the screen/phone:

- Touch Menu or switch the phone on to display the lock screen.

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- Touch Menu to unlock—if you've set a lock pattern or passcode, you'll be asked to enter it.

### Forgot your pattern or passcode?

In the **passcode** unlock screen, touch Menu > **Forgot passcode?** to unlock your phone with your MOTOBLUR email address and MOTOBLUR password.

In the **pattern** unlock screen, after you enter an incorrect pattern five times, you can touch **Forgot passcode?** to unlock your phone with your MOTOBLUR email address and MOTOBLUR password.

## Lock your SIM

### Enable SIM PIN

To lock your SIM (the next time you power up the phone you will need to enter your SIM PIN), touch Menu > **Settings** > **Location & security** > **Set up SIM card lock** > **Lock SIM card**. Enter your SIM PIN code.

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

### Change SIM PIN

To change your **SIM PIN**, touch Menu > **Settings** > **Location & security** > **Set up SIM card lock** > **Change 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.

## Reset

To reset your phone to factory settings and erase all the data on your phone, touch Menu > **Settings** > **Privacy** > **Factory data reset** > **Reset phone**.

**Warning:** All downloaded apps and user data on your phone will be deleted. Data on your memory card will not be deleted.

## Lost, stolen, broken, cleared

Don't you just hate it when your life is on your phone and it all goes wrong? Lose it, break it, reset it, or even worse—stolen! Relax, MOTOBLUR can help find your phone, clear it (if you need to) and best of all, restore all your stuff.

**Note:** You cannot track or clear your phone if it is turned off.

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## Track your phone

To locate your phone:

1 Log into your MOTOBLUR account: www.motorola.com/mymotoblur.

2 On the phone profile page, follow the link to locate your phone.

MOTOBLUR locates your phone using GPS and AGPS (see the important legal and safety information packaged with your phone).

## Remote clear

To wipe your phone data:

1 Log into your MOTOBLUR account: www.motorola.com/mymotoblur.

2 On the phone profile page, follow the link to delete data.

**Warning:** All downloaded apps and user data on your phone will be deleted. Data on your memory card will not be deleted.

## Restore your phone

If you lose your phone, don't worry—your contacts are backed-up on MOTOBLUR.

If you get a new MOTOBLUR phone, just log into your existing MOTOBLUR account to recover all your stuff automatically.

If you recover your phone after a remote clear, you need to do a factory reset: When the phone is turned off, hold Camera [📷] and press Power [⏻]. When you see a blue screen, press Alternate [ALT]+**L** and Alternate [ALT]+**W**. Now, press Power [⏻] and log into MOTOBLUR.

**Note:** To recover your Android Market apps, see "Manage & restore apps" on page 12.

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# Troubleshooting

*we're here to help*

## Crash recovery

In the unlikely event that your phone stops responding to touches and key presses, try a quick reset. Remove the back cover and battery ("Assemble & charge" on page 3), then replace and turn on your phone as usual.

## Service & repairs

If you have questions or need assistance, go to www.motorola.com/support, where you can select from a number of customer care options. You can also contact the Motorola Customer Support Center at 1-800-734-5870 (United States), 1-888-390-6456 (TTY/TDD United States for hearing impaired), or 1-800-461-4575 (Canada).

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## 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.*** Excessive heat can damage the mobile device or the battery. High temperatures can cause the battery to swell, leak, or malfunction. Therefore:
- **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:**

- When charging your battery, keep it near room temperature. Never expose batteries to temperatures below 0°C (32°F) or above 45°C (113°F) when 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.

# Caution About High Volume Usage

**Warning:** Exposure to loud noise from any source for extended periods of time may affect your hearing. The louder the volume sound level, the less time is required before your hearing could be affected.

To protect your hearing:

- Limit the amount of time you use headsets or headphones at high volume.
- Avoid turning up the volume to block out noisy surroundings.
- Turn the volume down if you can't hear people speaking near you.

