



MOTOROLA **BRAVO™**
with MOTOBLUR™

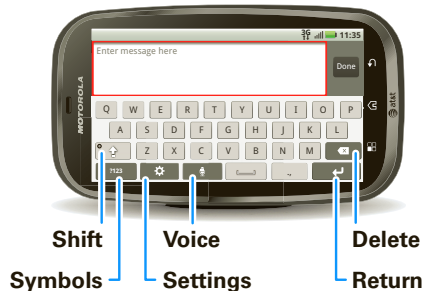
User's Guide





Your Phone



Most of what you need is in the touchscreen and three simple keys: "Menu, Home, & Back Keys" on page 9.



Tip: Your phone can automatically switch to vibrate mode whenever you place it face-down. To change this, touch Menu  > **Settings** > **Sound & display** > **Smart Profile: Face Down to Silence Ringer**.

To open the display keypad, touch a text field, or touch and hold Menu . To close the keypad, touch Back .

Note: Your phone might look a little different.

Contents

Device Setup	2
Calls	4
Home Screen	7
Keys	9
Text Entry	10
Voice Input & Search	11
Ringtones & Settings	12
Synchronize	13
Contacts	14
Social Networking	17
Email & Text Messages	18
Tools	21
Photos & Videos	22
Apps & Updates	25
Location Apps (GPS)	27
AT&T Features & Services	28
Web	29
Music Player & Radio	30
Wi-Fi®, DLNA™ & Bluetooth® Connections	34
Memory Card & USB	38
Security	41
Icons & Battery Life	44
Troubleshooting	47
Safety, Regulatory & Legal	48

Device Setup

Assemble & Charge

1. Cover off



2. SIM in



3. Battery in



4. Cover on



5. Charge up



6. Power up & log in





Caution: Before assembling, charging or using your phone for the first time, please read the *Safety, Regulatory, & Legal Information* provided with your phone.

Start MOTOBLUR

When you first turn on your phone, you need to create or log into **your MOTOBLUR account**. MOTOBLUR syncs your contacts, posts, feeds, messages, emails, and photos from your other accounts. Registration is secure and should only take a few minutes:



1. Press and hold Power  on top of your phone to turn it on.
2. Select a language.
3. Log in or register: Enter your name, your current email address (where MOTOBLUR can send account information), and a new MOTOBLUR account password.
4. To add an account to MOTOBLUR, touch the account type, then enter the account's user name (or email) and password.
5. When you're done, touch **Done adding accounts**.

Tip: To see the accounts you added, touch Menu  > **Settings** > **Accounts**.

If your contacts don't import within an hour, see "Transfer contacts" on page 14.

Your MOTOBLUR Account

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

You can log into your MOTOBLUR account from a computer to upload contacts, reset your password, get help, or even locate your phone:

www.motorola.com/mymotoblur

Security

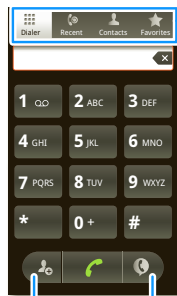
Your contacts are backed up on MOTOBLUR, so don't worry. Even if you lose your phone, MOTOBLUR can help you find it or wipe it. When you get your next MOTOBLUR product, your stored info makes it a snap to set up with just a username and password.

Of course it doesn't stop there. There are plenty of ways to protect your phone and your information, in "Security" on page 41.

Calls

Quick Start: Calls

Find it:  **Dialer**

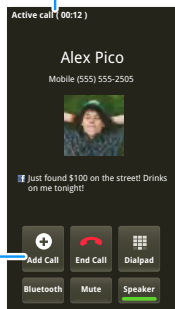


Store Number **Voice Dial**




Conference Call

Call Lists

Call Timer






During a call, touch Menu  to choose **Hold** or **Voice Quality**. When the touchscreen goes dark, you can press Power  to wake it up.

Tip: During a call, 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 .

When you enter a number to dial, touch Menu  to add a pause (pauses two seconds), or wait (waits for your confirmation).

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

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



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**.

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 .

Speed Dial

Find it:  **Dialer**

- To add, edit, or clear entries, touch Menu  > **Speed dial setup**.
- To call an entry, touch and hold its speed dial number in the **Dialer**.

Voice Dial

Find it:  **Dialer** > 

Say a number, or a name from your **Contacts**.



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 connected Bluetooth® device, touch **Bluetooth**. There's more about "Wi-Fi®, DLNA™ & Bluetooth® Connections" on page 34.

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  and then touch the dial pad.



Recent Calls

Find it:  **Dialer** > **Recent**

- To call a number, touch the green phone icon on the right.
- 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 .


Favorites

Find it:  **Dialer > Favorites**

Your favorite contacts are listed, followed by numbers you call frequently but haven't tagged as **Favorites**.

To tag a favorite, open **Contacts**, touch a contact, then touch the star to the right of their name.


Conference Calls

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

Your Phone Number


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

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):

Find it: Menu  > **Settings > Call settings > Call forwarding**

When you're on a call and a second call comes in, **Call waiting** lets you answer it. If you turn off **Call waiting**, second calls go straight to your voicemail:

Find it: 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 restrict calls, touch **FDN disabled**.
- To add or change 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.

