

To: Robert Scodellaro, QCP, Inc.
From: Frank Coperich
fcoperic@fcc.gov
FCC Application Processing Branch

Re: FCC ID OVFKWC-2135
Applicant: Kyocera Wireless Corp
Correspondence Reference Number: 19466
731 Confirmation Number: EA100864

1.) Please provide a response to the E-911 requirement under Section 2.921

2.) The SAR values listed in the Users Manual do not agree with those measured in the SAR report. Please correct this.

3.) No specific "belt clip" was indicated in the testing or Users Manual. The Grant of Certification will be restricted to accessories having no metallic components.

4.) .) Please note that the attenuation requirement for radiated spurious emissions as prescribed under Parts 22 and 24 is $43 + 10\log(P)$. This is referenced to the desired signal yielding dBc. The attenuation specification is not XX uV/M. The dBc is determined from the substitution method as described in the ANSI/TIA/EIA-603-1992 document Section 2.2.12. Please submit data / results obtained in this manner.

The items indicated above must be submitted before processing can continue on the above referenced application. Failure to provide the requested information within 60 days of the original e-mail date may result in application dismissal pursuant to Section 2.917 (c) and forfeiture of the filing fee pursuant to section 1.1108.

DO NOT reply to this e-mail by using the Reply button. In order for your response to be processed expeditiously, you must upload your response via the Internet at www.fcc.gov, Electronic Filing, OET Equipment Authorization Electronic Filing. If the response is submitted through Add Attachments, in order to expedite processing, a message which informs the processing staff that a new exhibit has been submitted must also be submitted via Submit Correspondence. Also, please note that pa

rtial responses increase processing time and should not be submitted.

Any questions about the content of this correspondence should be directed to the e-mail address listed below the name of the sender.

RESPONSE

Q1.) Please provide a response to the E-911 requirement under Section 22.921

A1.) The 2135 is compliant with E911 requirement specified in CFR 47, Section 22.921. The following capture is taken from QCP-3035 compatibility software application notes.

FCC compliance Emergency 911

When an emergency 911 call is originated by the user, the mobile will attempt to acquire any available system and originate the emergency call on that system, disregarding restrictions set by the roaming list. The FCC NPRM WT99-13, CC94-102 automatic analog A/B roaming option has been implemented for 911 emergency calls. Note that the 2135 does not have Global Positioning System (GPS) support.

Q2.) The SAR values listed in the Users Manual do not agree with those measured in the SAR report. Please correct this.

A2.) An updated 2135 User's Manual follows:

Q3.) No specific "belt clip" was indicated in the testing or Users Manual. The Grant of Certification will be restricted to accessories having no metallic components.

A3.) The 2135 cellular phone was tested with the Kyocera part number 50-60855 belt clip. The Kyocera 50-60855 belt clip does contain metal.

Additional body worn SAR measurements were made with just the space separation of 26.7 mm (no belt clip), to verify the SAR levels for belt clip manufactures that do not use metal in their belt clips.

Q4.) Please note that the attenuation requirement for radiated spurious emissions as prescribed under Parts 22 and 24 is $43 + 10\text{Log}(P)$. This is referenced to the desired signal yielding dBc. The attenuation specification is not XX uV/M. The dBc is determined from the substitution method as described in the ANSI/TIA/EIA-603-1992 document Section 2.2.12. Please submit data / results obtained in this manner.

A4.) An updated radiated spurious emissions report follows:



User's Guide
for the 2135 Phone



en

10-86756-1ES, Rev. -

www.kyocera-wireless.com

User's Guide for the Kyocera 2135 phone

This manual is based on the production version of the Kyocera 2135 phone. Software changes may have occurred after this printing. Kyocera reserves the right to make changes in technical and product specifications without prior notice. The products and equipment described in this documentation are manufactured under license from QUALCOMM Incorporated under one or more of the following U.S. patents:

4,901,307	5,056,109	5,099,204	5,101,501	5,103,459
5,107,225	5,109,390	5,193,094	5,228,054	5,257,283
5,265,119	5,267,261	5,267,262	5,280,472	5,283,536
5,289,527	5,307,405	5,309,474	5,337,338	5,339,046
5,341,456	5,383,219	5,392,287	5,396,516	D356,560
5,408,697	5,414,728	5,414,796	5,416,797	5,426,392
5,437,055	D361,065	5,442,322	5,442,627	5,452,473
5,461,639	5,469,115	5,469,471	5,471,497	5,475,870
5,479,475	5,483,696	5,485,486	5,487,175	5,490,165
5,497,395	5,499,280	5,504,773	5,506,865	5,509,015
5,509,035	5,511,067	5,511,073	5,513,176	5,515,177
5,517,323	5,519,761	5,528,593	5,530,928	5,533,011
5,535,239	5,539,531	5,544,196	5,544,223	5,546,459
5,548,812	5,559,881	5,559,865	5,561,618	5,564,083
5,566,000	5,566,206	5,566,357	5,568,483	5,574,773
5,574,987	D375,740	5,576,662	5,577,022	5,577,265
D375,937	5,588,043	D376,804	5,589,756	5,590,069
5,590,406	5,590,408	5,592,548	5,594,718	5,596,570
5,600,754	5,602,834	5,602,833	5,603,096	5,604,459
5,604,730	5,608,722	5,614,806	5,617,060	5,621,752
5,621,784	5,621,853	5,625,876	5,627,857	5,629,955
5,629,975	5,638,412	5,640,414	5,642,398	5,644,591
5,644,596	5,646,991	5,652,814	5,654,979	5,655,220
5,657,420	5,659,569	5,663,807	5,666,122	5,673,259
5,675,581	5,675,644	5,680,395	5,687,229	D386,186
5,689,557	5,691,974	5,692,006	5,696,468	5,697,055
5,703,902	5,704,001	5,708,448	5,710,521	5,710,758
5,710,768	5,710,784	5,715,236	5,715,526	5,722,044
5,722,053	5,722,061	5,722,063	5,724,385	5,727,123
5,729,540	5,732,134	5,732,341	5,734,716	5,737,687
5,737,708	5,742,734	D393,856	5,748,104	5,751,725
5,751,761	5,751,901	5,754,533	5,754,542	5,754,733

5,757,767	5,757,858	5,758,266	5,761,204	5,764,687
5,774,496	5,777,990	5,778,024	5,778,338	5,781,543
5,781,856	5,781,867	5,784,406	5,784,532	5,790,589
5,790,632	5,793,338	D397,110	5,799,005	5,799,254
5,802,105	5,805,648	5,805,843	5,812,036	5,812,094
5,812,097	5,812,538	5,812,607	5,812,651	5,812,938
5,818,871	5,822,318	5,825,253	5,828,348	5,828,661
5,835,065	5,835,847	5,839,052	5,841,806	5,842,124
5,844,784	5,844,885	5,844,899	5,844,985	5,848,063
5,848,099	5,850,612	5,852,421	5,854,565	5,854,786
5,857,147	5,859,612	5,859,838	5,859,840	5,861,844
5,862,471	5,862,474	5,864,760	5,864,763	5,867,527
5,867,763	5,870,427	5,870,431	5,870,674	5,872,481
5,872,774	5,872,775	5,872,823	5,877,942	5,878,036
5,870,631	5,881,053	5,881,368	5,884,157	5,884,193
5,884,196	5,892,178	5,892,758	5,892,774	5,892,816
5,892,916	5,893,035	D407,701	5,898,920	5,903,554
5,903,862	D409,561	5,907,167	5,909,434	5,910,752
5,911,128	5,912,882	D410,893	5,914,950	5,915,235
5,917,708	5,917,811	5,917,812	5,917,837	5,920,284
D411,823	5,923,650	5,923,705	5,926,143	5,926,470
5,926,500	5,926,786	5,930,230	5,930,692	

Other patents pending.

T9 Text Input is covered by U.S. Pat. 5,818,437, U.S. Pat. 5,953,541, U.S. Pat. 6,011,554, Canadian Pat. 1,331,057 and patents pending worldwide.

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FCC/IC Notice

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.

To comply with FCC radiation exposure requirements, use of this device for body-worn operational configurations is limited to accessories tested and approved by Kyocera Wireless Corp. Other accessories used with this device for body-worn operations must not contain any metallic components and must provide at least 26.7 mm separation distance including the antenna and the user's body.