If you experience hearing discomfort, including the sensation of pressure or fullness in your ears, ringing in your ears, or muffled speech, you should stop listening to the device through your headset or headphones and have your hearing checked.

For more information about hearing, see our Web site at direct.motorola.com/hellomoto/nss/AcousticSafety.asp (in English only).

# Repetitive Motion

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

[Nov0109]

# Small Children

**Keep your mobile device and its accessories away from small children.**

These products are not toys and may be hazardous to small children. For example:

- A choking hazard may exist for small, detachable parts.
- Improper use could result in loud sounds, possibly causing hearing injury.
- Improperly handled batteries could overheat and cause a burn.

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# Glass Parts

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

# Operational Warnings

Obey all posted signs when using mobile devices in public areas.

## Potentially Explosive Atmospheres

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

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

## Symbol Key

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 dispose of your battery or mobile device with your household waste. See "Recycling" for more information. |
| | For indoor use only. |
| | Listening at full volume to music or voice through a headset may damage your hearing. |

# Radio Frequency (RF) Energy

## Exposure to RF Energy

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

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

## 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:

- When placing or receiving a phone call, hold your mobile device just like you would a landline phone.
- If you wear the mobile device on your body, always place the mobile device in a Motorola-supplied or approved clip, holder, holster, case, or body harness. If you do not use a body-worn accessory supplied or approved by Motorola, keep the mobile device and its antenna at least 2.5 centimeters (1 inch) from your body when transmitting.

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- 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.

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.

### Implantable Medical Devices

If you have an implantable medical device, such as a pacemaker or defibrillator, consult your physician before using this mobile device.

Persons with implantable medical devices should observe the following precautions:

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

Read and follow the directions from the manufacturer of your implantable medical device. If you have any questions about using your mobile device with your implantable medical device, consult your healthcare provider.

## Specific Absorption Rate (IEEE)

### Your model wireless phone meets the governmental requirements for exposure to radio waves.

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

The exposure standard for mobile devices employs a unit of measurement known as the Specific Absorption Rate (SAR). The IEEE SAR limit set by the FCC and by the Canadian regulatory authorities is 1.6 watts per kilogram (W/kg), averaged over one gram of tissue. Tests for SAR are conducted using procedures accepted by the FCC and by Industry Canada with the mobile device transmitting at its highest certified power level in all tested frequencies. Although the SAR is determined at the highest certified power level, the actual SAR level of the mobile device while operating can be below the maximum value. This is because the mobile device is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station, the lower the power output.

Before a mobile device is available for sale to the public in the U.S. and Canada, it must be tested and certified to the FCC and Industry Canada that it does not exceed the limit established by each government for safe exposure. The tests are performed in positions and locations (e.g., at the ear and worn on the body) submitted to the FCC and available for review by Industry Canada. The highest SAR value for this mobile device when tested for use at the ear is 1.09 W/kg, and when worn on the body, as described in this guide, is 0.97 W/kg. The SAR value for this mobile device in its data transmission mode (body-worn use) is 0.24 W/kg. Body-worn measurements can differ, depending upon available accessories and regulatory

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requirements. The SAR information includes the Motorola testing protocol, assessment procedure, and measurement uncertainty range for this product.
While there may be differences between the SAR levels of various mobile devices and at various positions, they meet the governmental requirements for safe exposure. Please note that improvements to this product model could cause differences in the SAR value for later products; in all cases, products are designed to be within the guidelines.
Additional information on SAR can be found on the Cellular Telecommunications & Internet Association (CTIA) Web site:
http://www.phonefacts.net
or the Canadian Wireless Telecommunications Association (CWTA) Web site:
http://www.cwta.ca

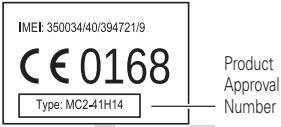
## Information from the World Health Organization

"Present scientific information does not indicate the need for any special precautions for the use of mobile phones. If you are concerned, you may want to limit your own or your children's RF exposure by limiting the length of calls or by using handsfree devices to keep mobile phones away from your head and body."
Source: WHO Fact Sheet 193
Further information: http://www.who.int/peh-emf

## European Union Directives Conformance Statement

CE 0168 [Only Indoor Use Allowed In France for Bluetooth and/or Wi-Fi]

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




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.

