

INSTRUCTION MANUAL

A preliminary draft of the User's Manual follows this page.
The text on the following three pages will be added to the user manual.

Specific Absorption Rate Data

This model wireless phone meets the government's requirements for exposure to radio waves.

Your wireless phone is a radio transmitter and receiver. It is designed and manufactured not to 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 to assure the safety of all persons, regardless of age or health.

The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC and by the Canadian regulatory authorities is 1.6 W/kg.¹ Tests for SAR are conducted using standard operating positions accepted by the FCC and by Industry Canada with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR

level of the phone while operating can be well below the maximum value. This is because the phone 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 phone model 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) reported to the FCC and available for review by Industry Canada. The highest SAR value for this model phone when tested for use at the ear is 0.67 W/kg, and when worn on the body, as described in this user guide, is 0.68 W/kg.²

While there may be differences between the SAR levels of various phones and at various positions, they all meet the governmental requirements for safe exposure. Please note that improvements to this product model could cause differences in the SAR value for later products; in all cases, products are designed to be within the guidelines.

SAR Data

Additional information on Specific Absorption Rates (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>

1. In the United States and Canada, the SAR limit for mobile phones used by the public is 1.6 watts/kg (W/kg) averaged over one gram of tissue. The standard incorporates a substantial margin of safety to give additional protection for the public and to account for any variations in measurements.
2. The SAR information includes the Motorola testing protocol, assessment procedure, and measurement uncertainty range for this product.

FCC Notice To Users

Motorola has not approved any changes or modifications to this device by the user. Any changes or modifications could void the user's authority to operate the equipment. See 47 CFR Sec. 15.21. This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. See 47 CFR Sec. 15.19(3).

If your mobile device or accessory has a USB connector, or is otherwise considered a computer peripheral device whereby it can be connected to a computer for purposes of transferring data, then it is considered a Class B device and the following statement applies:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is

encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Notice

hiptop^{®n}

Reference Guide

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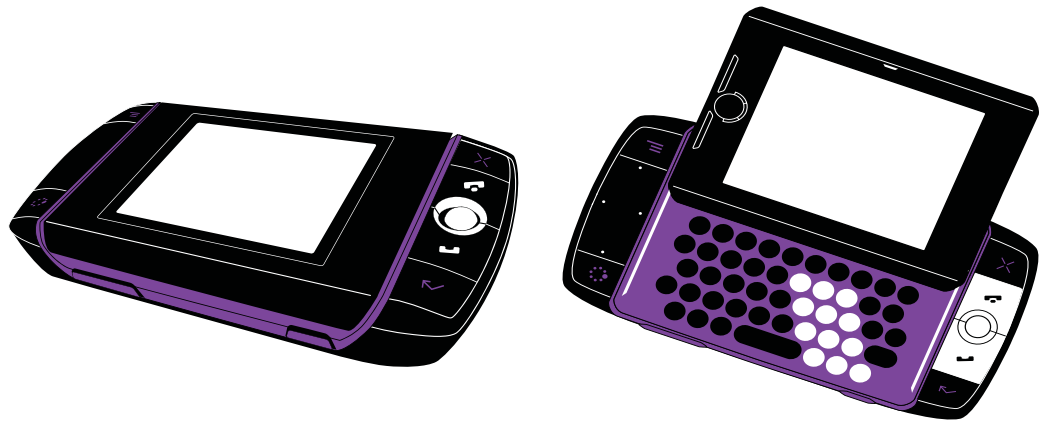
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Welcome!












Thank you for buying a hiptop^{®n} device. Your hiptop will change the way you communicate, get organized, and stay connected.



Your hiptop connects seamlessly to wireless networks, allowing you to browse the Internet, exchange instant messages, and send and receive email with image attachments and multimedia messages with voice notes. Other features include a full-featured phone, personal information management (PIM) applications, access to a personal Web portal (the “Desktop Interface”), entertainment applications, a built-in megapixel camera, and a music player.

- ✓ For the latest instructions on all the hiptop applications, open the online version of this Reference Guide by clicking **Help** on the Desktop Interface.

Here's what you'll find in the box:

-  hiptop^{®4} device
-  SIM card
-  Removable battery
-  microSD™ card
-  USB cable
-  Battery charger (wall adapter)
-  Hands-free stereo headset
-  Wrist strap
-  Carrying case
-  hiptop Start Guide
-  hiptop Reference Guide

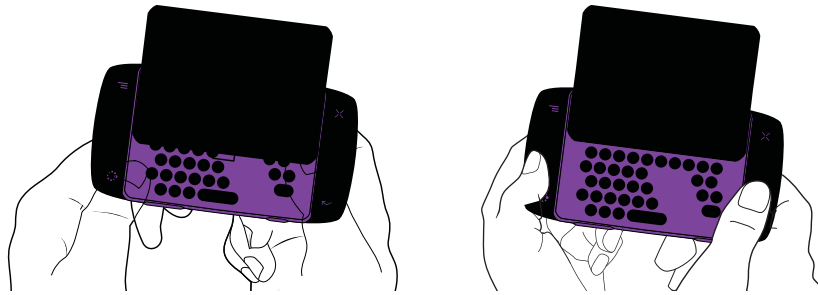
If any of these items are missing, please contact your wireless operator's Customer Care department.

Now, let's get started!

Device Basics

Opening and Closing the Display

To open the display, hold your device securely with both hands, then push up on the display with your thumbs. The display will spring smoothly into the open position.



The normal operating position of the device is horizontal, with the trackball on the right, as shown above.




To close the display, push the display down using your index fingers.

! Protect the display from scratches by always using the carrying case to transport your device.

Phone Controls




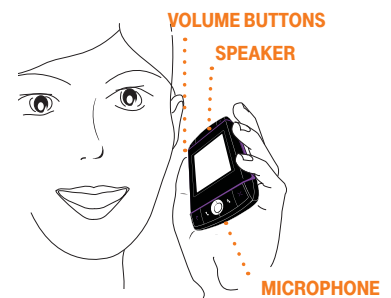
DIAL PAD Use the keyboard dial pad to dial a number with one hand.

END CALL and SEND CALL buttons During a phone call, press  to end the call or clear the screen of a number you've typed. Press  to call the phone number you've typed or highlighted in a list. Press  with no number typed to display a list of recently-dialed numbers.






SPEAKER When using the device as a handset, place the speaker to your ear.

MICROPHONE When you are using the phone, speak into the microphone.

VOLUME buttons The volume buttons are located under the **JUMP**  button. While on a phone call, press **+** to increase or **-** to decrease volume. Use the shoulder buttons to turn Mute or Speakerphone on and off.




BLUETOOTH HANDS-FREE HEADSET OR CAR KIT To use a Bluetooth hands-free headset or car kit, do the following:

- 1 Press **JUMP**  to go to the Jump screen. Press **MENU**  to open the menu, then select **Bluetooth** to open the submenu. Make sure Bluetooth features are “on”. (You should see a **Turn Bluetooth Off** menu item.)
- 2 When you are in your car, make sure your hands-free headset or car kit is ready to pair by following the manufacturer’s instructions. On your hiptop, go into the Phone application. Press **MENU**  and select **Settings > Pairing**.
- 3 From the Pairing dialog box, select your Bluetooth hands-free headset or car kit from the list of devices (you may have to wait a few seconds while the list populates with Bluetooth devices). If prompted, type the device’s PIN code, then press **DONE** .
- 4 By default, your call’s sound will go through the device handset. To send or receive your call using a Bluetooth device, press **MENU**  and select **Transfer Sound to**, then select your Bluetooth device from the submenu.



You can transfer the call’s sound either before or during a call.

- 5 Place your call.
- 6 When finished with your call, press **END CALL** .



STEREO HEADSET JACK Always connect your stereo headset to your device before making/receiving a call. To use the button:

- Press the button once to answer a call and a second time to end it.
- During a call, press once to answer a second incoming call and put the first caller on hold.
- With two active calls, press the button once to end the foreground call and press again to resume the background call.




Control Buttons




TRACKBALL Pressing the trackball selects a highlighted item or opens a pop-up menu. Roll the trackball up, down, left, or right to reverse or advance the current selection through the “selectable” items on a screen or Web page. Rolling the trackball right or left with a folder highlighted will open or collapse the folder contents. Adjust the vertical and horizontal speed of the trackball from the **Jump Menu > Settings > Trackball** screen.

SEND/END buttons When not using the phone, press these buttons to page up  or down .





DONE button Pressing **DONE**  takes you back through the screens you were previously viewing, until you reach the Jump screen. On a screen or in a dialog box, press **DONE**  to save your changes and dismiss the screen or dialog box. If a menu is open, press **DONE**  to close it.




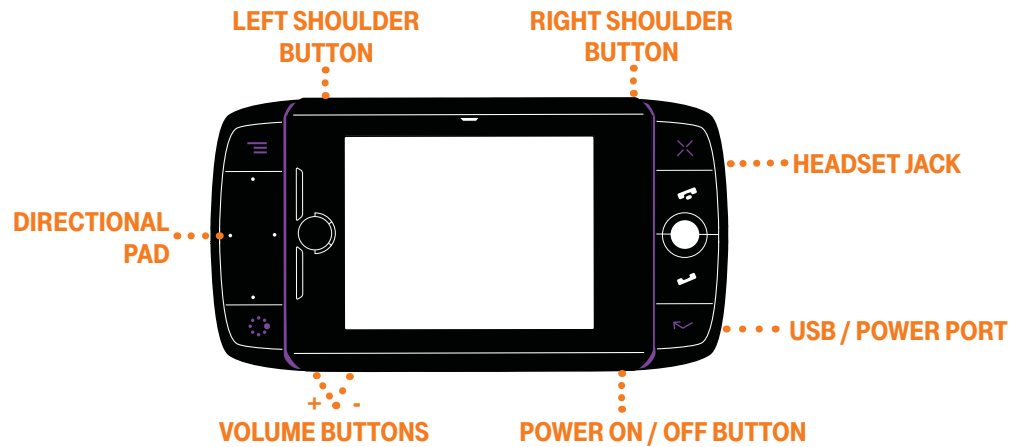
CANCEL button Pressing **CANCEL**  dismisses any changes you have made to a screen or dialog box.



MENU button Pressing **MENU**  opens a menu of actions you can take on the current screen. If you press **MENU**  and nothing opens, this means there are no menu actions available for the current screen.



JUMP button Pressing **JUMP**  takes you back to the Jump screen, your starting point for launching all the device applications.



DIRECTIONAL PAD (D-Pad) Press up, down, left, or right to scroll or move within text fields, and navigate in games. The D-Pad “rocks” in four different directions and generally mirrors the behavior of the trackball.

LEFT AND RIGHT SHOULDER buttons The function of these buttons depends on which application you’re using. For example, while using the Camera, the right shoulder button captures a photo. While using the Phone, the left shoulder button toggles Mute and the right shoulder button toggles Speakerphone. In the Email and MMS compose screens, the right shoulder button opens your photo albums so you can select a photo to attach to the message, and the left shoulder button opens the voice recorder.

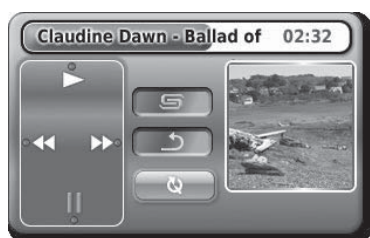
POWER ON/OFF button Press the Power button for three seconds to turn the device on or off. You can also press the Power button twice (“double-tap”) to power down.

VOLUME buttons Press and hold **+** or **-** to step through your Sound Profiles or to increase/decrease the volume of any application you’re currently using, such as the phone or music player.

Sound Controls

Mini Music Player

To open the mini music player (transport controls) from anywhere on the device, press **JUMP** + **DONE**.