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

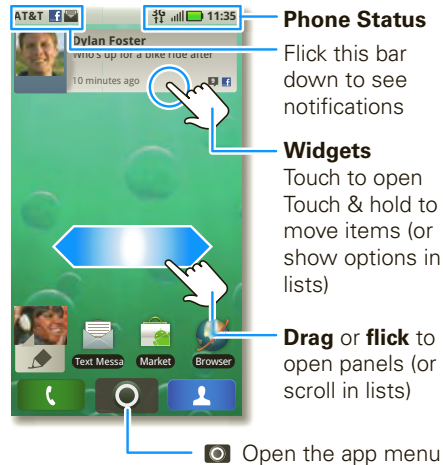
Note: Your service provider programs one or more emergency phone numbers (such as 911 or 112) that you can call under any circumstances, even when your phone is locked. Emergency numbers vary by country. Your pre-programmed emergency number(s) may not work in all locations, and sometimes an emergency call cannot be placed due to network, environmental, or interference issues.


1. Touch  **Dialer** (if your phone is locked, touch **Emergency Call**).
2. Enter the emergency number.
3. Touch **Call** to call the emergency number.


Note: Your mobile device can use GPS and AGPS signals to help emergency services find you. See "GPS & AGPS" in your legal and safety information.

Home Screen

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.

If your screen goes to sleep, press Power  to wake it up.

Use & Change Your Home Screen

In your home screen:

- To **open** something, touch it. Touch Home  to return to the home screen.
- To **change** widget options (if available), open the widget and touch Menu . You can choose an account in messaging widgets.
- To **resize** a **Motorola widget**, touch and hold it until you feel a vibration, then release. Drag a corner to resize.
- To **add** something to the screen, touch and hold an empty spot until the menu opens—you can add shortcuts, widgets, or folders, or change wallpaper.



- To **move** or **delete** something, touch and hold it until you feel a vibration, then drag it to another place, another panel, or to the trash can.




Touch & hold
then drag to
move





Drag a widget or
icon here to
delete it from
your screen

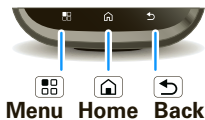
Search




To search your **Contacts**, apps, and the Web, use a Search widget (if you have one), or touch and hold Menu  to open a touchscreen keypad.

Keys

Menu, Home, & Back Keys


Touch Menu  to open menu options in your home screen, lists, and other places. Touch and hold Menu  to open a display keypad.



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.


Power & Sleep Key

Press and hold Power  to open the power key menu, where you can choose **Silent mode**, turn off your network connection (**Airplane mode**), or just **Power off**.



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 41.



Volume Keys

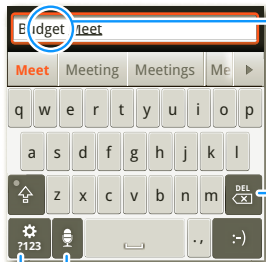
Press the volume keys to change the ring volume (in the home screen), or the earpiece volume (during a call).



Text Entry

Touchscreen Keypad

To open a keypad, touch a text field, or touch and hold Menu . To close the keypad, touch Back .



Touch to open the touchscreen keypad

Delete

Voice Recognition

Touch this, then speak the recipient's name or the text message

Symbols/Numbers

To change the **Input method** to **Multi-touch keyboard** or **Swype**, touch and hold a blank spot in the text box.

Tip: Turn your phone sideways for a larger keypad.

Swype™ text entry

Swype lets you enter a word with one continuous motion. To enter a word, just drag your finger over the letters of the word.



day



book

For double letters, circle the letter.



Who

To capitalize, go above the keypad.



123...

For quick symbols, touch and hold.

Tips:

- To enter apostrophes in common words (like “I’ll”), drag through the **n** as though it was an apostrophe.
- To enter several symbols, touch **SYM**.
- To highlight a word, double-tap it. Then, touch and hold the highlight for options like cut, paste, or to add the word to your dictionary.
- If Swype doesn’t know a word, you can still touch the letter keys to enter it.

Text Entry Settings


When you use the touchscreen keypad, your phone suggests words from your dictionary and chosen language. Your phone also automatically enters apostrophes in some words, like “dont.”

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



- To edit your dictionary, touch **User dictionary**.
- To change the language and the style for your touchscreen keypad, touch **Select locale**.
- To change the sounds, corrections, and other settings for your touchscreen keypad, touch **Multi-touch keyboard**.

Voice Input & Search

Voice Input

You can touch the voice icon  on the display keypad to speak text or names.


Voice Dial

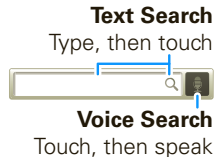
To use voice dial, touch  **Dialer** > . Then, say “Call,” and a phone number or a name from your **Contacts**.



Voice Search

To search by voice, touch the voice icon on a Search widget.


Your phone searches your apps, **Contacts**, and the Web. To change search settings, touch Menu  > **Settings** > **Search**.








Ringtones & Settings

Quick Start: Ringtones & Settings

You can customize sound and display settings:

- To change your ringtone, notifications, and display settings, touch Menu  > **Settings** > **Sound & display**. **Notification LED** is the green flashing light at the top of your phone.

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

- To set notifications for different message types, touch  >  **Messaging** > Menu  > **Messaging Settings** > **Text Messaging**, **Email**, or **Social Messaging**.
- To switch to silent mode when you have **Screen lock** turned on, you can slide the silence switch on the unlock screen.,



You can also try Menu  > **Settings** > **Sound & display** > **Double-Tap to Silence** or **Smart Profile: Face Down to Silence Ringer**.