## 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).
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

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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.

# Industry Canada Notice to Users

Operation is subject to the following two conditions: (1) This device may not cause interference and (2) This device must accept any interference, including interference that may cause undesired operation of the device. See RSS-GEN 7.1.5. This Class B digital apparatus complies with Canadian ICES-003.

# GPS & AGPS

Your mobile device can use *Global Positioning System* (GPS) signals for location-based applications. GPS uses satellites controlled by the U.S. government that are subject to changes implemented in accordance with the Department of Defense policy and the Federal Radio Navigation Plan. These changes may affect the performance of location technology on your mobile device.

Your mobile device can also use *Assisted Global Positioning System* (AGPS), which obtains information from the cellular network to improve GPS performance. AGPS uses your wireless service provider's network and therefore airtime, data charges, and/or additional charges may apply in accordance with your service plan. Contact your wireless service provider for details.

## Your Location

Location-based information includes information that can be used to determine the approximate location of a mobile device. Mobile devices which are connected to a wireless network transmit location-based information. Devices enabled with GPS or AGPS technology also transmit location-based information. Additionally, if you use applications that require location-based information (e.g. driving directions), such applications transmit location-based information. This location-based information may be shared with third parties, including your wireless service provider, applications providers, Motorola, and other third parties providing services.

## Emergency Calls

When you make an emergency call, the cellular network may activate the AGPS technology in your mobile device to tell the emergency responders your approximate location.

AGPS has limitations and **might not work in your area**. Therefore:

- Always tell the emergency responder your location to the best of your ability; and
- Remain on the phone for as long as the emergency responder instructs you.

## Performance Tips

- Go outside and away from underground locations, covered vehicles, structures with metal or concrete roofs, tall buildings, and foliage. Indoor performance might improve if you move closer to windows, but some window sun shielding films can block satellite signals.
- Move away from radios, entertainment equipment, and other electronic devices.

# Navigation

When using navigation features, note that mapping information, directions and other navigational data may contain inaccurate or incomplete data. In some countries, complete information may not be available. Therefore, you should visually confirm that the navigational instructions are consistent with what you see. All drivers should pay attention to road conditions, closures, traffic, and all other factors that may impact driving. Always obey posted road signs.

# Smart Practices While Driving

**Check the laws and regulations on the use of mobile devices and their accessories in the areas where you drive. Always obey them. The use of these devices may be prohibited or restricted in certain areas—for example, handsfree use only may be required. Go to** www.motorola.com/callsmart **(in English only) for more information.**

Your mobile device lets you communicate by voice and data—almost anywhere, anytime, wherever wireless service is available and safe conditions allow. When

driving a car, driving is your first responsibility. If you choose to use your mobile device while driving, remember the following tips:

- **Get to know your Motorola mobile device and its features such as speed dial, redial and voice dial.** If available, these features help you to place your call without taking your attention off the road.
- **When available, use a handsfree device.** If possible, add an additional layer of convenience to your mobile device with one of the many Motorola Original handsfree accessories available today.
- **Position your mobile device within easy reach.** Be able to access your mobile device without removing your eyes from the road. If you receive an incoming call at an inconvenient time, if possible, let your voicemail answer it for you.
- **Let the person you are speaking with know you are driving; if necessary, suspend the call in heavy traffic or hazardous weather conditions.** Rain, sleet, snow, ice, and even heavy traffic can be hazardous.
- **Do not take notes or look up phone numbers while driving.** Jotting down a "to do" list or going through your address book takes attention away from your primary responsibility—driving safely.
- **Dial sensibly and assess the traffic; if possible, place calls when your car is not moving or before pulling into traffic.** If you must make a call while moving, dial only a few numbers, check the road and your mirrors, then continue.
- **Do not engage in stressful or emotional conversations that may be distracting.** Make people you are talking with aware you are driving and suspend conversations that can divert your attention away from the road.
- **Use your mobile device to call for help.** Dial 911 or other local emergency number in the case of fire, traffic accident, or medical emergencies (wherever wireless phone service is available).
- **Use your mobile device to help others in emergencies.** If you see an auto accident, crime in progress, or other serious emergency where lives are in danger, call 911 or other local emergency number (wherever wireless phone service is available), as you would want others to do for you.
- **Call roadside assistance or a special non-emergency wireless assistance number when necessary.** If you see a broken-down vehicle posing no serious hazard, a broken traffic signal, a minor traffic accident where no one appears injured, or a vehicle you know to be stolen, call roadside assistance or other special non-emergency wireless number (wherever wireless phone service is available).