Use the trackball to highlight a control, then press to perform the action:

- ⏮ Play previous song
- ⏸ Pause song now playing, or resume play if paused
- ⏭ Play next song

To scroll through the songs in the Play Queue, roll the trackball down and select the Play Queue pane. Roll the trackball left or right to scroll through the songs in your queue.



To jump to a specific place in a song, roll the trackball up, then select the song title. The player view will switch to the following:



The row of bars is referred to as the “scrubber bar”. The highlighted bar indicates the progress of the song you are currently playing. Roll the trackball right to fast forward, left to rewind. To exit scrubber mode, press **DONE**.

Volume Controls

There are two ways you can open the volume controls:

- Press **MENU**  + **DONE** . Roll the trackball left/right to step through your sound profiles. Left is louder, right is softer. (Read more in “Sound Profiles” on page 27.)
- Press the **+** or **-** volume buttons on the lower-left edge of your device. Continue pressing the buttons to step through your sound profiles:





If you are playing a song or on the phone, the volume control panel includes separate volume controls for the music or phone call. This control is focused by default; to change your Sound Profile, roll the trackball down to focus the Sound Profile pane, then roll the trackball left or right to select a profile.




Wireless On/Off Control

If you need to turn off your device's GSM, GPRS, EDGE, and Bluetooth wireless connectivity (for example, during aircraft takeoffs and landings), do the following:

- 1 From the Jump screen, press **MENU**  and select **Airplane Mode > Turn Wireless Off**.
- 2 Your device is now offline. You should confirm offline status by looking next to the radio tower icon in the title bar; it should read OFF.
- 3 To turn wireless back on, from the Jump screen, press **MENU**  and select **Airplane Mode > Turn Wireless On**.



Note that after you select the Turn Wireless On/Off menu item, it takes a few seconds for the radio to actually turn on or off. During that time, the menu item will appear dimmed and you will not be able to select it.

Display Controls

To adjust the display backlight brightness, open the Display Control from the Jump screen by pressing **MENU**  then selecting **Settings > Battery & Display**. Scroll down to highlight the **Brightness** slider. Press the trackball to open the slider for adjustment. Roll right to increase brightness; left to decrease.



Quick Jump

To jump to a pending message or an application you've used recently, open the Quick Jump menu by pressing **JUMP**  + **DONE** . Select from **Recent** (recently-used applications) or **Pending** (messages you haven't read yet). Note that you can use the shortcuts listed to go directly to that application or message.

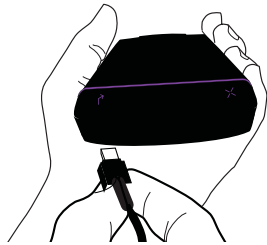
Battery Charger

Your device comes with a removable, rechargeable lithium-ion battery. When you first receive your device, it is important that you fully charge the battery, as described in the following steps.

! Only use the charger (wall adapter) and battery provided with your device or approved by your wireless operator, or you risk damaging your device. Do not charge your device by attaching it to your computer via USB as the charge received is minimal.

1 Attach the battery charger to your device.

Locate the battery charger that came in the box with your device. Insert the charger's USB lead into your device's USB port (located to the right of the **DONE** ✓ button under a protective rubber cover). Now plug the power cord into a standard electrical wall outlet.



A red charge indicator light will go on and a lightning bolt icon will appear over the battery icon in the title bar, indicating the charger is connected and the battery is charging. Note that if your device has discharged completely, it may take up to 15 minutes before you see any indication of charging on the screen.

2 Let the device charge for at least four (4) hours, until fully charged.

Rest the device in a safe place and let the battery charge for at least four hours. When you first receive your device, you **must** fully charge the battery for the system to perform battery-reading calibration and deliver full capacity.

As the device is charging, the bars in the battery icon fill repeatedly from left to right. When your device is fully-charged, the lightning bolt icon will disappear and the bars will stop moving and remain in the filled position.

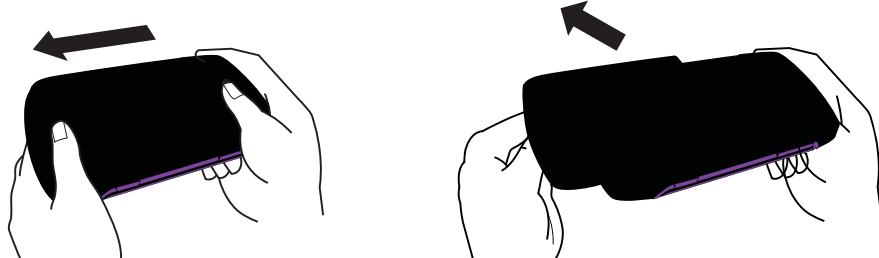


For efficient operation, charge your device nightly. If you plan to leave your device unattended for an extended period of time, be aware that the battery will discharge after two days if it is turned on and not attached to the charger. If your device does fully discharge, simply attach it to the charger; all your data should be restored.

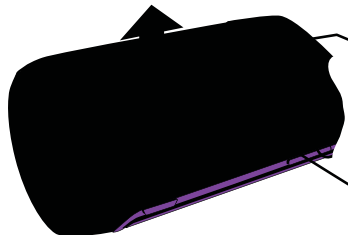
Removable Battery

If you need to replace your rechargeable battery, first you will need to remove the installed battery. Begin by powering off your device:

- 1 Press and hold the power button three seconds to power off. If your device is connected to the power adapter, remove the charger's USB lead from your device then close the rubber USB port cover.
- 2 Turn the device over. With the camera at the top (the round lens), use your thumbs to push down on the cover slightly while sliding the cover left. Once free, lift the cover to remove it.



- 3 Lift the battery from the edge closest to you and remove. You may need to use your nails to grip the battery.

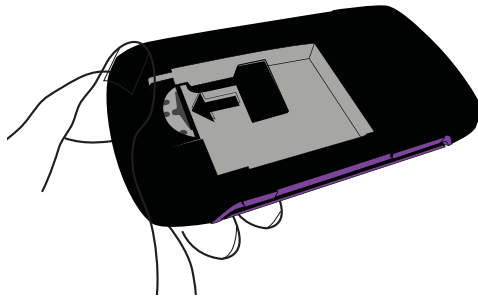


- 4 Replace with a new battery by first inserting the top edge (the edge with the gold contacts) and then pushing the battery down to lock into place.
- 5 Replace the cover. Once the battery makes contact, the power-on sequence begins.

SIM Card Slot

To insert or remove your SIM card, first power off and remove the battery.

- 1 Remove the back cover and battery by following “Removable Battery”, steps 1-3, on page 17.
- 2 Notice the SIM card slot on the left-hand side. The SIM card fits snugly under the light-gray bracket and the shelf beneath. Position the card with the gold contacts facing down and the cut corner in the upper-left, as shown below.
- 3 To insert the SIM card, slide the card under the bracket, beginning with the lower-left corner. Push the card in gently, but firmly.

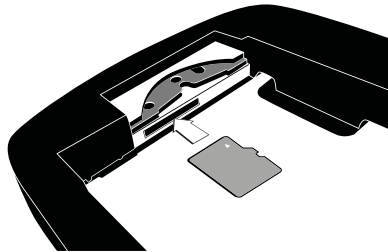


- 4 To remove the SIM card, pull the card straight out along the long, exposed edge. You may need to use a tweezers to grip the card. Once enough of the card is free of the bracket, gently slide the card out and remove.

Memory Card Slot

Your device comes with a Mini Secure Digital (miniSD™) flash memory card. To insert or eject the memory card, you must first power off and remove the battery.

- 1 Remove the back cover and battery by following “Removable Battery”, steps 1-3, on page 17.
- 2 Hold the device in the orientation shown below, with the camera (the round lens) to the right. The memory card slot is located directly below the SIM card.
- 3 To insert the memory card, hold the card with the gold contacts facing down and the notched side to the right. Insert the card into the slot and push to lock into place.



- 4 To eject the memory card, push the card in slightly and release; the card should spring partly out of the slot. Pull the card free of the device.

USB / Power Port

The USB/power port is located on the right edge of your device. If you have a flash memory card inserted, you can manage the contents of the card by connecting a USB cable to the device and your computer. The flash memory will appear as a drive on your computer, and you will be able to add or remove music or image files using your computer’s file system.



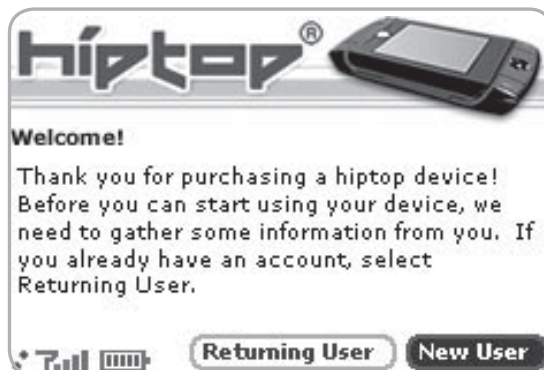
While your device is connected to your computer using the USB port, the memory card contents are not available from your device.

Registration

Before you can start using your hiptop, you must complete the registration steps, as explained in step 3 in the Start Guide. This section of the Reference Guide takes you through the registration process in more detail. Note that these instructions are for **new users**, not returning users. Returning users can simply sign in using their existing username and password.

1 Wait for account activation.

Before you can use your account, your account must be activated. This can take up to 48 hours, but usually takes only 1-3 hours. While you wait, step through the screens that appear. If applicable, you'll be given the opportunity to select your language just before the Welcome screen appears. When you see the Welcome screen, you'll know your device has been activated:



Press the trackball to select the **New User** button and advance to the next screen. On subsequent screens, select the **Next** button to advance.

2 Type your first name and last name.

Use the keyboard to type your **First** name, then roll the trackball down to highlight the **Last** name field. Type your last name, scroll down to highlight the **Next** button, then press the trackball to advance to the next screen.

3 Select a username.

The username you type will become the first part of your email address (for example, username@example.com). Before you select a username, read the following guidelines:

- Usernames must start with an alphabetic character (A-Z) and can include numbers (0-9), dashes (-), periods (.), and underscores (_), but no other punctuation. Although you can use periods within a username, do not use a period at the beginning or end of the name, and do not use two periods (..) in a row.
- Usernames must be at least two but no more than 32 characters long.
- Usernames are not case-sensitive. For example, if your username is “bridget”, you will be authenticated if you sign in by typing “Bridget”, “BRIDGET”, or any combination of upper or lowercase letters.

Once you decide on a username, type it in the text box on the screen:



4 Select a password.

Select a secure password that follows the rules below:

- Passwords cannot be the same as your username.
- Passwords must contain 4-15 characters, **can** include both letters and numbers, but **no** spaces, single quotes ('), semicolons (;), backslashes (\), or percent signs (%).
- For enhanced security, do **not** choose an actual word that appears in any language dictionary. Do **not** choose a proper name, such as the name of a child, your local sports team, a pet's name, or your city of birth. Do **not** choose adjacent letters on your keyboard or a sequential or repeating combination of letters or characters, such as "12345678", "222222", "abcdefg".
- For enhanced security, **do** choose a password that is more than seven characters long, mixes letters and numerals, and uses upper- and lower-case letters.
- Passwords are case-sensitive. For example, if you set your password to be "Hard2Guess", then you will **not** be authenticated if you sign in by typing "hard2guess".

Type the password in the text box, then type it again to confirm. You will see feedback on how secure your password is.

5 Select your time zone.

Open the pop-up menu to see a list of time zones. Select yours from the list, then select **Next**.

6 Select a "secret question" and type your answer.

If you ever forget your password, you'll need to contact your operator's Customer Care representative. For security purposes, they will ask you to provide an answer to the "secret question" you select on this screen. Press the trackball to open the **Question** pop-up menu, scroll to highlight a question, then press the trackball to select it.

Roll the trackball down to highlight the **Answer** field, then type your answer. When finished, select **Next** to continue.