Date & Time

Set your date, time, time zone, and formats:

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

Language & Region

Set your menu language and region:

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

Synchronize

Google™ Data Synchronization

The Google apps on your phone give you access to the same personal information (emails, events, and contacts) that you have on a computer using Gmail™, Google Calendar™, and Contacts. It's easy to synchronize the Google apps information you want to keep up-to-date.

Find it: Menu  > **Settings** > **Google synchronization**

Touch items to turn synchronization on or off.

Tip: To save battery power, do not touch **Background data**.

Synchronize with Microsoft® Office Outlook

If you use Microsoft Office Outlook on your work computer, your phone can synchronize emails, events, and contacts with your Microsoft Exchange Server. This requires an enterprise data plan.

Find it: Menu  > **Settings** > **Accounts** > **Add account** > **Corporate Sync**

1. Enter your username (username@company.com), password, email address, and server details (server address is the same URL you use to access your

company's email using the web on your computer).

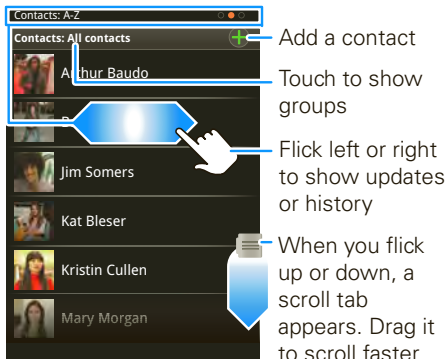
Note: Contact your business IT department for server details.

2. Touch **Next**.


Contacts


Quick Start: Contacts


Find it:  **Contacts**



In your contacts list:



- To edit a contact, open it and touch Menu  > **Edit**.
- To quickly send an email, delete, and more, touch and hold a contact.

- To search, touch and hold Menu  to open the touchscreen keypad, then type a name.

Tip: You can hide a contact's social status updates, or name (so their name appears for incoming calls and messages, but not in your in your **Contacts**). Open the contact, touch Menu  > **Edit** > **Additional info**, then choose **Hide in Contacts list** or **Hide social activity**.

Transfer contacts

Only MOTOBLUR syncs and merges friends from your social networking accounts, together with your work and personal email contacts, into a single phone book. All you need to do is add your accounts to MOTOBLUR, and it will handle the rest!

- To add your email or social networking accounts to MOTOBLUR, see "Add Accounts" on page 17.
- To import contacts from your SIM card (if that didn't happen automatically), touch  **Contacts**, then touch Menu  > **More** > **Settings** > **Manage SIM card** > **Import SIM card**.
- To transfer contacts from anything else, export them into a .CSV file on a computer. Then, log into your MOTOBLUR account and import the .CSV file at www.motorola.com/mymotoblur.

Tip: For more help with transferring contacts, go to www.motorola.com/TransferContacts.

Call, Text, or Email Contacts

Find it:  **Contacts**



Touch and hold the contact to call, send a message, or other options.

View & Use Contacts


With a MOTOROLA **BRAVO** 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 show a group (**All contacts**, **Facebook**, and so on) touch the current group name at the top.

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


- To show another view, flick left or right.

- To find a contact, touch and hold Menu  to open a keypad, then type the name.

Touch a contact to open their details. To start a call or message, just touch their phone number or other info.

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 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.

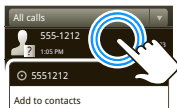
Create Contacts

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

Enter contact details, then touch **Save**.

Save recent calls as contacts

To save a recent call as a contact, touch  **Dialer** > **Recent**, touch the call, then choose **Add to contacts**.



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.

Tip: Your phone works best if you have fewer than 2,000 **Contacts**.


My Details

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

To edit details, touch Menu  > **Edit**.

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 a group in your **Contacts**, touch Menu  > **Display group** > **Create new group**. Enter a group name, then touch **Add** to add members.

To show only one group in your **Contacts**, touch **Contacts** at the top of your screen and choose the group name.

Social Networking

Add Accounts

When you add social networking accounts (like **Facebook** or **MySpace**) to MOTOBLUR, friends appear in your phone's **Contacts**, and updates appear in **Social Status** and **Social Networking** widgets.

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

Sign into your social networking account with the user name or email and password you set up on that account (the same as on your computer). If you don't have accounts, you can visit their websites to set them up.

Note: Your network or other factors might affect the speed of widget updates. To download updates faster, try "Wi-Fi Networks" on page 35.

Update Your Status


To update your status, just touch a **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.

To add a **Social Status** widget, touch and hold a blank spot on your home screen, then touch **Motorola widgets**.

View Account Updates & Features


After you add a social networking account to MOTOBLUR, you can see and respond to friends' updates with a **Social Networking** widget on your home screen.



When you touch a **Social Networking** widget to open it, touch  to open an update, then touch on the social network's icon to open its website.

To add a **Social Networking** widget, touch and hold a blank spot on your home screen, then touch **Motorola widgets**.