# Privacy & Data Security

Motorola understands that privacy and data security are important to everyone. Because some features of your mobile device may affect your privacy or data security, please follow these recommendations to enhance protection of your information:

- **Monitor access**—Keep your mobile device with you and do not leave it where others may have unmonitored access. Lock your device's keypad where this feature is available.
- **Keep software up to date**—If Motorola or a software/application vendor releases a patch or software fix for your mobile device that updates the device's security, install it as soon as possible.
- **Secure Personal Information**—Your mobile device can store personal information in various locations including your SIM card, memory card, and phone memory. Be sure to remove or clear all personal information before you recycle, return, or give away your device. You can also backup your personal data to transfer to a new device.
  **Note:** For information on how to backup or wipe data from your mobile device, go to www.motorola.com/support
- **Online accounts**—Some mobile devices provide a Motorola online account (such as MOTOBLUR). Go to your account for information on how to manage the account, and how to use security features such as remote wipe and device location (where available).
- Applications—Install third party applications from trusted sources only. Applications can have access to private information such as call data, location details and network resources.
- **Location-based information**—Location-based information includes information that can be used to determine the approximate location of a mobile device. Mobile phones which are connected to a wireless network transmit location-based information. Devices enabled with GPS or AGPS technology also transmit location-based information. Additionally, if you use applications that

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require location-based information (e.g. driving directions), such applications transmit location-based information. This location-based information may be shared with third parties, including your wireless service provider, applications providers, Motorola, and other third parties providing services.

- **Other information your device may transmit**—Your device may also transmit testing and other diagnostic (including location-based) information, and other non-personal information to Motorola or other third-party servers. This information is used to help improve products and services offered by Motorola.

If you have further questions regarding how the use of your mobile device may impact your privacy or data security, please contact Motorola at privacy@motorola.com, or contact your service provider.

# Use & Care

To care for your Motorola mobile device, please observe the following:

**liquids**
Don't expose your mobile device to water, rain, extreme humidity, sweat, or other liquids. If it does get wet, don't try to accelerate drying with the use of an oven or dryer, as this may damage the mobile device.

**extreme heat or cold**
Avoid temperatures below 0°C/32°F or above 45°C/113°F.

**microwaves**
Don't try to dry your mobile device in a microwave oven.

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

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

**shock and vibration**
Don't drop your mobile device.

**protection**
To help protect your mobile device, always make sure that the battery compartment and any connector covers are closed and secure.

# Recycling

## Mobile Devices & Accessories

Please do not dispose of mobile devices or electrical accessories (such as chargers, headsets, or batteries) with your household waste, or in a fire. These items should be disposed of in accordance with the national collection and recycling schemes operated by your local or regional authority. Alternatively, you may return unwanted mobile devices and electrical accessories to any Motorola Approved Service Center in your region. Details of Motorola approved national recycling schemes, and further information on Motorola recycling activities can be found at:
www.motorola.com/recycling

## Packaging & Product Guides

Product packaging and product guides should only be disposed of in accordance with national collection and recycling requirements. Please contact your regional authorities for more details.

# California Perchlorate Label

Some mobile phones use an internal, permanent backup battery on the printed circuit board that may contain very small amounts of perchlorate. In such cases, California law requires the following label:

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Perchlorate Material – special handling may apply when the battery is recycled or disposed of. See www.dtsc.ca.gov/hazardouswaste/perchlorate
There is no special handling required by consumers.