7 Read and agree to the end-user agreement.

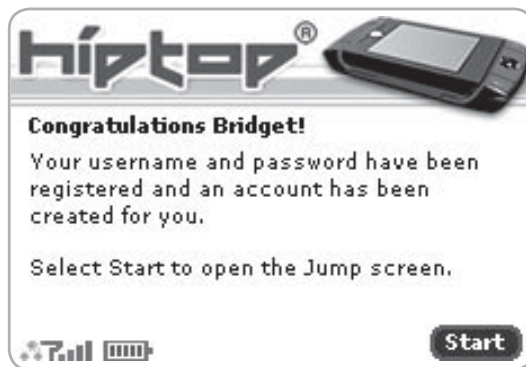
Before you can finish registration, you must read and agree to the end-user agreement. You can read it by selecting the on-screen **View Agreement** link or from the Desktop Interface. Once you read the end-user agreement, select the **Next** button to indicate your acceptance and transmit your registration data.

8 Wait while data transmits.

Wait while the data you entered in Registration transmits to your wireless operator. The service will check to see if your username already has been taken. If it has, you will be offered alternatives. You can either pick one of these alternatives or type a different username. Note that if you are out of network coverage, you'll be asked to "try again" to resume registration.

9 Congratulations!

Once your account has been set up, you'll see the Congratulations screen:





Select the **Start** button to begin!

Setting Up Your Device

Bluetooth® Technology Setup


Your device supports the Bluetooth wireless technology Specification 1.2 so you can connect to hands-free devices (headset and car kit) and any device that can receive a vCard via Bluetooth (PCs, phones).

To turn on Bluetooth features and open the Bluetooth settings, do the following:

- 1 Press **JUMP**  to go to the Jump screen. Press **MENU**  to open the menu, then select **Bluetooth**. The submenu opens.
- 2 From this submenu you can do the following:
 - Pairing** - Displays a list of available Bluetooth devices with which you can pair.
 - My Device** - Rename your device (as it appears to others) and select an option requiring that others authenticate before connecting to your device. You can also request that the device automatically try the PINs 0000 and 1234 when authenticating with other devices.

! For maximum privacy and security, make sure you select the **Require authentication** check box.



Visibility and Bluetooth On/Off - Bluetooth features are “off” by default; to select one of the visibility options, you must first **Turn Bluetooth On** from the menu. Once Bluetooth features are on, select from: Always Visible (if you are actively using Bluetooth devices), Visible for 60sec (to exchange a vCard quickly), and Never Visible (prevents others from sending you vCards or pairing with you).

Send My vCard - If you have set “My vCard” in the Address Book, you can send your vCard quickly to another Bluetooth device by selecting this option or by using the shortcut **MENU**  + **Y**. Read more in “Set and Send My vCard” on page 51.

- 3 With Bluetooth features on, you can also use a hands-free headset or car kit to place and receive phone calls from your device. Read more in “Bluetooth Hands-Free Headset or Car Kit” on page 10.

Backgrounds




You can customize the background on all the application splash screens:

- 1 Press **JUMP**  to go to the Jump screen. Press **MENU**  then select **Backgrounds**.
- 2 Highlight your choice of background from the submenu, then press the trackball to set it.

You can download “themes” from the Catalog and assign them as a background.



Font Size

By default, the text on your device appears in a “Medium” size font. You can change the size from the Fonts settings screen:

- 1 Press **JUMP**  to go to the Jump screen. Press **MENU**  to open the menu, then select **Fonts**.
- 2 Select the **Font Size** pop-up menu and select from **Small**, **Medium**, or **Large**.
- 3 Press **DONE**  to save your font size setting.






Backlighting

As long as you are actively using your device, the backlight for your display, keyboard, and trackball will stay on. After you stop using your device, the backlights will stay on for 15 seconds, but you can change this setting:

- 1 Press **JUMP**  to go to the Jump screen. Press **MENU**  then select **Settings > Battery & Display**.
- 2 In the **Backlight** group box, open the **Turn off after** pop-up menu and select a timeout option, up to five minutes. The lower the time, the more battery power you will conserve.
- 3 By default, the **Use ambient light sensor** check box is selected. This conserves battery power and means when there is enough light in the environment, the keyboard and trackball backlights will dim automatically.

Key Guard Mode

You can effectively lock the controls by entering key guard mode:




- 1 Press **JUMP**  to go to the Jump screen. Press **MENU**  to open the menu, scroll to highlight **Key Guard**, then press the trackball. You can also enter key guard mode quickly by pressing and holding **DONE**  for two seconds.
 - 2 Your device control buttons lock and the key guard screen appears.
- ✓ To turn on the backlight while in key guard or sleep, press the right shoulder button.
- 3 To unlock and wake the device, open the screen or press **MENU**  + **DONE** . If you have set a privacy code (see next section), type it at the prompt.

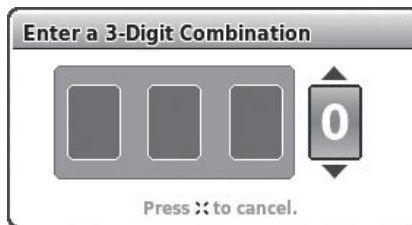
By default, your device is set to enter key guard mode after five minutes of idle time. You can change this setting from the Jump Settings > Key Guard & Security screen.

To prevent display damage, after your device has been in key guard mode for five minutes, the screen will go black. To wake your device, press any key or open the screen.


Device Privacy Code

If you want to secure your device from unauthorized access once your device has gone into key guard mode, you must set up a privacy code:



- 1 Press **JUMP**  to go to the Jump screen. Press **MENU**  then select **Settings > Key Guard & Security**.
- 2 Scroll down to the **Privacy Lock** group box. Highlight **Turn On Privacy...** , then press the trackball to select it.
- 3 Enter a three-digit code using the keyboard or the number pop-up menu:





At the prompt, re-enter your code to verify.

- 4 A “New Combination Enabled” message appears. Select **OK**.
- 5 Press **DONE**  to save your settings and return to the Jump screen.



You can still make emergency calls from the key guard screen even if privacy code is enabled by opening the display then pressing **MENU**  + **JUMP** .


Sound Profiles

To create a new sound profile or modify an existing profile, press **JUMP** , then press **MENU**  and select **Settings > Sound Profiles**. You can have up to eight profiles total. The system provides six profiles by default.

Application Customization



Set application-specific preferences using the Settings screens found within the applications. Some of application settings you can customize include:

- Set your favorite Web home page (Web Browser)
- Select individual Caller ID icons or photos (Phone/Address Book)
- Create your own categories and labels for identifying contact information (Address Book)
- Set different ringtones for individual callers (Phone/Address Book)


- ✓ If you see a musical note  next to a menu item, you'll know that's where you customize that application's ringtone setting.

Default Locale (Language) Setting

Change the default locale for your device from the Locale Settings screen:

- 1 Press **JUMP**  to go to the Jump screen. Press **MENU**  to open the menu, then select **Settings > Locale**. The Locale screen appears.
- 2 All available locales are listed in the **Language** pop-up menu. Select the locale you wish to set as your default. If your pop-up menu is dimmed, you have no other locales available.



- ✓ Your device must restart before a language change will take effect!

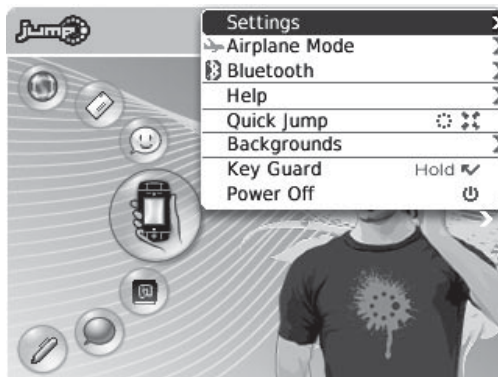
- 3 In the **Keyboard Mapping** pop-up, select a locale to which you want your keyboard mapped. If you change the mapping, what appears on the screen when you type may no longer correspond to the characters printed on your keyboard. If this pop-up menu is dimmed, then you have no other mappings available.
- 4 Press **DONE**  to save your setting and dismiss the Locale screen. Your device will restart if you have changed your default language.

The Device Interface

The Jump Screen

The Jump screen is your entry point to all device applications. Applications are arranged on the left-side of the screen in a “ring”. Some applications are grouped into a second-level folder. The Jump screen menu provides device-wide settings and controls:


- 1 Go to the Jump screen from any screen by pressing **JUMP** . The Phone splash screen is selected by default.
- 2 Press **MENU**  from the Jump screen to open the Jump screen menu:

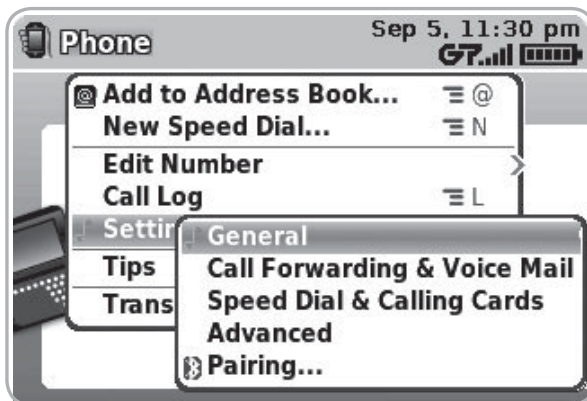



From this menu you can open the device-wide Settings screens. You can also turn wireless on/off (Airplane Mode), open Bluetooth settings, open Help (online Owner’s Manual or Connectivity Tips), launch the Quick Jump menu, select a Jump screen Background theme, place the device in Key Guard, and Power Off.

- 3 To select an application, scroll through the “ring” of application icons. When the application or application folder you want is highlighted, simply press the trackball once to open that application or to enter the second-level application ring.

Menus

Almost every screen on your device has a set of actions you can take while on that screen. These actions are listed in a floating window, which you open by pressing the Menu button **MENU** . Menu items with submenus are noted with a right-pointing arrowhead. The Phone Settings submenu is shown below.






Frequently-used menu items also have keyboard shortcuts that use the Menu button plus a shortcut key. Take a look at the menu shown above. To create a new speed dial shortcut, you could press **MENU**  + **N** rather than opening the menu and selecting **New Speed Dial** with the trackball.


Title Bar and Indicators


The device display indicators appear at the top of your screen at all times.




-  **Wireless signal strength indicator** The number of signal bands showing to the right of the radio tower icon represents the strength of the signal at your current location.
-  If you see an X flashing over the radio tower icon, you've temporarily lost network connection and can make no calls.


 **Service connectivity indicators** One dot = device is connecting to the GPRS/EDGE network; two dots = getting IP address; three dots = connecting to the data service; "G" = fully connected to the data service.

 **GSM (Phone) service only** A phone icon in the place of the "G" means you are using (or only have access to) GSM phone service. If you have a call in progress you'll also see a timer. If the phone icon is hollow, you can only make emergency phone calls.

 **Bluetooth indicator** When you see this icon just to the left of the "G", you know that Bluetooth features are available.

 **Battery indicators** The number of bars showing in the battery icon represents the charge remaining in the battery. When connected to the charger, a lightning bolt appears, and when your battery is almost fully discharged, an exclamation point appears.

Phone call indicators

 A timer appears when you have a call in progress; in the example, call time elapsed is 3 mins, 40 secs. Note that the phone icon blinks. If you have two calls active, the time displayed is for the foreground call.

 Call forwarding is turned on. Your phone will not ring.



Sound Profile setting When you have sound turned off (“Silent” sound profile), the title bar will indicate whether you have flashing lights or vibration set for alerts or notifications. From left to right, the icons indicate: totally silent (no sound, no flashing lights, no vibration), flashing lights only, and vibration only.




Communication services notifications When you receive a new email, text, IM, MMS, or voice mail message, or when a Web page has finished loading, you’ll see a visual “balloon” notification move across the title bar, while you’re in any application except games.