Edit & Delete Accounts

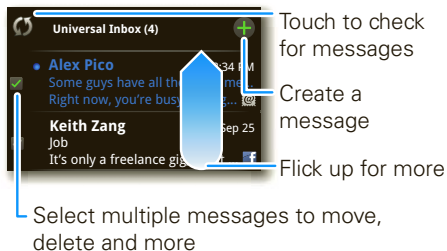
Find it: Menu  > **Settings** > **Accounts**

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).



Email & Text Messages

Quick Start: Email & Text Messages


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




In your inbox:

- To create an email, text, or other message, touch . Choose the message type, then enter the recipient and message. In text messages and emails, touch Menu  for options.
- To forward, save attachments, or use other options for a text message, open it, then **touch and hold** it.



- To enter names and text with **voice recognition**, just touch a text box, then touch the voice icon  on the display keypad.


Tip: To turn on/off the green notification light that flashes at the top of your phone, touch Menu  > **Settings** > **Sound & display** > **Notification LED**.

Please don't text and drive.

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 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 change this, touch Menu  > **Edit Universal Inbox**. To show only one type of message, touch a message account type instead of **Universal Inbox**.

- To open a message, 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.


Tip: When you open a text message in your a **Messages** widget, touch  to open the conversation so that you can turn your phone sideways for a larger touchscreen keypad.

Create Messages

Find it:  >

 **Messaging** > 



Choose a message type. Then, enter the recipient and message. In text messages and emails, touch Menu  for options like **Attach Files**.


Send & Receive Attachments

To send a file in a message, open a new message and touch Menu  > **Attach Files**.

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, “Wi-Fi Networks” on page 35.

Set Up Email

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




- **Email** is for most personal and other accounts that are not on a Microsoft® Exchange Server.

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). For account details, contact the account provider.


When you sign into your account, you may see your friends and contacts in your **Contacts** list.

- **Corporate Sync** is for work email accounts on a Microsoft® Exchange Server. Enter your user and server details from your business IT department.

Note: This requires an enterprise data plan. Some work accounts might require you to add a password lock to your phone for security.

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).

To get Gmail™ in your **Messages** widget and **Universal Inbox**, you'll need to add it as an **Email** account: Touch **Messaging Settings** > **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 Menu  > **Settings** > **Accounts**, touch your Google™ account, and touch the checkmark to turn off **Gmail**.

Tip: For social network accounts, see “Add Accounts” on page 17.

Instant Messages

Find it:  >  **IM**

You can also use:

- Google Talk™: Touch  >  **Talk**. To find out more, visit www.google.com/talk

- Web browser: Touch  >  **Browser** > Menu , then enter your IM provider's website. Once you're there, follow the link to sign in.

Note: Your IM options will depend on your IM provider. To search for instant messaging apps, touch


 >  **Market.**


Tools

Alarm Clock

Find it:  >  **Alarm & Timer**

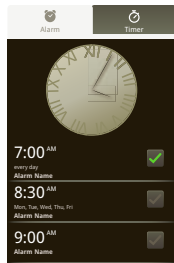
To turn on an alarm, touch the check box.

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

To set a snooze period, touch the alarm, then touch Menu  > **Snooze time.**


When an alarm sounds, drag **Dismiss** to turn it off or **Snooze** to delay.

To cancel a snoozed alarm, drag down the notification bar and touch the alarm name.

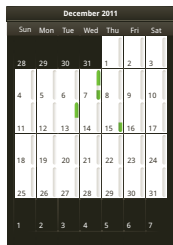


Calendar


Find it:  >  **Calendar**

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


The calendar on your phone can be synchronized with your Google Calendar™.



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 Menu  > **Edit event**. Edit event details, then when you're done, touch **Save**.

To delete an event, touch Menu  > **Delete event**.

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

Calculator

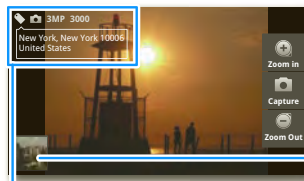
Find it:  >  **Calculator**

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**.

Photos & Videos

Photos

Find it:  >  **Camera**




Your last photo

 Tag (location or custom)

3MP Resolution (touch  to change)

3000 Photos Remaining (depends on resolution and memory card)

To open your camera's **Settings**, touch Menu . Photos are stored on your memory card.


After you take a photo, touch the screen:

- To **enhance** the photo, touch **Perfect Touch**.
- To **set** the photo as a wallpaper, contact photo, or social network profile photo, touch **Set as**.



- To **send** the photo in a message or post it online, touch **Share**. For more info on sharing your photos, see “Share Your Photo Gallery” on page 23.
- To **post** the photo in your online album, touch **Quick upload**.
- To **delete** the photo and return to the viewfinder, touch **Delete**.

Photo Options

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

options	
Store location in pictures	Save the details of where the photo was taken.
Picture Resolution	Set the resolution of your photo.
Color Effects	Choose your color settings, like None , Negative , or B/W .
Reset Settings	Undo all of your camera setting changes.

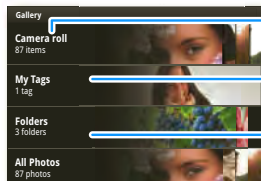
options

Advanced settings

Set the **Picture Quality** of your photo, or choose your **White Balance** light settings, like **Auto**, **Daylight**, or **Cloudy**..

View Your Photos

Find it:  >  **Gallery**






Photos you took

Photos you tagged

Folders you created

Scroll down for all photos, videos, and more

To 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.

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 “USB Drag & Drop” on page 38.