## Hearing Aid Compatibility with Mobile Phones

Some Motorola phones are measured for compatibility with hearing aids. If the box for your particular model has "Rated for Hearing Aids" printed on it, the following explanation applies.

When some mobile phones are used near some hearing devices (hearing aids and cochlear implants), users may detect a buzzing, humming, or whining noise. Some hearing devices are more immune than others to this interference noise, and phones also vary in the amount of interference they generate.

The wireless telephone industry has developed ratings for some of their mobile phones, to assist hearing device users in finding phones that may be compatible with their hearing devices. Not all phones have been rated. Phones that are rated have the rating on their box or a label on the box. To maintain the published Hearing Aid Compatibility (HAC) rating for this mobile phone, use only the original equipment battery model.

The ratings are not guarantees. Results will vary depending on the user's hearing device and hearing loss. If your hearing device happens to be vulnerable to interference, you may not be able to use a rated phone successfully. Trying out the phone with your hearing device is the best way to evaluate it for your personal needs.

**M-Ratings:** Phones rated M3 or M4 meet FCC requirements and are likely to generate less interference to hearing devices than phones that are not labeled. M4 is the better/higher of the two ratings.

**T-Ratings:** Phones rated T3 or T4 meet FCC requirements and are likely to be more usable with a hearing device's telecoil ("T Switch" or "Telephone Switch") than unrated phones. T4 is the better/higher of the two ratings. (Note that not all hearing devices have telecoils in them.)

Hearing devices may also be measured for immunity to this type of interference. Your hearing device manufacturer or hearing health professional may help you find results for your hearing device. The more immune your hearing aid is, the less likely you are to experience interference noise from mobile phones.

## Software Copyright Notice

Motorola products may include copyrighted Motorola and third-party software stored in semiconductor memories or other media. Laws in the United States and other countries preserve for Motorola and third-party software providers certain exclusive rights for copyrighted software, such as the exclusive rights to distribute or reproduce the copyrighted software. Accordingly, any copyrighted software contained in Motorola products may not be modified, reverse-engineered, distributed, or reproduced in any manner to the extent allowed by law. Furthermore, the purchase of Motorola products shall not be deemed to grant either directly or by implication, estoppel, or otherwise, any license under the copyrights, patents, or patent applications of Motorola or any third-party software provider, except for the normal, non-exclusive, royalty-free license to use that arises by operation of law in the sale of a product.

## Content Copyright

The unauthorized copying of copyrighted materials is contrary to the provisions of the Copyright Laws of the United States and other countries. This device is intended solely for copying non-copyrighted materials, materials in which you own the copyright, or materials which you are authorized or legally permitted to copy. If you are uncertain about your right to copy any material, please contact your legal advisor.

## Open Source Software Information

For instructions on how to obtain a copy of any source code being made publicly available by Motorola related to software used in this Motorola mobile device, you may send your request in writing to the address below. Please make sure that the request includes the model number and the software version number.

MOTOROLA, INC.
OSS Management
600 North US Hwy 45
Libertyville, IL 60048

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USA
The Motorola website opensource.motorola.com also contains information regarding Motorola's use of open source.
Motorola has created the opensource.motorola.com website to serve as a portal for interaction with the software community-at-large.
To view additional information regarding licenses, acknowledgments and required copyright notices for open source packages used in this Motorola mobile device, please press Menu Key > **Settings** > **About Phone** > **Legal & Safety** > **Open source licenses**. In addition, this Motorola device may include self-contained applications that present supplemental notices for open source packages used in those applications.

# Export Law Assurances

This product is controlled under the export regulations of the United States of America and Canada. The Governments of the United States of America and Canada may restrict the exportation or re-exportation of this product to certain destinations. For further information contact the U.S. Department of Commerce or the Canadian Department of Foreign Affairs and International Trade.