Until you check your new message or go to your Web page, you’ll see the appropriate icon in the title bar as a reminder. The examples shown to the left illustrate a pending email message, text message, and loaded Web page.

Memory card activity indicators

 When data is being written to or from your memory card, you will see this icon flashing in the title bar, just to the left of the date.



When you are inserting or ejecting the card, you will see the memory card icon with an arrow; the arrow points left when inserting, right when ejecting.







USB connector icon When your device is connected to your computer using the USB port, you will see this icon in the title bar, just to the left of the date. Note that when your device is attached to your computer via USB, the contents of your memory card cannot be read by the device.

Type and Edit Text




It's easy to type and edit text in any text box using the keyboard and the advanced text editing features described below.

Navigate in Text Boxes

Use the control buttons and keyboard to navigate within a text box:








- To move character-by-character, press the D-pad or roll the trackball left/right.
- To jump to the beginning/end of a word, press **ALT** + D-pad or trackball left/right.
- To jump to the beginning/end of a line, press **MENU**  + trackball left/right.
- To jump to the top/bottom of a text box, press **MENU**  +  or .

Delete Text

- To delete a character to the left of the cursor, press the **DEL** .
- To delete a character to the right of the cursor, press **SHIFT** + .
- To delete all the characters on one line, press **ALT** + .



Cut, Copy, Paste, Undo

To cut, copy, or paste text you have typed, follow these instructions:

- 1 Position your text cursor next to the text you want to cut or copy. (Use the D-pad or trackball to position the text cursor.)
- 2 Hold down the Shift key while pressing the D-pad or trackball in a direction. As you select text, it is shown highlighted. (To de-select, release the Shift key and press the D-pad or trackball in any direction.)
- 3 Press **MENU**  and select **Edit Text** to open the Edit Text submenu, or simply press and hold the trackball to open the Edit Text context menu. Select the operation you want to perform on the selected text. Note the standard shortcuts:
 - Cut **MENU**  + **X**
 - Copy **MENU**  + **C**
 - Select All **MENU**  + **A**
- 4 You can paste text that you have copied to the device clipboard to any other text box in any application. Simply position your cursor where you want to paste the text, then use the Paste shortcut **MENU**  + **V**. (You can also open the menu and select **Edit Text > Paste**.) Note that the device clipboard only stores one set of copied or cut text at a time.
- 5 If you make a text edit and want to undo it, simply press **MENU**  + **Z**. To redo an undo, press **MENU**  + **Shift + Z**.

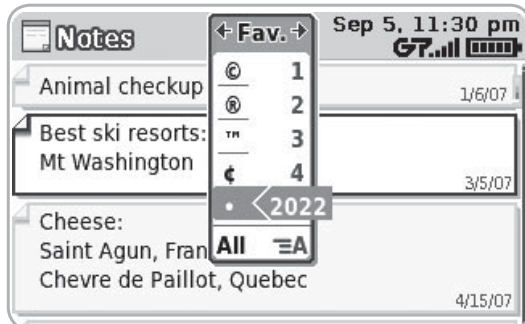
AutoText

Use the AutoText feature to type text quickly and accurately:

- 1 Press **JUMP**  to go to the Jump screen. Press **MENU**  to open the menu, then select **Settings > AutoText**. The AutoText screen appears.
- 2 The screen offers automatic formatting and word replacement options you can select. Open the menu to discard or create rules.

Type Special Unicode Characters

To type special Unicode characters in any text box, press the **SYM** key. The Special Character selector opens, displaying special characters alphabetically.



Use the D-pad or trackball to navigate through the list: left-right to flip through the Favorites, Recent, alphabet, and symbol sets; up-down to select specific characters. Press the trackball to insert a highlighted character. Here are some useful tips in using the Special Character selector:

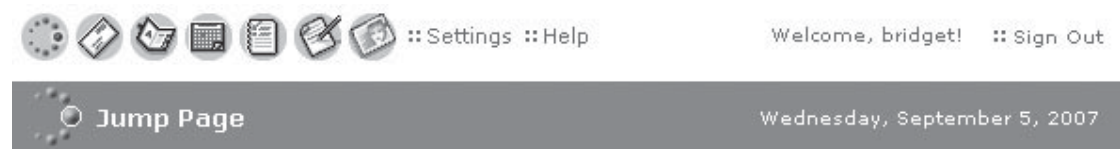
- With the selector open, you can show the same characters capitalized by pressing **Shift** + the character (like “a”). Toggle back to lowercase by pressing the letter again.
- To see all special characters, select **All** (at the bottom of the selector) or use the menu shortcut **MENU** + **A**, and the grid expands.
- To open a character set for a specific letter, press **SYM** + the letter.
- To type a character using its Unicode value (hover over a selection in the selector for two seconds to see code), press **SYM** + **Spacebar** (press the keys simultaneously), then type the 4-character Unicode value.

The Desktop Interface

The data you store in your device's Email, To Do, Calendar, Address Book, Notes, and Camera applications are also available for viewing or editing on the Web from any computer connected to the Internet. Information in your account is stored on servers in a data center with enhanced security and firewall features.

To reach the Desktop Interface, use the Web navigation and sign-in instructions provided in the Start Guide, included in the box.

Once you've signed in, your Jump page will open. Use the Jump page navigation buttons to open the various applications:



- Open the online Help page by clicking the **Help** link.
- Import existing contacts from the **Address Book > Import** page; import existing Calendar events from the **Calendar > Import** page.
- Synchronize your hiptop Address Book, Calendar, and To Do items with Microsoft Outlook by downloading the Intellisync application: click **Settings** (next to the Help link on the top bar), then click the **Sync** tab and simply follow the instructions.
- Change your default language or time zone by clicking **Settings**.

Desktop Interface Jump Page

The screenshot displays a desktop interface titled "Jump Page" for Wednesday, September 5, 2007. The interface includes a top navigation bar with "Settings" and "Help" links, and a user greeting "Welcome, bridget!" with a "Sign Out" link. The main content area is divided into several sections:

- Calendar:** Shows a calendar for September 2007 with the 5th highlighted. Below the calendar is a list of events: Trajan to Vet (Today, 9:30 AM), Lunch with Lilly (Today, 12:00 PM), Catch train (Today, 3:00 PM), and Program VCR to tape show (Today, 5:00 PM).
- To Do:** Lists tasks: Run (08/30/2007), Shower (08/31/2007), Drink (Today), and Sleep (This week). It indicates 2 overdue and 1 due today.
- Email:** Shows 2 unread messages (18% full). Messages include: Lizzie (Don't forget your bathing suit!, Today, 3:02 PM) and Nathalie (You have to read this comic, Today, 3:00 PM).
- Notes:** Lists 6 notes: Good books (09/01/2007), Movies to see (08/30/2007), Important numbers (08/23/2007), Possible locations for party (08/05/2007), Good surfing spots in North America (06/07/2007), and Insulators I want badly (04/28/2007).
- Camera:** Shows recent photos, including a landscape with palm trees, a person in a graduation cap, and a house.

Remember! When you've finished using the Web applications, always click the **Sign Out** link to exit the Web site securely.

Using the Applications





The number of applications that appear on your device will vary, depending on those offered by your wireless operator.

myFaves




Assign up to five phone numbers to be part of your “myFaves” service plan. When you call a myFaves contact phone number, you are not charged for minutes! Contact T-Mobile to sign up for the plan.


Add a Contact to myFaves

Create a new myFaves contact, or assign a phone number already in your Address Book to your myFaves plan:





- 1 Press **JUMP**  to go to the Jump screen. If not already selected, scroll to highlight **myFaves**, then press the trackball to go into the application.
- 2 **To add a new contact**, press **MENU**  + **N**. On the dialog box that opens, complete the Nickname and the Phone number fields. Make sure you type a 7- or 10-digit number. You don't need to add hyphens or spaces in the number.
- 3 **To add a number already in your Address Book**, press **MENU**  + **@**. Roll the trackball to highlight a contact and phone number, then press the trackball to assign the contact to myFaves.
- 4 Confirm your decision to add the contact to myFaves by selecting **OK** .
- 5 Your new contact will first appear in the myFaves ring of contacts; when the “pending” notice disappears, you can call or send messages to this contact.

Call or Text a myFaves Contact

- 1 Press **JUMP**  to go to the Jump screen. If not already selected, scroll to highlight **myFaves**, then press the trackball to go into the application.
- 2 Roll the trackball to highlight the myFaves contact you want to call, then press **SEND CALL** . To send a text message, press **MENU**  and select **Text**.



If you have stored an email address or IM screen name for the highlighted contact in the Address Book, you can open a communication with that person quickly by pressing **MENU**  and selecting **Email** or **IM**.

Assign an Icon to a myFaves Contact

- 1 Press **JUMP**  to go to the Jump screen. If not already selected, scroll to highlight **myFaves**, then press the trackball to go into the application.
- 2 Roll the trackball to highlight the myFaves contact you want to assign an icon, then press **MENU**  and select **Change Icon**. The icon selector opens.
- 3 Select one of the folders to view the icons within that folder. To assign one of your photos, open the **Select from Photos**  folder.
- 4 Select an icon or photo with the trackball. If you select a photo from your Photo Album, you will be able to crop the photo to the portion you want represented in the icon.
- 5 The icon will appear in the Edit myFaves Contact dialog box. Press **DONE**  to complete the assignment.

Replace a myFaves Phone Number








Refer to the myFaves plan for how often you can replace a number.

- 1 Press **JUMP**  to go to the Jump screen. If not already selected, scroll to highlight **myFaves**, then press the trackball to go into the application.
- 2 Roll the trackball to highlight the myFaves contact/number you want to replace, then press **MENU**  and select either **Replace with Another Number** (using the same contact) or **Replace with Another Contact**.
- 3 If you select **Replace with Another Contact**, either select to add a **New myFaves Contact** or **Add from Address Book**. (Read more in “Add a Contact to myFaves” on page 35.)

Phone



Make a Phone Call

- 1 Type the number you want to call by using any of these dialing methods:
 - To dial using your list of speed dials and recently-dialed numbers: From the Jump or Phone screen, press **SEND CALL** . Highlight the number, then place the call by pressing **SEND CALL** .
 - To dial with numbers: From the Jump screen or Phone screen, open the display and type your number using the embedded dial pad, or use the numbers on the top row. Press **SEND CALL**  to place the call. 
 - To dial using letters (such as 1-800-LETTERS): First open the on-screen dial pad by selecting the  button on the Phone screen. Now you can use the keyboard to type letters, and the on-screen dial pad or the number row to type numbers (in this mode you can't use the embedded dial pad to type numbers). When ready, press **SEND CALL**  to place the call. To switch back to using the embedded dial pad to type numbers, select .

- To dial using a list of recently-dialed numbers: From the Phone screen, highlight then select **Recents**. If the number you want to call is on the list, highlight it with the trackball, then press **SEND CALL**. The call is placed.
- To dial by finding a contact and phone number from your Address Book: From the Phone screen, highlight then select **Look Up**. Start typing a name to narrow your search. Highlight a number, then press **SEND CALL** to place the call.

2 To end your call, select the on-screen button **End**, or press **END CALL**.

Use Bluetooth Hands-Free Headset or Car Kit

You can use a Bluetooth device to make or receive phone calls. To pair and set your headset or hands-free for use with the phone, read “Bluetooth Hands-Free Headset or Car Kit” on page 10.

Answer a Phone Call

When your device signals an incoming phone call, the display will show the name of the caller and the icon or photo associated with that caller in your Address Book (see “Add a Contact to the Address Book” on page 49).