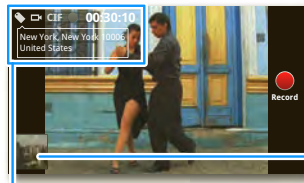
Edit Your Photos

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


Find it:  >  **Camcorder**



Your last video

◆ Tag (location or custom)
CIF Resolution (touch  to change)

00:30 **Minutes Remaining** (depends on resolution and memory card)

Before you record a video to send in a message, touch Menu  > **Settings** > **Video Resolution** > **Small**.

After you record a video, touch the screen:

- To **play** the video, touch the screen again.
- To **send** the video in a message or post it online, touch **Share**. For more info on sharing your videos, see “Share Your Video Gallery” on page 25.
- 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**.

Apps & Updates



App Menu

The app menu shows you all of your applications. To open it from the home screen, touch . To close it, touch  again.

Tip: To find an app in the app menu, touch and hold Menu  to open a display keypad), then type the app name.

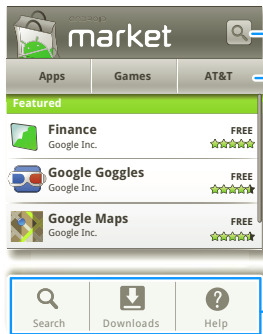
Your phone can tell you when there's an updated app or other phone software. To install the update, just follow the instructions on your screen.

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.


Android Market™

Find it:  >  **Market**






Search by app name

Open a list of AT&T apps

Press  to open a menu where you can search, see downloads, or get help

Android Market offers quick, easy access to a wide variety of applications developed specifically for the Android platform. These have been created by developers all around the world, and have been rated by your fellow Android users. In **Market**:

- To find an app, touch the search icon or Menu  > **Search**. To download, touch the app.
- To reinstall downloaded apps or load your apps on a new device, touch **Downloads**.
- To get help, touch Menu  > **Help**.


To manage or remove apps on your phone, touch Menu  > **Settings** > **Applications** > **Manage applications**. Touch an app in the list, then touch **Uninstall** (for apps you downloaded), **Clear cache**, or other options.

If you have trouble removing an app, turn off your phone, then turn it back on—when you see the “Motorola” logo during power-up, press and hold both volume keys. Your screen will show **Safe Mode** in the lower left corner, and you can remove the app.

Update My Phone

You can check, download, and install phone software updates.

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 appropriate data plan, or mobile network updates are not available in your country, you can update using a computer.

Location Apps (GPS)

AT&T Navigator

AT&T Navigator, with GPS-enabled directions, gives you turn-by-turn voice and on-screen driving directions, navigates around traffic congestion with automatic re-routing. Plus you can locate and navigate to restaurants, Wi-Fi® hotspots, and more, from more than 10 million business listings.

Note: AT&T Navigator requires a separate subscription, and performs best with a vehicle adaptor and an antenna mounted on a window without heavy UV sun protection.

Find it:  >  **AT&T Navigator**

1. Enter your (mobile) phone number, name, and AT&T Navigator PIN, then touch **Login**.

You received your AT&T Navigator PIN in a text message when you activated your subscription. To activate a subscription, visit att.com/navigator.

2. After you log in, touch **Drive To**.
3. Touch **Address**, then touch **Type It**.
4. Enter the address for your destination. AT&T Navigator validates the address and generates your route.

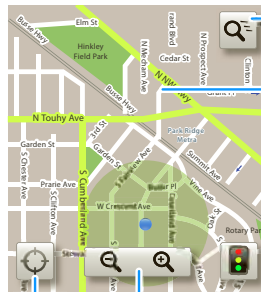
For details about **AT&T Navigator**, contact AT&T or visit

www.wireless.att.com/source/uconnect/navigator/

AT&T Maps


Where am I? What's around here? Don't worry—let AT&T Maps help you explore your surroundings and find what you're looking for.

Find it:  >  **AT&T Maps**



Search by location type

Touch to show buttons, and drag or flick to scroll

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

Center on your location

Zoom

AT&T Features & Services

Features & Services

Note: To use some AT&T services, you might need to turn off Wi-Fi® power. Some features are not available in all areas.

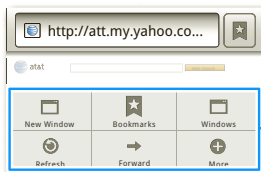
- **AT&T Maps & Navigator**—Check maps and get driving directions quickly and conveniently. AT&T Navigator requires a separate subscription.
- **Instant Messaging (IM)**—Send IMs to your buddy list using your favorite service.
- **Mobile Video**—Watch news, sports, weather, and entertainment video clips.
- **MobiTV**—Transform your phone into a wireless TV. MobiTV requires a subscription and data plan, and is not available in all areas. Programs are subject to change.
- **Mobile Banking**—Check your account balances, transfer funds between eligible accounts, view and pay bills. To find out if your bank supports Mobile Banking, visit att.com/mobilebanking, or contact your financial institution.


More Information


For information on setting up or using these services, visit att.com/Tutorials. To add these services, contact your local AT&T store or call 1-800-331-0500.

Quick Start: Browser

Find it:  >  **Browser**



Press Menu  to open the address bar and a menu for bookmarks, windows and more


To go to a web page in the browser, touch Menu , then enter the URL address in the box at the top of the screen. In your home screen, you can enter an address in a Search widget.