THIS MODEL 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 the emission limits for exposure to radiofrequency (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. The SAR limit set by the FCC is 1.6W/kg.* Tests for SAR are conducted using standard operating positions specified by the FCC 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 antenna, the lower the power output. Before a phone model is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the limit established by the government-adopted requirement for safe exposure. The tests are performed in positions and locations (e.g., at the ear and worn on the body) as required by the FCC for each model. The highest SAR value for this model phone when tested for use at the ear is 1.06 and when worn on the body, as described in this user guide, is 0.666. (Body-worn measurements differ among phone models, depending upon available accessories and FCC requirements). SAR value shown is worst case value for a Kyocera 2135. While there may be differences between the SAR levels of various phones and at various positions, they all meet the government requirement for safe exposure. The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RF emission guidelines. SAR information on this model phone is on file with the FCC and can be found under the Display Grant section <http://www.fcc.gov/oet/fccid> after searching on FCC ID OVFKyocera 2135. Additional information on SAR can be found on the Cellular Telecommunications Industry Association (CTIA) web-site at <http://www.wow-com.com>.

* 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.

Caution

The user is cautioned that changes or modifications not expressly approved by the party responsible for compliance could void the warranty and user's authority to operate the equipment.

Warning

Use only Kyocera approved accessories with Kyocera phones. Use of any unauthorized accessories may be dangerous and will invalidate the phone warranty if said accessories cause damage or a defect to the phone.

Optimize your phone's performance

Use the guidelines on pages 2 and 10 to learn how to optimize the performance and life of your phone, antenna, and battery.

Air bags

If you have an air bag, DO NOT place installed or portable phone equipment or other objects over the air bag or in the air bag deployment area. If equipment is not properly installed, you and your passengers risk serious injury.

Potentially unsafe areas

Posted facilities—Turn your phone off in any facility when posted notices require you to do so.

Aircraft—FCC regulations prohibit using your phone on a plane that is in the air. Turn your phone off before boarding aircraft.

Vehicles—RF signals may affect improperly installed or inadequately shielded electronic systems in motor vehicles. Check with the manufacturer of the device to

determine if it is adequately shielded from external RF energy. Your physician may be able to help you obtain this information.

Blasting areas—Turn off your phone where blasting is in progress. Observe restrictions, and follow any regulations or rules.

Potentially explosive atmospheres—Turn off your phone when you are in any area with a potentially explosive atmosphere. Obey all signs and instructions. Sparks in such areas could cause an explosion or fire, resulting in bodily injury or death.

Areas with a potentially explosive atmosphere are often, but not always, clearly marked. They include:

- fueling areas such as gas stations
- below deck on boats
- transfer or storage facilities for fuel or chemicals
- vehicles using liquefied petroleum gas, such as propane or butane
- areas where the air contains chemicals or particles such as grain, dust, or metal powders
- any other area where you would normally be advised to turn off your vehicle engine

Use with care

Use only in normal position (to ear). Don't bend the antenna or touch it unnecessarily. Pull out the antenna when on a call and push it in when the phone is not in use. Avoid dropping, hitting, bending, or sitting on the phone.

Keep phone dry

If the phone gets wet, turn the power off immediately and return it to the dealer for service.

Resetting the phone

If the screen seems frozen and the keypad does not respond to keypresses, reset the phone by completing

the following steps (see page 1 for detailed instructions):

1. Remove the battery door.
 2. Remove and replace the battery.
- If the problem persists, return the phone to the dealer for service.

Qualified service

See "Frequently Asked Questions" on page 40 if you are experiencing problems with your phone. If you have additional questions, contact your service provider for technical support. If the problem persists, return the phone with all accessories and packaging to the dealer for qualified service.

Accessories

Use only Kyocera-approved accessories with Kyocera phones. Use of any unauthorized accessories may be dangerous and will invalidate the phone warranty if said accessories cause damage or a defect to the phone.

To shop online for a Hands-free Car Kit and other phone accessories, visit

www.kyocera-wireless.com/store. To order by phone, call (800) 211-1537 (U.S.A. only) or (510) 683-4004.

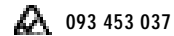
Radio frequency (RF) energy

Your telephone is a radio transmitter and receiver. When it is on, it receives and sends out RF energy. Your service provider's network controls the power of the RF signal. This power level can range from 0.006 to 0.6 watts.