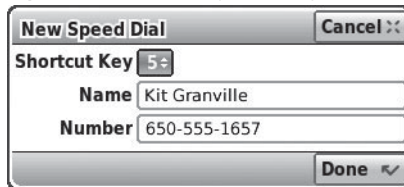
- 1 Press the trackball to select the **Answer** button or press **SEND CALL**. Your call connects.
- 2 To hang up, select **End** or press **END CALL**.




If you receive another call while you're on the phone (call waiting), a dialog box will appear, giving you the call details and options for handling the incoming call: select either **Switch Calls** or **Ignore**.




Add a Number to Your Speed Dial List

- 1 Press **JUMP**  to go to the Jump screen, then press the trackball to open the Phone application.
- 2 Press **MENU**  to open the menu. Select **New Speed Dial** to open the New Speed Dial Entry dialog box. You can create 8 speed dial shortcuts.



- 3 Select a Shortcut Key from the pop-up menu. Only the numbers available will appear in the pop-up menu.
- 4 Type the speed dial **Name** and **Number**, then select **DONE** .
- 5 To dial using the shortcut, from either the Phone application or the Jump screen, simply press and hold the number on the keyboard.




Check Your Voice Mail

- 1 Press **JUMP**  to go to the Jump screen, then press the trackball to open the Phone application.
- 2 Press and hold the 1 key (the speed dial shortcut assigned to voice mail) to call your voice mailbox.
- 3 Follow the prompts to retrieve your messages.
- 4 To hang up, select **End** , or press **END CALL** .



To check your voice mail from another phone, dial your mobile number and then press the (*) star key to interrupt the greeting. At the prompt, type your password.

Change Your Phone Ringtone



- 1 Press **JUMP**  to go to the Jump screen, then press the trackball to open the Phone application.
- 2 Press **MENU**  to open the Phone menu. Select **Settings > General**.
- 3 Highlight the **Incoming phone call ring** pop-up menu, then press the trackball. The menu reveals the ringtone categories. First highlight a category, then press the trackball to open the ringtones submenu.
As you scroll through the songs, you can preview each song by hovering over it for a few seconds. To record your own ringtone (up to 20 seconds), select the **Record New Ringtone** option and step through the recording dialog boxes.
- 4 When you have decided on a ringtone, press the trackball to select it. Press **DONE**  to assign your new ringtone.



Assign caller-specific ringtones from the Address Book > Contact Details pages.






Import Contacts from Your SIM Card


If you already have a SIM card from your wireless operator, you can import the phone numbers you have stored on the SIM card into your device's Address Book. First, insert the SIM card with the contacts into your device, then:

- 1 Press **JUMP**  to go to the Jump screen. Scroll to highlight **Address Book**, then press the trackball to open the application.
- 2 Press **MENU**  to open the menu. Select **Settings > Import SIM Contacts**.
- 3 The SIM Import dialog will alert you when the import is complete.

Text Messaging


Send a Text Message

- 1 Press **JUMP**  to go to the Jump screen. Scroll to highlight **Phone Messaging**, then press the trackball to open the second-level ring of applications. Highlight **Text Messaging**, then press the trackball.
- 2 Press **MENU**  to open the menu. **New Message** is selected by default; press the trackball to open the Compose screen.
- 3 Address your message using the recipient's phone number, or start typing their name to bring up Address Book matches. Add more recipients by typing a comma (,) or semicolon (;) in the To field.
- 4 Use the trackball to scroll to the message body; type your message or use one of the Prewritten Messages by selecting the  button. Add Smileys by selecting the  button. To attach a vCard, press **MENU**  and select **Attach vCard**. Select a contact from the list that appears to attach it to your text message.

If your message is larger than the limit for a single text message (approximately 160 characters), the message will be sent in parts. (When received, it will appear as one message.)
- 5 When ready to send, either select the **Send** button at the bottom of the Compose screen, or press **MENU**  + **M**.

Web Browser



Browse the Web

- 1 Press **JUMP**  to go to the Jump screen. Scroll to highlight **Web Browser**, then press the trackball to open the application.
- 2 Start typing the address of the Web page you wish to visit. The Go To dialog box opens automatically, showing the address you are typing.
- 3 The characters you type appear in the top field of the Go To dialog box. Possible URL matches, and the option to search for the text you type, appear in the drop-down menu.
- 4 To go to a Web page, you can either finish typing the complete URL in the Go To dialog box then press Return; or, roll the trackball to highlight a suggested URL in the drop-down menu, then press the trackball.





To open Web pages faster, press **MENU**  and select **Settings**. Scroll down the Settings screen and clear the “Show pictures” check box.

Bookmark a Web Page

- 1 Open the Web page you want to bookmark.
- 2 Press **MENU**  + **N** to open the Add Bookmark dialog box.
- 3 Edit the bookmark name if you wish, verify the URL and select a folder in which to store the bookmark from the **Folder** pop-up menu. (If you select **New Folder**, you’ll be prompted to give the folder a name.)
- 4 Press **DONE**  to save the bookmark.


Email

Send an Email Message

- 1 Press **JUMP**  to go to the Jump screen. Scroll to highlight **Email**, then press the trackball to open the application.
- 2 Press **MENU**  to open the menu. **New Message** is selected by default; press the trackball to go to the Compose screen.
- 3 The text cursor is in the **To** field; type the name or email address of the person to whom you wish to send an email. If you type a name, the Address Book will try to pull the correct email address from your contact data. Add more To fields by typing a comma (,) or semicolon (;).
- 4 Scroll to the **Subject** field and type the subject of your email.
- 5 Scroll to the message body and type your message.



To delete text in the forward direction, press the **SHIFT + DEL** keys together. To delete the current line of text, press the **ALT + DEL** keys together.




- 6 When ready to send, either select the **Send** button at the bottom of the Compose screen, or press **MENU**  + **M**.

Fetch Email from External Accounts

When you register your device account, you automatically receive an email account that you can use immediately on either your device or the Email application on the Desktop Interface. In addition, you can fetch email from up to three external POP3 or IMAP email accounts.

At this time, email from MSN Hotmail® and email servers that are protected by a firewall do not allow email to be fetched by other servers. You can, however, check some Internet email accounts by using the Web Browser, as described in “Fetch Email Using Your Device’s Web Browser” on page 48.

The instructions below explain how to use your device to fetch email from external accounts. Note that you can also set up accounts from the Email application on the Desktop Interface.

- 1 Press **JUMP**  to go to the Jump screen. Scroll to highlight **Email**, then press the trackball to open the application.
- 2 Press **MENU**  then select **Settings > Accounts** to open the Accounts screen.
- 3 On the Accounts screen, press **MENU**  then select **New Account** to open the New Account screen.
- 4 Type your email account information in the fields on this New Account screen. Read the sections below for more details on each field.



The screenshot shows the 'New Account' screen with the following fields and options:

- Account** header
- Protocol**: POP/APOP (dropdown menu)
- Mail Server**: Text input field with example text 'Example: pop.example.com' below it.
- Port**: 110 (text input field) with the note 'Unsure? Leave it at 110.' below it.
- Username**: Text input field with the note 'Your login name.' below it.
- Password**: Text input field.
- Email Folder**: Inbox (dropdown menu) with the note 'Deliver messages to this folder.' below it.
- Buttons: **More Options** and **Create** (with a checkmark icon).

Protocol pop-up menu - Select the protocol your mail server uses or the type of account from this pop-up menu. Select **AutoDetect** if you don't know which one to pick. Note that if you select a specific account type, then the next two fields (mail server name and port value) will fill in automatically.

Mail Server field - If the mail server name is not provided automatically after you have selected the account protocol, then you must provide the name of the mail server in this field. Many people don't know the name of their mail server. If you don't know yours, your email provider will be able to tell you, or you can refer to the following table for samples.



Some popular Web-based email providers and their Mail Server names are provided below for your convenience. If you have an email account through your ISP, contact them for assistance. Note that some ISPs (including Yahoo!) require additional configuration or charge a fee to download email.

Web Email Provider	Mail Server Name
Yahoo!® Mail	pop.mail.yahoo.com
Mail.com	pop1.mail.com
SoftHome.net	mail.SoftHome.net
Gmail	pop.gmail.com

Port field - Unless your email provider has specified otherwise, do not alter this value. Note that if you have selected a specific account type from the **Type** pop-up menu, the correct port value will be supplied automatically.

Username and Password fields - Type your email account username and password.

Email Folder pop-up menu - Select the folder to which you want your account email delivered. To create a folder, select **New Folder**.

- 5 When you've completed all the fields on the screen, select the **More Options** button at the bottom of the screen.

- 6 In the **General** group box, the **Collect email from this account** check box is selected by default. If at any time you want to stop fetching messages from this account, simply clear this check box.

If you want to **Remove retrieved email from server** after it is fetched to your device, select this check box.

- 7 Scroll to the bottom of the screen, past the account information you have already provided, to the **From Name** field:




If you leave these fields blank, your default POP or IMAP account name and address will be used. Specify alternative names or addresses in these fields as you wish.


- 8 Select the **Copy Outgoing Messages** check box to have every message sent from this account copied to another email address. Specify either **CC** or **BCC** (from the pop-up menu), then type the email address in the field.
- 9 Save your information by selecting **Create**; or simply press **DONE** ✓.
- 10 Wait until you receive a confirmation message on the Email Accounts screen before attempting to send messages from this email account.

Fetch Email Using Your Device's Web Browser






If there is a Web interface to your email account, you can use your device's Web Browser application to sign in to those accounts and check your email. A couple popular email Web sites are listed below:

- Yahoo!® Mail – <http://mobile.yahoo.com/home>
- MSN Hotmail – <http://mobile.msn.com/hm/folder.aspx>

Press **MENU**  + **K** to open the Bookmarks screen; some sites may have been bookmarked for you. To go directly to an email Web site, do the following:

- 1 Press **JUMP**  to go to the Jump screen. Scroll to highlight **Web Browser**, then press the trackball to open the application.
- 2 Begin typing the URL for your Internet email account. Your entry will be inserted in the Go To dialog box automatically.
- 3 Press the trackball to go to the Web site's sign in page.




Attach a Photo to an Email Message

- 1 Press **JUMP**  to go to the Jump screen. Scroll to highlight **Email**, then press the trackball to open the application.
- 2 Press **MENU**  + **N** to open the Compose screen. Complete the **To**, **Subject**, and **Message** fields.
- 3 Press  to open your photo albums. Roll the trackball to highlight, then press to select a photo to send. You can select multiple photos. All selected photos will have check marks.
- 4 When you've finished selecting photos, open the menu and select **Use Checked** or press **DONE** .
- 5 Your email message returns to the screen, including attached photos. Select the **Send** button or press **MENU**  + **M** when you're ready.







Address Book

Add a Contact to the Address Book

You can store up to **2000** contacts in your Address Book.

- 1 Press **JUMP**  to go to the Jump screen. Scroll to highlight **Address Book**, then press the trackball to open the application.
- 2 Press **MENU**  to open the menu. **New Contact** is selected by default; press the trackball to go to the New Contact Identity screen.
- 3 To create a contact, you only need to type basic “identity” information: a **First** or **Last** name. On this screen you can also provide a **Middle** name and a **Nickname**, as well as select an icon.
- 4 To select an icon, roll the trackball up to highlight , then press the trackball to open the icon selector. Roll the trackball to highlight the icon you want, then press the trackball to select it.

To assign a **Photo Caller ID** icon, select  from the icon selector, which will open the Browse Photo Albums screen. Then, from this screen:

- To select a photo already in an album, roll the trackball to highlight the photo you want to associate with the contact, then press the trackball to select it (a check mark will appear under the photo). Press **DONE** .
- To capture a new photo, press . Compose your photo, press  to capture, then **DONE**  to save it. Press **DONE**  again to view the album contents. Select the photo (a check mark will appear under the photo). Press **DONE** .

A smaller version of the photo now appears on the Identity screen and will be used to identify that contact on incoming call notifications.