A  at the right of the address bar means you can add the page's RSS news feed to a **News** app or widget: Touch Menu  > **More** > **RSS Feeds**.

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 "Wi-Fi Networks" on page 35.

Web Touchscreen Tips



Zoom

To zoom in or out, slide two fingers apart or together

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.

options	
More	Shows browser options, like Find on page, Select text, Page info, Share page, Downloads, and Settings.

Download Apps



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

To download apps:

1. If you want to download apps from any web page, touch Menu  > **Settings** > **Applications** > **Unknown sources.**
2. To launch the browser, touch  >  **Browser.**
3. 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.**

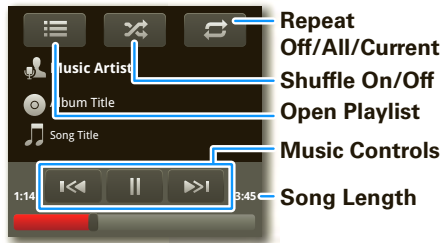
To clear your download history, touch Menu  > **Clear list.** To cancel, touch Menu  > **Cancel all downloads.**


Music Player & Radio

Quick Start: Music Player

Just open your music library and choose what you want.

Find it:  >  **Music**, then choose a song



Tip: When a song is playing, you can add it to a playlist by touching Menu  > **Add to playlist.**


Set Up Music

Things You Need

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

- Microsoft® Windows® PC, or Apple® Macintosh®.

- USB data cable, to connect your phone and computer.
- microSD memory card in your phone, to store music (up to 32 GB).

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

File Formats You Can Play

Your phone can play MP3, M4A, AAC, ACC+, MIDI, WAV, and OGG Vorbis files.

Note: Your phone does not support DRM protected files.

Headphones You Can Use

You can go wireless with Bluetooth® stereo headphones or speakers (see “Wi-Fi®, DLNA™ & Bluetooth® Connections” on page 34).

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 “Tools > Options > Rip Music (tab) > Format MP3”.

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.

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. See “Content Copyright” in your legal and safety information.

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. If your computer needs to download drivers for your phone, visit www.motorola.com/support. If a camera connection window opens, just close it.

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 touch "Start Sync".

Transfer Using USB

Transfer music files from a computer to your memory card.

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. If your computer needs to download drivers for your phone, visit www.motorola.com/support. If a camera connection window opens, just close it.


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. Find "Removable Device" (your memory card) in the "My Computer" window.
4. Drag and drop your music to a folder on your memory card.
Tip: To help manage your music, create a "Music" folder on your memory card.
5. When you're done, use the "Safely Remove Hardware" feature to finish.

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  .
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 .

controls


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.

Radio

AT&T Radio lets you bring 400+ stations anywhere you go. Enjoy all the best in music, from Hip-Hop and R&B to Rock, Pop, Latin and more, PLUS the best in talk radio.

Note: AT&T Radio requires a subscription and data plan, unless you only listen to the FM Radio Tuner.

Find it:  >  **AT&T Radio**

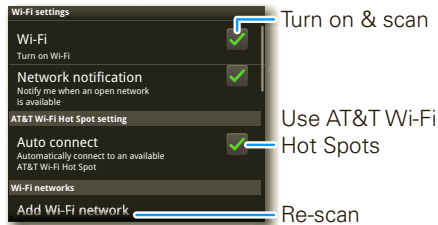
To close the radio, touch Menu  > **Exit**.


Wi-Fi®, DLNA™ & Bluetooth® Connections

Quick Start: Wireless

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


- In **Wi-Fi settings**:



You can connect to a **Wi-Fi network** for fast Internet access and downloads. Your phone comes with Wi-Fi power turned on. To turn it off, touch touch Menu  > **Settings** > **Wireless & networks** > **Wi-Fi**.


See www.attwifi.com for terms, conditions & charges.

If your Wi-Fi network has other DLNA Certified devices, you can use them to play or transfer the

videos, pictures, and music stored on your phone:
Touch  >  **Media Share**.

- In **Bluetooth settings**:

Touch **Bluetooth** to turn it on and scan for a Bluetooth headset or car kit, then touch a device that was found to connect it.

Tip: Airplane mode turns off your Bluetooth, Wi-Fi, and network connections—useful when flying. Press and hold Power  > **Airplane mode**.

When you select airplane mode, all wireless services are disabled. You can then turn Wi-Fi and/or Bluetooth power back on, if permitted by your airline. Other wireless voice and data services (such as calls and text messages) remain off in airplane mode. Emergency calls to your region's emergency number (e.g., 911) can still be made.




Wi-Fi Networks

Note: Your phone comes with Wi-Fi power turned on. To turn it off, touch Menu  > **Settings** > **Wireless & networks** > **Wi-Fi**.



AT&T Wi-Fi Hot Spots: Access high speed Internet at Wi-Fi speeds in over 20,000 AT&T Wi-Fi Hot Spots. They are easy to use. Just follow these easy steps:

1. Make sure Wi-Fi power is on and walk into an AT&T Hot Spot. If you need to turn on Wi-Fi power, touch



Menu  > **Settings** > **Wireless & networks** > **Wi-Fi**.

2. Touch  >  **Browser** > Menu  > **Go**, then type a website address.

To use some AT&T services, you might need to turn off Wi-Fi® power.