# Product Registration

Online Product Registration:
www.motorola.com/us/productregistration
Product registration is an important step toward enjoying your new Motorola product. Registering permits us to contact you for product or software updates and allows you to subscribe to updates on new products or special promotions. Registration is not required for warranty coverage.
Please retain your original dated sales receipt for your records. For warranty service of your Motorola Personal Communications Product you will need to provide a copy of your dated sales receipt to confirm warranty status.
Thank you for choosing a Motorola product.

# Service & Repairs

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

Go to www.motorola.com/repair, where you can select from a number of customer care options. You can also contact the Motorola Customer Support Center at 1-800-331-6456 (United States), 1-888-390-6456 (TTY/TDD United States for hearing impaired), or 1-800-461-4575 (Canada).

# Motorola Limited Warranty for the United States and Canada

## What Does this Warranty Cover?

Subject to the exclusions contained below, Motorola, Inc. warrants its mobile telephones ("Products"), Motorola-branded or certified accessories sold for use with these Products ("Accessories"), and Motorola software contained on CD-ROMs or other tangible media and sold for use with these Products ("Software") to be free from defects in materials and workmanship under normal consumer usage for the period(s) outlined below. This limited warranty is a consumer's exclusive remedy, and applies as follows to new Motorola Products, Accessories, and Software purchased by consumers in the United States or Canada, which are accompanied by this written warranty:

### Products and Accessories

| Products Covered | Length of Coverage |
|---|---|
| **Products and Accessories** as defined above, unless otherwise provided for below. | **One (1) year** from the date of purchase by the first consumer purchaser of the product unless otherwise provided for below. |
| **Decorative Accessories and Cases.** Decorative covers, bezels, PhoneWrap™ covers and cases. | **Limited lifetime warranty** for the lifetime of ownership by the first consumer purchaser of the product. |
| **Monaural Headsets.** Ear buds and boom headsets that transmit mono sound through a wired connection. | **Limited lifetime warranty** for the lifetime of ownership by the first consumer purchaser of the product. |

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| Products Covered | Length of Coverage |
|---|---|
| **Products and Accessories that are Repaired or Replaced.** | **The balance of the original warranty or for ninety (90) days** from the date returned to the consumer, whichever is longer. |

## Exclusions (Products and Accessories)

**Normal Wear and Tear.** Periodic maintenance, repair and replacement of parts due to normal wear and tear are excluded from coverage.

**Batteries.** Only batteries whose fully charged capacity falls below 80% of their rated capacity and batteries that leak are covered by this limited warranty.

**Abuse & Misuse.** Defects or damage that result from: (a) improper operation, storage, misuse or abuse, accident or neglect, such as physical damage (cracks, scratches, etc.) to the surface of the product resulting from misuse; (b) contact with liquid, water, rain, extreme humidity or heavy perspiration, sand, dirt or the like, extreme heat, or food; (c) use of the Products or Accessories for commercial purposes or subjecting the Product or Accessory to abnormal usage or conditions; or (d) other acts which are not the fault of Motorola, are excluded from coverage.

**Use of Non-Motorola Products and Accessories.** Defects or damage that result from the use of non-Motorola branded or certified Products, Accessories, Software or other peripheral equipment are excluded from coverage.

**Unauthorized Service or Modification.** Defects or damages resulting from service, testing, adjustment, installation, maintenance, alteration, or modification in any way by someone other than Motorola, or its authorized service centers, are excluded from coverage.

**Altered Products.** Products or Accessories with (a) serial numbers or date tags that have been removed, altered or obliterated; (b) broken seals or that show evidence of tampering; (c) mismatched board serial numbers; or (d) nonconforming or non-Motorola housings, or parts, are excluded from coverage.

**Communication Services.** Defects, damages, or the failure of Products, Accessories or Software due to any communication service or signal you may subscribe to or use with the Products Accessories or Software is excluded from coverage.