- 5 When finished with the Identity screen, select **DONE** ✓. You advance to the next New Contact screen, in which you can type or select additional contact information.
- 6 Scroll through the New Contact fields (Personal Info, Phone, Email, and so on), selecting **Add** or **Edit** to open screens in which you can add contact information. You can set a custom ringtone for your contact in the Phone number screen.
- 7 When finished, press **DONE** ✓ to save your new contact information.

Import Address Book Contacts

If you have a SIM card from your wireless operator with contact information stored on it, you can import that information to your device by following the instructions in “Import Contacts from Your SIM Card” on page 41 of this guide.









If you have existing contact information stored in a Personal Information Management (PIM) application, you can import that data to your Address Book on the device and Web. To do this, first go to your Address Book on the Web:

- 1 Go to your desktop or laptop computer and sign in to the Desktop Interface by following the instructions on the back of your Start Guide.
- 2 Your Jump page opens.
- 3 From your Jump page, click **Address Book**. The Address Book application displays.
- 4 Click **Import** in the sidebar. The Import page opens.
- 5 The Import page includes step-by-step instructions for completing the import process. The following file types (exported formats) can be imported:



- Microsoft Outlook for PC (.txt file)
 - Microsoft Outlook Express for Mac (.txt file)
 - Microsoft Entourage for Mac (.txt file)
 - Palm Desktop for PC (.txt/.tab file)
 - Palm Desktop for Mac (.txt/.tab file)
- 6** After you click the **Import** button, your contacts are imported to your Web Address Book then sent to your device via the network. Make sure your device has a wireless connection; then, after 2 to 3 minutes, check your device to confirm that your new contacts have arrived.

Set and Send “My vCard”

You can set one of your contacts to be “you”, so that you can send “My vCard” to others easily.

- 1** Press **JUMP**  to go to the Jump screen. Scroll to highlight **Address Book**, then press the trackball to open the application.
- 2** Scroll to highlight the contact you want to set as “you”, then press **MENU**  and select **Set as My vCard**. On the Browse Contacts screen, you will now see a  icon next to your name.
- 3** To send your vCard, from the Browse Contacts screen, press **MENU**  and select **Send My vCard > via Email** **MENU**  + **M**, or **Text**, or **Bluetooth** **MENU**  + **Y**. For Email and Text, a compose screen opens. For Bluetooth, a dialog opens that allows you to select the receiving device.
- 4** To change or remove the “My vCard” setting, first press **MENU**  and select **Clear My vCard**. To set a different contact as “My vCard”, highlight the contact, then press **MENU**  and select **Set as My vCard**.




Send any Contact's vCard

- 1 Press **JUMP**  to go to the Jump screen. Scroll to highlight **Address Book**, then press the trackball to open the application.
- 2 Scroll to highlight the contact whose vCard you want to send, then press **MENU**  and select **Contact > Send Contact > via Email** or **Text** or **Bluetooth**. For Email and Text, a compose screen opens. For Bluetooth, a dialog opens that allows you to select the receiving device.

Calendar

Add an Event to Calendar

You can create and store up to **1000** events in Calendar.



- 1 Press **JUMP**  to go to the Jump screen. Scroll to highlight **Planning**, then press the trackball to open the second-level ring of applications. Highlight **Calendar**, then press the trackball.
- 2 Press **MENU**  to open the menu. **New Event** is selected by default.
- 3 Press the trackball to go to the Event Details screen.
- 4 Name your event, type a location, assign a duration, add repetitions, reminders, and notes as applicable.
- 5 Press **DONE**  to save the event. It will now appear on your Upcoming (if it's scheduled within the next five days), Daily, Week, or Month views.
- 6 To view your schedule, select one of the "Views" from the menu: Upcoming (next five days), Day, Week, Month, Year, or Trash.

Notes






Create a Note

You can create and store up to **50** notes. Each note can be up to **8000** characters, which is about four pages in a paperback.

- 1 Press **JUMP**  to go to the Jump screen. Scroll to highlight **Planning**, then press the trackball to open the second-level ring of applications. Highlight **Notes**, then press the trackball.
- 2 Press **MENU**  to open the menu. **New Note** is selected by default.
- 3 Press the trackball to open a blank note. Type your note; it is saved as soon as you type it.
- 4 Press the trackball to fold your note; press again to unfold. Notes must be unfolded before you can edit them.

Send a Note




You can send one of your notes via Email:

- 1 Press **JUMP**  to go to the Jump screen. Scroll to highlight **Planning**, then press the trackball to open the second-level ring of applications. Highlight **Notes**, then press the trackball.
- 2 Create a new note or highlight an existing note.
- 3 Press **MENU**  and select **Send Note** or press **MENU**  + **M**. A compose screen opens; complete the message and **Send**.

To Do

Add a Task





You can create and store up to **50** To Do tasks.




- 1 Press **JUMP**  to go to the Jump screen. Scroll to highlight **Planning**, then press the trackball to open the second-level ring of applications. Highlight **To Do**, then press the trackball.
- 2 Press **MENU**  to open the menu. **New Task** is selected by default.
- 3 Press the trackball to open a blank task screen.
- 4 Fill in your task information.
- 5 Press **DONE**  to save the task.

Camera


Your device comes with a built-in 1.3 megapixel camera. You can store up to **1.75 MB** of photos on your device's internal memory and more on your miniSD card. The number you can store will depend on the capacity of the card and the size of the photo (Small, Medium, or Large). Remember that you might be sharing the card's capacity with sound files as well.








Take a Photo

- 1 Press **JUMP**  to go to the Jump screen. Scroll to highlight **Camera**, then press the trackball to open the application.
- 2 Press **MENU**  and select **Capture New**, or simply press the right shoulder button . The screen now acts as the "viewfinder".
- 3 To set the photo size, press **MENU**  and select **Large (1280 x 1024)**, **Medium (640 x 480)**, or **Small (320 x 240)**.

- 4 To set the exposure of the image you capture, open the  pop-up menu. When finished, press **DONE**  to save.
- 5 By default, the photo will be saved to the **Memory Card Album**. To save to your device, press **MENU**  and select **Capture to**. From the submenu select **Device Album**, or another album you created on the memory card.






To take a photo of yourself, center your image in the small mirror on the back of the device and press the right shoulder button  to capture. Remember the “right shoulder button” will be on your left as you’re looking at the back of the device.

- 6 When you’re ready to take your photo, press the right shoulder button  or use the trackball to select the capture icon  on the screen.
- 7 The photo preview appears on the display. You can:
 - Press **CANCEL**  to discard it;
 - Press **DONE**  to save it to the album you’ve selected; or,
 - Select  to send it via an Email or Multimedia message.
- 8 To return to the Browse Albums screen, select  or press **DONE** .

Send Photos by Email or Multimedia Message

In addition to being able to send a photo after capture (read “Take a Photo”, step 7 above), you can attach one or more photos in your Photo Albums to either an email message or a multimedia message while composing. For instructions, read “Attach a Photo to an Email Message” on page 48, and “Send a Multimedia Message” on page 61.



To select all photos in an album, open or highlight the album, then press **MENU**  and select **Edit > Check All in Album**, or press **MENU**  + **A**. To uncheck, select **Edit > Uncheck All** or press **MENU**  + **U**.





Use Photo for Caller ID or Key Guard Background

You can assign the photos you've saved in one of your photo albums as a Caller ID or a key guard background image.

To assign a photo as a Caller ID:

Follow the instructions in “Add a Contact to the Address Book”, step 4, on page 49.

To assign a photo as a key guard background image:

- 1 Press **JUMP**  to go to the Jump screen, then press **MENU**  and select **Settings > Guard & Security**.
- 2 Press the trackball with the **Select Image** pop-up highlighted. Select the photo icon to go to your Photo Album.
- 3 Select the photo you want to use as the key guard background by highlighting it then pressing the trackball. A check will appear in the lower-left corner of the photo.
- 4 Press **DONE**  to make the assignment, then press **DONE**  again to dismiss the Key Guard & Security screen.

SonicBOOM Music Player

Use the SonicBOOM music player to play MP3 sound files that you have stored on your miniSD card. You can use a memory card of any capacity. Remember that you might be sharing the card's capacity with Camera photos.



The music player will play MP3, WAV, MIDI, WMA, AAC (MP4) files; it will not play RAM, M4P, FLAC, RA or any other file that is not listed above.


Copy Music to the Memory Card

Before you can copy any songs to your memory card, you must insert a card into the microSD card slot on your device. For instructions, read “Memory Card Slot” on page 18. Once your card is installed, do the following:

- 1 Connect your device to your computer with the USB cable provided in the box. Read more in “USB/Power Port” on page 19.
- 2 On your computer, find the mounted USB drive and open it.
- 3 You should see a folder at the top-level named “Music”. If you do not see this folder, then create it.
- 4 You're ready to copy sound files onto the memory card. It's best if you organize your songs in sub-folders under the “Music” folder. For example, you could create one folder for each album or artist.
- 5 Copy sound files from your computer's hard drive onto your device's mounted USB drive, in the folders under “Music”, as you wish.
- 6 When finished copying, close the USB drive window and “unmount” the drive as required by your computer's operating system.
- 7 Remove the USB cable from your device and computer. Read the next section to learn how to play your songs!


Play Songs

Listen to your songs using either the device speaker or the stereo headphones included in the box. To play a song, start at the Browse Music screen:

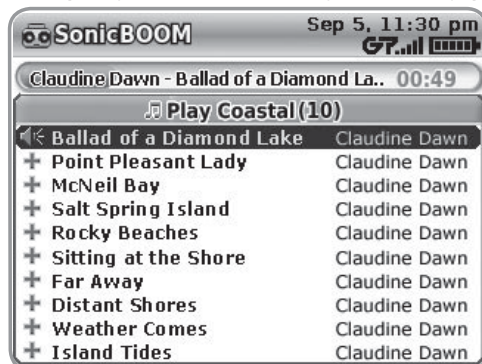
- 1 Press **JUMP**  to go to the Jump screen. Scroll to highlight **SonicBOOM**, then press the trackball to open the application.
- 2 The Browse Music screen appears. Your music is organized into categories with the number of songs in each shown in parentheses. (Your songs are categorized automatically, based on the information contained in the song file itself.)
- 3 Scroll to highlight a category, then press the trackball to “drill down” to the next level. Here you might see songs or more categories.




At any level of the Browse Music screen, simply select the category or song you want to play, and it will be added to the “Play Queue” (all the songs that are waiting to be played). You can also use the shortcuts:

MENU  + **P** - Plays selection (interrupts currently-playing song)

MENU  + **Q** - Queues selection (waits its turn in the list to play)



The progress of the song currently playing is shown at the top of the screen:





- 4 Songs playing in a list will not repeat, but you can change this setting by pressing **MENU**  then selecting **Shuffle and Repeat**. Choose from **Shuffle, No Repeat, Repeat 1**, or **Loop**.
- 5 To control song play, press **JUMP**  + **DONE**  and the mini music player will open. Read more in “Mini Music Player” on page 13.

Create a Playlist

You can create as many playlists as you wish and edit them at any time. Here’s how:

- 1 From the Browse Music screen, select one of the top-level categories, then find a song, artist, or album you want in a playlist.
- 2 With the song, artist, or album highlighted, press **MENU**  and select **Add to Playlist > New Playlist**.
- 3 Give your new playlist a name in the dialog box that opens. Press **DONE**  to save the playlist.

Now your newly-created playlist will be included in the Playlists category on the Browse Music screen.


- To add songs to this or any list, highlight a song, artist, or album, press **MENU**  and select **Add to Playlist > “Playlist Name”**.
- To remove a song from an existing playlist, open the playlist, then highlight the song. Press **MENU**  and select **Remove from Playlist**.