AT&T Hot Spot Locator: To find Hot Spots, touch  >  **AT&T Wi-Fi Hot Spots**, or visit www.attwifi.com and select “Find a Hotspot.”

Standard Wi-Fi networks: You can still connect when AT&T Wi-Fi Hot Spots aren't available:

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

You can **turn off Wi-Fi power** when you're not using it, to extend battery life or use AT&T services:

Touch Menu  > **Settings > Wireless & networks > Wi-Fi.**

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



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.



DLNA™ Media Devices

You can use DLNA Certified computers, TVs, and other devices to play or transfer the videos, pictures, and music

stored on your phone. For more about DLNA (Digital Living Network Alliance), visit www.dlna.org.



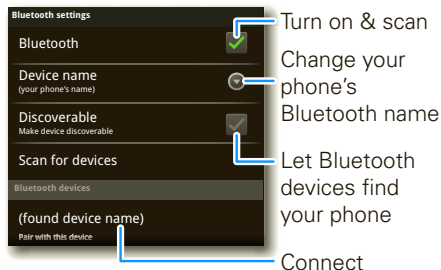
1. Make sure your phone and another DLNA device are both connected to the same Wi-Fi® network.
2. Touch  >  **Media Share**
3. Follow the prompts to connect your phone to the other DLNA device.

Tip: To reconnect later, you can just touch  >  **DLNA.**

Bluetooth Handsfree Devices

Note: This feature requires an optional accessory.

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




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.

Refer to the guide that came with the device for details.



2. In **Bluetooth settings**, touch **Bluetooth** to turn on and scan. If Bluetooth power is already on, touch **Scan for devices**.

3. Touch a device to connect.

4. 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.

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**.
- To turn **Bluetooth power** on or off, touch Menu  > **Settings** > **Wireless & networks** > **Bluetooth**.

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

Note: Your phone's Bluetooth features and Bluetooth Class 1 power levels are not allowed for



outdoor operation in France. To avoid unlawful interference with radio signals, do not use the Bluetooth features in France unless you are indoors.

Memory Card & USB


Memory Card

Your phone comes with a removable memory card already installed. You need it for some features on your phone, like

Camera.

To manage memory card files, touch  >  **Quickoffice** > **Memory card**. Touch a file or folder to open, touch and hold a file to **Delete** or **Share**.

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

Before you remove or format your memory card you need to unmount it. Touch Menu  > **Settings** > **SD card & storage** > **Unmount SD card**.

To format your memory card, touch **Format SD card**.

Warning: All data on your memory card will be deleted.

USB Drag & Drop

Note: This feature requires an optional accessory.





You can transfer your pictures, videos, music, ringtones and more, from your computer to the memory card in your phone:

1. Connect a Motorola micro USB data cable from your phone's micro USB port to a USB port on your computer.



Note: Make sure to connect the phone to a high power USB port. Typically, these are located directly on your computer. If a camera connection window opens, just close it. If your computer needs to download drivers for your phone, visit www.motorola.com/support. If a camera connection window opens, just close it.

2. Your phone should show  in the notification bar. Flick down the notification bar and touch  to choose a memory card connection. You should be able to access the memory card from your computer.
3. On your computer, use the "My Computer" window to find "Removable Disk".
4. Click on the "Removable Disk" icon to access the memory card.
5. Drag and drop your pictures, videos, music, ringtones, and more, to your phone folder. To help


manage your files, you can create more folders in your phone folder.

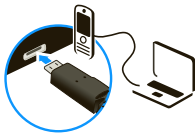
6. When you're done, use the "Safely Remove Hardware" feature to finish.



Motorola Phone Portal

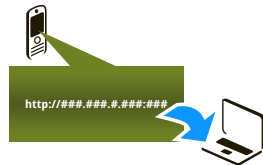
You can use Motorola Phone Portal (MPP) to connect your phone and computer with a cable or a Wi-Fi® network. Just connect your phone to your computer over a Wi-Fi network or a USB cable.

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 connection.

If you use a cable, your computer might install drivers (you can download drivers at www.motorola.com/support). If Motorola MediaLink launches instead, right-click  in your task bar, choose to launch MPP when the phone connects, then reconnect your phone to open the MPP home screen..

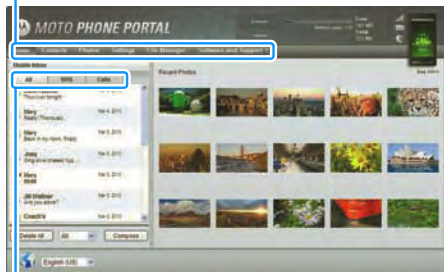


If you use a Wi-Fi network, touch  >  **Phone Portal** to show an MPP URL that you can enter in any computer browser on the network to open the MPP home screen!



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

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



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

Dock

Note: This feature requires an optional accessory.

You can use a dock to turn your phone into an alarm clock, weather station, music player and more, all while recharging it on your desk or night stand.

Follow the dock's instructions to set it up. When your phone is docked, it shows a **dock display**:



Drag or **flick** the bottom bar to show shortcuts


- ✕ Exit clock view
- 🕒 Alarms
- ⚙️ Display brightness

Touch shortcuts to open them

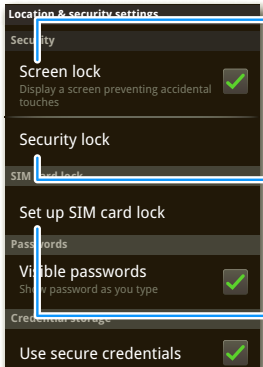
Tip: To delete a shortcut, touch and hold it. To add a shortcut, touch and hold a blank spot.