In August 1996, the U.S. Federal Communications Commission (FCC) adopted RF exposure guidelines with safety levels for hand-held wireless phones. These guidelines are consistent with the safety standards previously set by both U.S. and international standards bodies in the following reports:

- ANSI C95.1 (American National Standards Institute, 1992)
- NCRP Report 86 (National Council on Radiation Protection and Measurements, 1986)
- ICNIRP (International Commission on Non-Ionizing Radiation Protection, 1996)

Your phone complies with the standards set by these reports and the FCC guidelines.



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To purchase accessories, visit
www.kyocera-wireless.com/store

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1 GETTING STARTED

This document describes the Kyocera 2135 trimode phone, with CDMA digital service at 800 MHz and 1900 MHz, and analog service at 800 MHz.

Installing the battery

1. Hold the phone face down in one hand.



2. Place the battery with the metal contacts facing down and towards the bottom of the phone.



3. Align the battery door to the grooves on the side of the phone.

4. Slide the battery door on while pressing down firmly, ensuring that the battery door clicks into place. Check and repeat if the battery door is not aligned. **Do not force.**




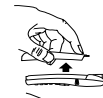
5. Connect the AC Adapter to the proper jack on the bottom of the phone, then connect the adapter's plug to a wall outlet.



Fully charge the battery before using the phone (for more information, see page 9).

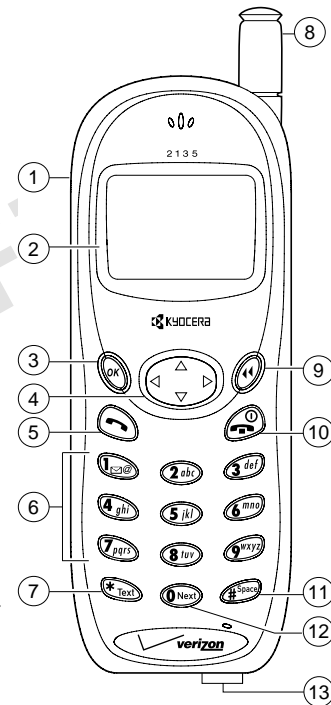
Removing the battery

1. Turn off the phone by holding down  until "Powering off" appears.
2. Hold the phone face down in one hand.
3. Using your thumb, slide the battery door away from you until it comes off.
4. Lift the battery door off the phone.
5. Lift the battery up and out of the phone.



























Getting to know your phone

- ① Jack for **Hands-free headset** (sold separately) only.
 - ② Home screen. Press **OK** (item 3) to select **Menu**.
 - ③ **OK key** selects a menu item or option.
 - ④ **Navigator key** adjusts volume when in a call; scrolls up, down, left, or right through lists and menus; and positions the cursor during text entry. For more options, see
 - ⑤ **Send/Talk key** starts or answers a call.
 - ⑥ Use the **keypad** to enter numbers, letters, or symbols.
 - ⑦ **Shift key** changes case in text entry.
 - ⑧ Extend the **antenna** to make or answer a call. Push in the **antenna** when the phone is not in use.
 - ⑨ **Clear key** erases the last character in text entry, or returns to the previous menu.
 - ⑩ **End/Power key** turns on and turns off the phone, ends a call, or returns to the home screen.
 - ⑪ **Space key** enters a space during text entry.
 - ⑫ **0 key** cycles through word choices during T9[®] text entry (available in English only).
 - ⑬ Jacks for **AC Adapter** (included) and **data cable** (sold separately).
- ⚠ Warning: Inserting an accessory into the incorrect jack could damage the phone.



Screen icons

The following icons may appear on your phone screen:

-  The phone is operating in CDMA digital mode.
-  The phone is receiving a signal. You can make and receive calls.
-  The phone is not receiving a signal. You cannot make or receive calls.
-  A call is in progress.
-  The alarm clock is set.
-  The phone vibrates or lights up instead of ringing.
-  The phone is roaming outside of its home area.
-  You have a text message, voicemail, or page. ( indicates an urgent text message, voicemail, or page.)
-  The battery is fully charged. The more black bars you see, the greater the charge.
-  Enhanced CDMA voice privacy is on, if available from your service provider, *or* you are in a secure web browser session.
-  Press  up.
-  Press  down.
-  Press  to clear an item.
-  Enter text using T9 rapid text entry (available in English only).
-  Enter text using normal alpha text entry.
-  Capitalize the next letter when entering text.
-  Capitalize every letter when entering text.
-  Capitalize the first letter of each word when entering text.
-  Enter symbols.
-  Enter numbers.