## Software

| Products Covered | Length of Coverage |
|---|---|
| **Software.** Applies only to physical defects in the media that embodies the copy of the software (e.g. CD-ROM, or floppy disk). | **Ninety (90) days** from the date of purchase. |

## Exclusions (Software)

**Software Embodied in Physical Media.** No warranty is made that the software will meet your requirements or will work in combination with any hardware or software applications provided by third parties, that the operation of the software products will be uninterrupted or error free, or that all defects in the software products will be corrected.

**Software NOT Embodied in Physical Media.** Software that is not embodied in physical media (e.g. software that is downloaded from the Internet), is provided "as is" and without warranty.

## Who is Covered?

This warranty extends only to the first consumer purchaser, and is not transferable.

## What Will Motorola Do?

Motorola, at its option, will at no charge repair, replace or refund the purchase price of any Products, Accessories or Software that does not conform to this warranty. We may use functionally equivalent reconditioned/refurbished/pre-owned or new Products, Accessories or parts. No data, software or applications added to your Product, Accessory or Software, including but not limited to personal contacts, games and ringer tones, will be reinstalled. To avoid losing such data, software, and applications, please create a back up prior to requesting service.

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## How to Obtain Warranty Service or Other Information

| | |
|---|---|
| **USA** | **All Products, Accessories, and Software:** 1-800-331-6456 |
| **Canada** | **All Products:** 1-800-461-4575 |
| **TTY** | 1-888-390-6456 |

You will receive instructions on how to ship the Products, Accessories or Software, at your expense, to a Motorola Authorized Repair Center. To obtain service, you must include: (a) a copy of your receipt, bill of sale or other comparable proof of purchase; (b) a written description of the problem; (c) the name of your service provider, if applicable; (d) the name and location of the installation facility (if applicable) and, most importantly; (e) your address and telephone number.

## What Other Limitations are There?

ANY IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, SHALL BE LIMITED TO THE DURATION OF THIS LIMITED WARRANTY, OTHERWISE THE REPAIR, REPLACEMENT, OR REFUND AS PROVIDED UNDER THIS EXPRESS LIMITED WARRANTY IS THE EXCLUSIVE REMEDY OF THE CONSUMER, AND IS PROVIDED IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED. IN NO EVENT SHALL MOTOROLA BE LIABLE, WHETHER IN CONTRACT OR TORT (INCLUDING NEGLIGENCE) FOR DAMAGES IN EXCESS OF THE PURCHASE PRICE OF THE PRODUCT, ACCESSORY OR SOFTWARE, OR FOR ANY INDIRECT, INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES OF ANY KIND, OR LOSS OF REVENUE OR PROFITS, LOSS OF BUSINESS, LOSS OF INFORMATION OR DATA, SOFTWARE OR APPLICATIONS OR OTHER FINANCIAL LOSS ARISING OUT OF OR IN CONNECTION WITH THE ABILITY OR INABILITY TO USE THE PRODUCTS, ACCESSORIES OR SOFTWARE TO THE FULL EXTENT THESE DAMAGES MAY BE DISCLAIMED BY LAW.

**Some states and jurisdictions do not allow the limitation or exclusion of incidental or consequential damages, or limitation on the length of an implied warranty, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights, and you may also have other rights that vary from state to state or from one jurisdiction to another.**

# Copyright & Trademarks

Motorola, Inc.
Consumer Advocacy Office
600 N US Hwy 45
Libertyville, IL 60048
www.hellomoto.com

**Note:** Do not ship your product to the above address. If you need to return your product for repairs, replacement, or warranty service, please contact the Motorola Customer Support Center at:
1-800-734-5870 (United States)
1-888-390-6456 (TTY/TDD United States for hearing impaired)
1-800-461-4575 (Canada)

Certain features, services and applications are network dependent and may not be available in all areas; additional terms, conditions and/or charges may apply. Contact your service provider for details.

All features, functionality, and other product specifications, as well as the information contained in this guide, are based upon the latest available information and 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.

Bluetooth ID: B016119
Product ID: MOTOROLA **CHARM** with MOTOBLUR (MB502)
Manual Number: 68000202552-A

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