Catalog



Download Items from the Catalog

Download ringtones, applications, games, and more from the Catalog! You'll find that browsing the Catalog and purchasing items is easy and fun:

- 1 Press **JUMP**  to go to the Jump screen. Scroll to highlight **Catalog**, then press the trackball to open the application.
- 2 Wait while the latest Catalog contents load... then use the trackball to scroll through the categories. The categories are organized like the Jump screen in a "ring" on the left, with each category's splash screen on the right. Highlight, then press the trackball to open a category's Browse Items screen.
- 3 Individual items are grouped into folders. Highlight a folder then press the trackball to open a folder's items. Once you find an item you're interested in, highlight the item then press the trackball to open the Item Details screen:





- 4 To listen to a brief sample of a ringtone or view sample screen shots of an application before you purchase it, select the Preview button. Select **Purchase** to step through the simple on-screen purchase process.

- 5 Once purchased, your item will be downloaded to your device, network connectivity permitting. You'll be notified once the download is complete. Note that applications require "installation", an automatic process that does involve a restart of your device.
- 6 If your item is not delivered immediately, you can check the download process from the Downloads screen, described below.

Manage Your Downloaded Items

To remove a downloaded item, check the download status of a purchased item, or view a list of all the downloads you have made through the Catalog (including details such as price, subscription term, upgrade information), go to the Downloads screen:







- 1 Press **JUMP**  to go to the Jump screen. Scroll to highlight **Catalog**, then press the trackball to open the application.
- 2 Scroll to **Downloads**, then press the trackball to open the Browse Purchases screen.
- 3 All your downloads are listed on this screen, organized into folders by categories. Highlight a folder then press the trackball to reveal the items within.
- 4 Items currently being downloaded are shown in italic: *🎧 Call Me Crazy*
To view item details, highlight the item then press the trackball. To discard any highlighted item permanently, press **MENU**  then select **Discard**.




Multimedia Messaging

This feature is not available in all product configurations. Product configurations vary by wireless operator.

Send a Multimedia Message

Each message you create can contain up to three multimedia slides, with each slide containing a text, sound (voice note or song), and picture attachment. To create, preview, then send a multimedia message, follow the steps below. Be creative!


- 1 Press **JUMP**  to go to the Jump screen. Scroll to highlight **Phone Messaging**, then press the trackball to open the second-level ring of applications. Highlight **Multimedia Messaging**, then press the trackball.
- 2 Press **MENU**  to open the menu. **New Message** is selected by default; press the trackball to open the Compose screen.
- 3 Address your message using the recipient's phone number, or start typing their name to bring up Address Book matches. Add more recipients by typing a comma (,) or semicolon (;) in the **To** field. Type a **Subject** for the entire message. (Each slide you create will have its own message as well.)
- 4 Create your first slide:
 - Add the slide's message by typing in the text field.
 - Add a voice recording by selecting the "Add Voice Note" icon . In the dialog box that opens, select **Start Recording** to begin the voice recording. Speak into the microphone (next to the trackball). When finished, select **DONE**  to attach it to your slide.
 - Add an image by selecting the "Add Image" icon . Your Browse Photo Albums screen will open, where you can select one photo. After selecting the photo, press **MENU**  then select **Use Checked** to attach it to the slide.

- Add a song to your slide by selecting the “Add Sound” icon . The ringtone selector will open. Select a song from the ringtone pop-up menus. (Due to format and copyright limitations, not all ringtones available to other applications will be available as attachments to multimedia messages.)
 - Use the **sec(s)** pop-up menu to select how long you want the slide to play. Note that if you have attached a voice note that plays longer than the menu setting, the voice note will be cut off when played.
- 5 To create another slide, select the “Add Slide” icon . You can add up to three slides by repeating Step 4.
 - 6 To preview your message, select the **Preview** button. You can edit the attachments from the Compose screen: first highlight the attachment, then press and hold the trackball to bring up the context menu containing edit options.
 - 7 When ready to send, either select the **Send** button at the bottom of the Compose screen, or press **MENU**  + **M**.


Instant Messaging

This feature is not available in all product configurations. Product configurations vary by wireless operator.

Sign On


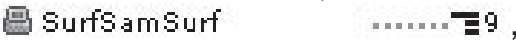

- 1 Press **JUMP**  to go to the Jump screen. Scroll to highlight **Instant Messaging**, then press the trackball to open the second-level ring of applications. Highlight the IM application of your choice, then press the trackball. The Sign On screen appears.
- 2 Type your username and password (passwords are case-sensitive), then select the **Sign On** button.
- 3 Your list of friends appears. You are ready to send an instant message.

Send an Instant Message

- 1 Press **JUMP**  to go to the Jump screen. Scroll to highlight **Instant Messaging**, then press the trackball to open the second-level ring of applications. Highlight the IM application of your choice, then press the trackball.
- 2 Sign on with your username and password; the screen listing all your IM friends' usernames displays.
- 3 To start a conversation with a friend on your list, scroll to highlight the friend's username, then press the trackball to start a conversation.
- 4 Type your message. When ready, press the Return key to send.

Switch Between IM Conversations

You can have up to 10 IM conversations open at the same time. If you do have more than one IM conversation open, you can switch between conversations quickly by doing one of the following:

- **Menu** - Press **MENU**  + **D** to open the **IM Conversations** submenu, which lists all your open conversations. Scroll to highlight the conversation you want to open, then press the trackball.
- **Conversation Number** - Each open IM conversation has a number (0-9), which is displayed in the IM Conversations submenu, as well as on the screen displaying your list of friends: . From any screen in IM, including the IM Jump screen, you can quickly switch between conversations by pressing **MENU**  + the IM conversation number.
- **Friends List Screen** - On the screen listing all your friends' usernames, scroll to highlight the conversation to which you want to switch, then press the trackball.

Keyboard Shortcuts

Call a speed dial number	Press and hold the speed dial number on the keyboard while in the Phone or Jump screen.
Redial last number	Press JUMP  +  +  .
Answer an incoming call	Press the trackball or  .
Ignore an incoming call (call will forward)	Press  .
Hang up active call	Press  .
Mute your device when ringing	Press any key, except  .
Create a new note, message, event, task, to do, or contact	Press MENU  + N .
Insert special Unicode character	Press the SYM key.
Discard item	Highlight item then press MENU  + CANCEL  .
Send a composed message	Press MENU  + M .
Delete all text in a single line	Press ALT + DEL .
Put device in key guard mode + lock controls	Press and hold DONE  for two seconds.
Unlock device	Press MENU  + DONE  .
Power device on/off	Press and hold  for three seconds. Press  twice to power off.
Open Sound Controls	Press MENU  + DONE  .
Open mini music player	Press JUMP  + DONE  .
Open Quick Jump menu	Press JUMP  + CANCEL  .
Scroll page-by-page	Hold MENU  and roll trackball. Or, press  to page up; press  to page down.


Troubleshooting

How do I know when my account has been activated?

Once your account has been activated by your wireless operator, you will see a “Welcome” message on your screen. If the Welcome message doesn’t appear on your device within 48 hours after registering, contact your wireless operator’s Customer Care department.

In order to comply with airline regulations, how can I temporarily disable wireless connectivity when traveling?

Remember to power off your device during aircraft takeoffs and landings. To turn off wireless connectivity (to comply with FAA regulations) follow these instructions:

- 1 From the Jump screen, press **MENU** , and select **Airplane Mode > Turn Wireless Off**.
- 2 Your device is now offline. You should confirm offline status by looking next to the radio tower icon in the title bar; it should read OFF.

Even without wireless connectivity, you can still access the device applications and read email messages that already been downloaded. However, you will not be able to send or receive messages until you enable wireless connectivity again.

How can I protect my device from damage?

The best way to protect your device is to carry it with the display closed, in the carrying case supplied in the box. You risk damaging your device if you do not protect the display. Also, water—even in small amounts or in the form of steam—can seriously damage your device and charger, so keep your device dry and away from potential water sources.

I needed to remove my battery, so I did. After I put the battery back in my device, it powered up, but all my messages and other data were gone. Is it all gone for good?

No, all your data is regularly saved to the Danger service so it is safe. If you wait a few minutes, all your data will be restored to your device. (Note, however, that any data you entered or modified between the last save to the Danger service and when you removed the battery will be lost.)

Chances are you removed the battery before powering off your device. Every time you power off your device, your data is saved to the device's internal flash memory. However, if you remove your battery before shutting down, your data will not be saved to flash. It is, however, saved on an ongoing basis to the service, which means your data is always backed up! However, for your convenience and to avoid unnecessary data traffic, always power off your device before removing the battery!

How can I improve radio reception when I'm in a "fringe" coverage area?

Try the following to improve radio reception:

- Use the hands-free headset and position the phone away from your body.
- Walk to a window if you are indoors.
- Step outside of buildings that have high metal, concrete, or earthen content, because they may absorb radio signals.
- Step away from metallic windows because they absorb RF energy.
- Go to the highest spot possible to make the call.
- Step away from computers or electronic equipment.
- If you are in a car, first park, then try the call from outside the car.
- If you are near or directly under a cellular/PCS radio tower, walk at least one block away.

My device has not connected to the service for quite a while. Is there anything I can do myself before calling Customer Care?

Yes, try powering your device off and on. After your device boots, you'll know you've connected to the service when you see the  in the title bar again.

What Web browsers do you support on the Desktop Interface?

Web browsers IE 5+ are supported on both the Windows and Macintosh operating systems.

Why do the Web pages I open using the device's Web Browser application appear different from the pages I open on my desktop computer?

The Web pages displayed on your device have been reformatted so they are easier to read on a small display. The same or similar information displays; it's just laid out on the screen so that it's easier to view on your device.

What are the requirements for getting my other email accounts to appear on my device?

To fetch messages from another email account, you must gather the following information:

- Name of the remote email server (e.g., mail.example.com).
- Protocol used by the remote email server (e.g., POP, IMAP).
- Your username on the remote email server. (For example, if your email address is joe@example.com, then your username is "joe".)
- Your password on the remote email server. This is the same password you use to open the remote email directly.

Most Internet Service Providers and University email systems work with the POP3 protocol. If you are not sure of the protocol, use the **AutoDetect** setting, or you can

call or email your remote service and ask what protocol they support. The remote service operators can also tell you the name of the remote email server.

Once you have all this information, set up your external account by following the instructions in “Fetch Email from External Accounts” on page 44 of this guide. Once set up, your remote email account will be checked periodically and a copy of all new, unread messages will be placed in the Email mailbox on your device.

What should I do if I need a replacement part for my device or if I need to have my device repaired?

Contact your wireless operator’s Customer Care department for support.

How secure is my account data on the Desktop Interface? There may be sensitive information stored in contact information (credit card numbers for example) that must be secure!

Information in your account is stored on servers in a data center with enhanced security and firewall features. Please refer to your wireless operator’s Privacy Policy for more information.

How can I clean my device screen?

The screen on your device is coated with a protective layer of polycarbonate. You can safely use warm soapy water, denatured alcohol, or isopropyl alcohol to remove dirt and smudges from your screen. Be sure to use a very soft cotton cloth, such as an old t-shirt, to prevent scratching when wiping the screen.

How do I report a lost device?

Call your wireless operator’s Customer Care department to report the lost device. Don’t worry! Your wireless operator will disable your lost device and your data is always safely stored on the service. When you receive your new device, your account data will be downloaded to it automatically after you sign in with your existing username and password.

Handling and Safety Precautions

The hiptop is a mobile computing device that may break if dropped, subjected to severe shock, or exposed to water. Please handle the device carefully and read the precautions listed below. These precautions provide essential information for the safe handling of the product and for the protection of the users and others from possible harm.



During a call, the sound level on your device may vary, depending on how you are routing the sound. Keep the volume at a moderate level to prevent damage to your hearing, and be careful not to switch accidentally to speakerphone while the phone is against your ear.