Menus

To view any of these menus from the home screen, press **OK** to select **Menu**. Press **←** or **→** to see different menus. To change the appearance of the menus you see when you select **Menu**, see page 26. From any menu, press **OK** to select a menu option.

Contacts

- View All
- Add New
- Find Name
- Speed Dial List
- Business List
- Personal List
- Information

Messages

- Voice
- Send New
- Text InBox
- Net Alerts
- Text OutBox
- Filed
- Erase Msgs
- Msg Settings

Calls

- Recent Calls

Settings

- Silence All
- Keyguard
- Sounds
- Display
- Security
- Call Information
- Network
- Extras
- Messaging
- Accessories

Tools

- Alarm Clock
- Tip Calculator
- Calculator
- Countdown
- Stopwatch
- Brick Attack

Phone Info

- Phone Number
- Roaming/Service Status (appears only if roaming)

Web Browser

Using menus

- From the home screen, press **OK** to select **Menu**, then press **←** or **→** to see menus. (**Note**—If you have **Main Menu View** set to **List Menus**, press **↑** or **↓** to see menus.)
- Press **OK** to select a menu or menu item.
- Once you have selected a menu, press **↑** or **↓** to scroll through the menu items.
- Press **←** to return to the top level of the current menu.
- Press **⏪** to return to the home screen.

In this guide, **→** tells you to select an option from a menu. For example, **Menu → Settings** means select **Menu**, then select **Settings**.

Basic functions

To turn on the phone

- Press **⏪**. **📶** and the home screen appear when the phone is turned on and is ready to make or receive a call. **D** appears if the phone is operating in CDMA digital mode.

To turn off the phone

- Hold down **⏪** until “Powering off” appears (about three seconds).

To find your phone number

- From the home screen, select **Menu → Phone Info**. Your phone number appears.

To make a call

1. Extend the antenna.
2. Enter the phone number.
3. Press **↵**.

To end a call

- Press **⏪**.

To answer a call

- Press **↵**.

To silence the ringer or alert

- To silence the ringer or stop the vibration alert during an incoming call, press **⏪**. Press **↵** to answer the call.

Note—To silence all sounds and set the phone to vibrate or light up instead of ringing, see “Silence All” on page 25.

To mute and unmute during a call

- To turn **Mute** on, press **OK** .
- To turn **Mute** off, press **OK** to select **UnMute**.

To adjust the volume manually

- To adjust the earpiece volume manually during a call, press **↑** up or down.

To adjust the volume automatically (Smart Sound)

- To set the phone to adjust the earpiece volume automatically based on the amount of noise around you or the other person's voice volume level:
 - a. Place a call from a quiet environment.
 - b. Press **↑** up or down to set the volume to a comfortable level.
 - c. Select **Menu** → **Settings** → **Sounds** → **Smart Sound**.
 - d. Select one of the following:
 - Enabled**—Adjust the volume automatically. The volume you have just set is used as a baseline. You can manually adjust the volume during a call.

- Disabled**—Keep the volume level the same unless you adjust it using **↑** .
- e. Press **OK** to save the setting.

To access voicemail

You can access your voicemail in several ways. From the home screen, do any of the following:

- Enter ***Text** → **6 tuv** → **6 mvo** → **☎** .
- or-
- Enter ***Text** → **6 tuv** → **6 mvo** .
- or-
- Press and hold **1&@** .
- or-
- Press **1&@** → **☎** .
- or-
- 1. Select **Menu** → **Messages** → **Voicemail**.
- 2. Press **☎** .

When you hear the recording, do the following:


1. Press **#space** .
2. If you are accessing your voicemail for the first time, follow the voice prompts to set up your voicemail. Your temporary password is your

Kyocera 2135 phone number, including the area code.




-or-

If you have already set up your voicemail, enter your password and follow the prompts.


To lock the keypad





- To protect your phone from accidental keypresses when a call is not in progress, press  left and hold.

To unlock the keypad

- Press  →  →  in this order.