Security

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.

Screen Lock


To prevent accidental touches, you can make the screen lock when it goes to sleep: 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**:

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

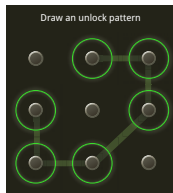
Note: You can make emergency calls on a locked phone ("Emergency Calls" on page 7). A locked phone still rings, **but you need to unlock it to answer.**

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 touch **Enter**. Enter the passcode again to confirm it, and touch **Enter**.

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 42.

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, press Power , or switch the phone on to display the lock screen.

Forgot Your Pattern or Passcode?

In the **passcode** unlock screen, press 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 AT&T.

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 AT&T.

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 or broken.

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 .

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.

To restore your contacts and account settings after a reset, remote clear, or on a new MOTOBLUR phone, just log into your existing MOTOBLUR account. Please note that text messages, downloaded applications, call logs, and items stored on your phone will not be restored. To restore your Android Market™ apps, see “Apps & Updates” on page 25.

Icons & Battery Life

At the top of the screen, icons on the left notify you about new messages or events (click 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		GPRS (fast data)
	downloading		EDGE (faster data)
	vibrate		3G (fastest data)
	silent		flight mode
	mute call		battery (charging)
	speakerphone active		battery (full charge)
	alarm set		Google™ sync active
	Media Share is ready to search over Wi-Fi®		

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



Things You Can Do

Stop pocket dialing

If you put your phone in your pocket, the touchscreen might get touched and accidentally call people.

To avoid this, press Power  to put the display to sleep. To wake it up, press Power  again. You can also set up “Security” on page 41.


Go home

Touch Home  to go to the home screen. There, touch Home  again to open the app menu.

Call again

Touch  **Dialer**, then touch the **Recent** or **Favorites** tabs.

Open apps again

Touch and hold Home  to show the last few apps you used.


Open apps on a plane

Press and hold Power , then touch **Airplane mode** in the menu.




Open options

Touch Menu  to open your options for the current screen.

Find stuff

Press Search .


Skip

When you're in a list like **Contacts**, you can press Scroll  to scroll up and down. To skip to the top or bottom of the list, press Alternate  > Scroll .

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.







Note: In very limited circumstances, such as where your phone has been exposed to extreme heat, “Cool Down” message screens will appear. To avoid possible damage to your battery and phone, you should follow these instructions until the phone is within its recommended temperature range. When your phone is in “Cool Down” mode, only emergency calls can be made.



To get the most out of your battery, touch Menu  > **Settings** > **Battery Manager** > **Battery Profile**, then choose:

- **Performance Mode** for constant data transfer and battery use.
- **Battery Saver Mode** when your battery is low.

- **Smart Mode** if you want to set **Battery Profile Options** that limit your data and wireless connections during off-peak hours.


Be aware that the following could reduce battery life between charges:

- 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 8).
- GPS use: Touch Menu  > **Settings** > **Location & security** > **Use GPS satellites**.
- Wi-Fi® and Bluetooth® use: Touch Menu  > **Settings** > **Wireless & networks** > **Bluetooth** or **Wi-Fi**.
- Email updates: Touch  **Messaging** > Menu  > **Messaging settings** > **Email** > **Get new email** > **Every hour**.
- Google™ app updates: Touch Menu  > **Settings** > **Google Synchronization** > **Background data**.
- network searching: If you are out of coverage, to keep your phone from looking for networks, press 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)*.

Troubleshooting

FAQs

Why can't I connect my wireless network? Make sure that **Airplane mode** is off in the power menu (press and hold the Power  button).

Why can't I connect to my 3G network? Try turning your phone off and back on, to make your phone search for the best local network.

Why can't I hear sound? While you are on a call or playing a media file, press the up volume key up.

Crash Recovery

If your phone stops responding, try a quick reset: Remove the battery ("Assemble & Charge" on page 2), then put it back in and turn on your phone.

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.

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.
- 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 1.59 W/kg, and when worn on the body, as described in this guide, is 0.53 W/kg. The SAR value for this mobile device in its data transmission mode (body-worn use) is 0.26 W/kg. Body-worn measurements can differ, depending upon available accessories and regulatory 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

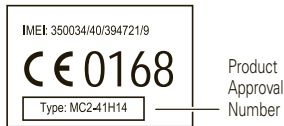
Further information: <http://www.who.int/peh-emf>

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 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 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: 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.

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USA

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Motorola Limited Warranty for the United States and Canada

What Does this Warranty Cover?

Subject to the exclusions contained below, Motorola Mobility, 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.

Products Covered	Length of Coverage
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.
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.

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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.

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How to Obtain Warranty Service or Other Information

USA	1-800-734-5870
Canada	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.

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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 - Android products)

1-800-331-6456 (United States - all other products)

1-888-390-6456 (TTY/TDD United States for hearing impaired - all products)

1-800-461-4575 (Canada - all products)

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 AT&T Mobility for details.

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Product ID: MOTOROLA **BRAVO** with MOTOBLUR (MB520)

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