Battery Handling

- Your device uses a removable lithium-ion battery. Lithium-ion batteries are recyclable. Never dispose of the battery or the unit by incineration.
- Always turn off your device before removing the battery.
- Never attempt to disassemble or modify the battery.
- Never touch any fluid that may leak from the removable battery, because doing so may result in injury to the skin or eyes.
- Never drop your device or subject it to severe shock. This may cause the removable battery to leak, ignite, and/or rupture. Always immediately remove your device from the vicinity of any open flame in the event the built-in battery leaks or emits an unusual odor.

Device Handling and Use

- Never attempt to disassemble, repair, or modify your device. Such action may result in bodily injury, or damage to the unit or other property.
- Never touch liquid that might leak from a broken liquid crystal display (LCD), because doing so may cause a skin rash.
- Keep the volume at a moderate level to avoid damage to your hearing.
- Never dispose of your device with ordinary waste.
- Never allow infants, small children, or animals within reach of your device.
- Switch off your device when in an aircraft. The use of the device in an aircraft may be dangerous to the operation of the aircraft, disrupt the cellular network, and is illegal. Failure to observe this instruction may lead to suspension or denial of cellular telephone services to the offender, or legal action, or both.
- Check with your doctor if you have a pacemaker or hearing aid to make sure you can safely use the device's cellular and Bluetooth radio frequencies.
- Certain locations (e.g., hospitals) may restrict the use of any device that emits low-level RF energy. Always comply with posted prohibitions of the use of RF-emitting devices.
- Do not use the device when at a refuelling station.
- Observe restrictions on the use of radio equipment in fuel depots, chemical plants, or where blasting operations are in progress.
- It is advised that the device not be used by a driver while the vehicle is moving, except in an emergency. Speak only into a fixed, neck-slung or clipped-on microphone when it would not distract your attention from the road.
- Never allow any metallic objects (e.g., staples, paper clips) to become inserted into your device, as this could result in the generation of excess heat or fire.
- Never use or store your device in the following locations:
 - Anywhere it may be exposed to water (e.g, bathroom or sauna)
 - Conditions of high humidity (e.g., rain or fog)
 - Conditions of extreme high temperatures (e.g., near fire or in a sealed car)
 - In direct sunlight
 - Locations or sites subject to strong vibration
- Use your device in locations with the following ambient environmental condition:
 - Normal operation: 0°C to 40°C (32°F to 104°F), with humidity of 30% to 80%

Battery Charger Handling

- The device is intended for use when supplied with power from the battery charger included in the box with your device. Other usage will invalidate any approval given to this device and may be dangerous.
- Charge the device within the temperature range of 0 to 40 degrees Celsius, or 32 to 104 degrees Fahrenheit, for the fastest charging time.
- Never place the battery charger on any surface that can be marred by exposure to heat; always place the battery charger on a heat-insulating surface.
- Never use a battery charger that has received a sharp blow, been dropped, thrown from a speeding vehicle, or is otherwise damaged; doing so may damage your device.
- Never place the battery charger adjacent to any heat source.
- Never leave the battery charger close to any open container of liquids.
- Never use a worn or damaged battery charger cable or plug, or a worn or damaged extension cord or plug.
- When traveling abroad, never plug the battery charger into a power source that does not correspond to both the voltage and frequency specified on the charger.
- Always confirm that the battery charger plug has been fully inserted into the receptacle to ensure a secure electrical connection.
- Always immediately power-off the device and disconnect the battery charger from the power outlet in the event of any unusual odor or smoke.
- It is normal for the battery charger to become warm when charging. Disconnect the battery charger from the outlet when not in use.
- Never attempt to disassemble or repair an battery charger, power supply cables, or plugs, because doing so exposes you to electric shock.



RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE. DISPOSE OF USED BATTERIES ACCORDING TO THE FOLLOWING INSTRUCTIONS:

BATTERY DISPOSAL THIS PRODUCT CONTAINS A LITHIUM-ION BATTERY. THIS BATTERY MUST BE DISPOSED OF PROPERLY. CONTACT LOCAL AGENCIES FOR INFORMATION ON RECYCLING AND DISPOSAL OPTIONS IN YOUR AREA.

Regulatory and Compliance Information

Regulatory Compliance Information for North America

FCC Declaration of Conformity

Model XXXX, manufactured by Motorola, 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.

Responsible Party:

Name
Address1
Address2
Phone Number

This class B digital apparatus complies with Canadian ICES-003.

FCC Notice

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 receiver.
- Connect the equipment into 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.

Modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment. This transmitter must not be co-located or operated in conjunction with any other antenna or transmitter.

Exposure to Radio Frequency (RF) Signals

THIS MODEL MEETS THE GOVERNMENT'S REQUIREMENTS FOR EXPOSURE TO RADIO WAVES.

Your wireless device is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government. 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 to assure the safety of all persons, regardless of age and health.

The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. In the United States and Canada, the SAR limit for mobile devices used by the public is 1.6 watts/kg (W/kg) averaged over one gram of tissue. The FCC has granted an Equipment Authorization for this wireless device with all reported SAR levels evaluated as in compliance with the FCC RF emission guidelines. For the XXXX model, the highest SAR value when tested for use at the ear

is X.XX W/kg and when worn on the body, as described in this guide, is X.XX W/kg. SAR information on this device is on file with the FCC and can be found under the Display Grant section of <http://www.fcc.gov/oet/fccid> after searching on FCC ID: XXXXXXXXXX for the XXX model.



For body-worn operation, to maintain compliance with FCC RF exposure guidelines, use the supplied carrying case. Use of non-approved accessories may violate FCC RF exposure guidelines and should be avoided. When carrying the device on your person, it is recommended to turn the screen display in toward the body in order to minimize RF exposure and maximize antenna efficiency.

Regulatory Compliance Information for Europe

EU Declaration of Conformity

Hereby, Motorola declares that model XXXX is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

A copy of the original declaration of conformity can be found at the following Internet address:
<URL>

Exposure to Radio Frequency (RF) Signals

This wireless device has been designed so as not to exceed the limits for exposure to electromagnetic fields recommended by the Council of the European Union. These limits are part of comprehensive guidelines developed by independent scientific organisations. The guidelines include a substantial safety margin designed to assure the safety of the device user and others and to take into account variations in age and health, individual sensitivities, and environmental conditions.

European standards provide for the amount of radio frequency electromagnetic energy absorbed by the body when using a mobile phone to be measured by reference to the Specific Absorption Rate (SAR). The EU SAR limit for the general public is currently 2 watts per kilogram (W/kg) averaged over 10 grams of body tissue. The highest SAR value when tested for use at the ear is XXX W/kg, at maximum power. Note that the device generally operates at less than maximum power because it is designed to use only sufficient power to communicate with the network.

Recycling Information



The RBRC™ Battery Recycling Seal on the Lithium-ion (Li-ion) battery/battery pack indicates UTStarcom is voluntarily participating in an industry program to collect and recycle these battery/battery packs at the end of their useful life, when taken out of service in the United States or Canada. The RBRC™ program provides a convenient alternative to placing Li-ion batteries into the trash or municipal waste stream, which is illegal in some areas. Please call 1-800-822-8837 for information on Li-ion battery recycling in your area. UTStarcom's involvement in this program is part of our commitment to preserving our environment and conserving our natural resources.

(RBRC™ is a trademark of the Rechargeable Battery Recycling Corporation.)

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Start Guide

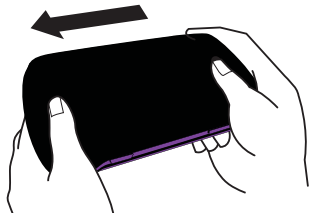
27-4000-01 Rev. 02 - Release 4.0 - January 19, 2007
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Step 1

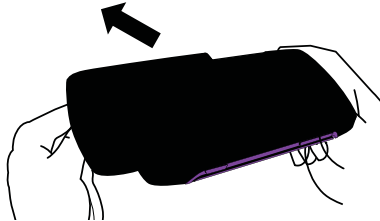
Insert the SIM Card

1 Remove the back cover.

- Use your thumbs to push down on the cover slightly while sliding the cover left.

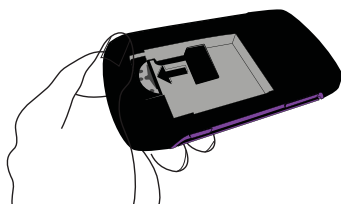


- Lift the cover to remove it.



2 Insert your SIM card.

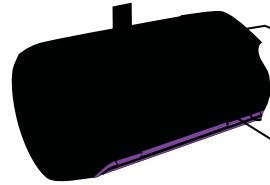
- Gold contacts face down.
- Slide the lower-left edge in first.
- The metal bracket must cover the card.



Step 2

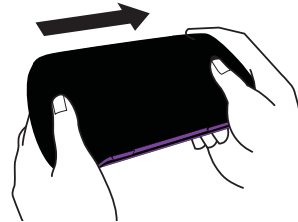
Insert the Battery

1 Insert the battery, top side first.

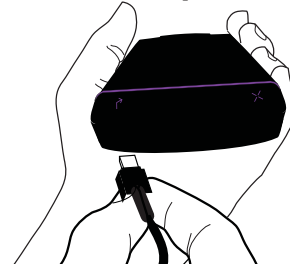


2 Replace the back cover.

Slide the cover back to the original position while pressing the cover latch with your right thumb.



3 Insert the battery charger into the USB port.



4 Let your device charge for at least 4 hours!

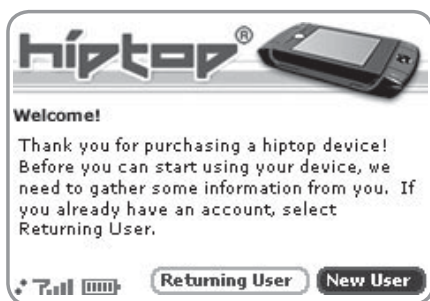
5 Press the Power button .

Step 3

Register

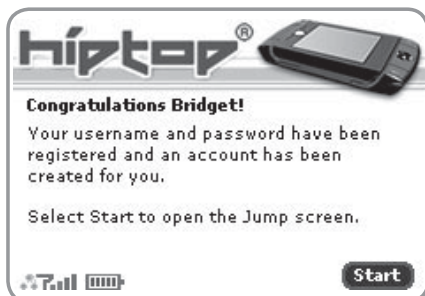
1 Wait for activation.

You'll know your device has been activated when this Welcome screen appears:



2 Step through account registration.

Just follow the prompts until you see the Congratulations screen.



Step 4

Getting Help

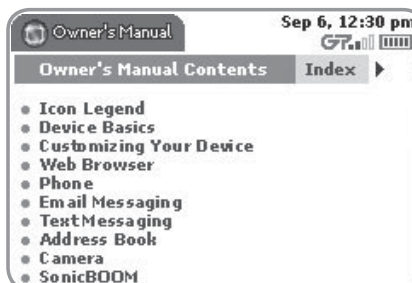
1 Read the Reference Guide.

To learn all about the features of your new hiptop, read the Reference Guide, included in the box.

2 Open the on-device Owner's Manual.

While using your device, you can reference the Owner's Manual:

- Press **JUMP** .
- Press **MENU** .
- Select **Help > Owner's Manual**.



hiptop TLC

Take your hiptop everywhere you go, but remember to carry it in a case or holster. The screens are expensive to replace!

Water can seriously damage your hiptop and charger – even small amounts like steam from hot water in the kitchen or bathroom, or drops of soda from a can in your car’s cup holder can do harm – so take care to keep your hiptop dry and safe.

Signing in to the Desktop Interface

The data you store on your hiptop is also available for viewing or editing on the Web from any computer connected to the Internet. To reach this “Desktop Interface” to your hiptop’s data, follow these steps:

- 1 On your computer, point your Web browser to:

<Place URL sticker here.>

- 2 The Desktop Interface Sign In page opens.
- 3 Type your device’s **Username** and **Password**, then click **Sign In**. Your Jump page opens.