To create a shortcut

You can create a shortcut that allows you to quickly access a specific menu item by pressing  from the home screen. To create a shortcut, complete the following steps from the home screen:


1. Press  up.
2. Press  to select **Define**.
3. Press  up or down to scroll through the options, and press  to select an option from the list:
 - **Text InBox** accesses your **Text InBox**.


- **Send New Msg** sends a new text message.
- **Ringer Volume** adjusts the ringer volume.
- **Recent Calls** opens the Recent Calls list.
- **Business List** opens a list of phone numbers classified as **Business**.
- **Personal List** opens a list of phone numbers classified as **Personal**.
- **Web Browser** opens the Web Browser.

To modify a shortcut

Once you have created a shortcut, you can modify it by completing the following steps:





1. Select **Menu** → **Settings** → **Display** → **Shortcut Key**.
2. Select a shortcut key option from the list.

This shortcut key can now be used by pressing  up from the home screen.

Note—Selecting **None** allows you to reset the shortcut key accessed by pressing  up from the home screen. See “To create a shortcut” to learn how to assign a new shortcut.

To use a shortcut



To use a shortcut from the home screen:

- Press  right and hold to silence all sounds (see “Silence All” on page 25).
- Press  left and hold to lock the keypad.
- Press  to access a shortcut key you have defined (see “To create a shortcut”).
- Press  down to view the Contacts list.


To redial the last number called

Press  twice.


To save a phone number

1. From the home screen, enter the phone number you want to save.
2. Press  to **Save New**. Go to step 3.
-or-
To add to an existing contact, select **Add to...** . Select the contact, then go to step 4. (To learn more about contacts, see page 11.)
3. Enter a name for the contact. If you need to know how to use the keypad to enter letters, see page 15.
4. Press  to **Save**.

To set a speed dialing location

1. Open a saved contact (to create a contact, see “To save a phone number”).
2. Select the phone number to assign a speed dialing location.
3. Select **Speed Dialing**.
4. Select a speed dialing location. (Speed dialing location “1” is reserved for your voicemail number.)
5. Press  to **Assign**.

To speed dial

- From the home screen, enter the one- or two-digit speed dialing number and press .

For more information

For more detailed information on your phone, see the Kyocera 2135 Reference Guide at

www.kyocera-wireless.com.

2 BATTERY


Your phone comes with an internal/removable lithium ion (LiIon) battery. To learn how to install the battery, see page 1.

The battery is partially charged when you receive the phone. **Before using your phone, fully charge the battery.**

To charge the battery


Connect the AC Adapter to the proper jack on the bottom of the phone as shown below, then connect the adapter's plug to a wall outlet.



Note—You must have at least a partial charge in the battery to make or receive calls, regardless of whether or not the AC Adapter is connected to the phone. The battery icon is animated as the battery is charging. The battery is fully charged when the battery icon looks like . You can safely

recharge the battery at any time, even if it has a partial charge.

Power-save mode

Your phone switches to power-save mode after several unsuccessful attempts to locate a signal. When the phone is in power-save mode, you cannot make or receive calls, and “Power Save Mode” and  appear on the screen. Press any key to exit.

Battery guidelines

- Do not disassemble, puncture, or short-circuit the battery.
- If you have not used the battery for more than a month, recharge it before using your phone.
- Avoid extreme temperatures, direct sunlight, and high humidity.
- Never dispose of any battery in or near a fire. It could explode.


Important

If the battery is expired or not installed in the phone, you may not be able to make an analog call. If you experience this condition, charge the battery to make an analog call.

Tips for improving battery performance

Before using your phone, fully charge the battery.

The following functions will drain the battery more quickly, and subsequently affect talk and standby times:

- Backlighting is frequently on. (To adjust backlighting, see page 26.)
- The phone is frequently used in analog mode. If **D** is not visible on your home screen, you are in analog mode. (To set your phone to operate in different modes, see “To select digital or analog mode” on page 29).
- You are far away from a base station or cell site when in digital mode.
- Data cables or accessories, such as the Hands-free headset, are connected to the phone.
- No service is available, or service is available intermittently. The phone requires more power to acquire service than to maintain consistent service.
- The earpiece and ringer volume settings are high. To adjust the earpiece volume, see “To adjust the volume manually” on page 6. To adjust the ringer volume, select **Settings** → **Sounds** → **Ringer Volume**, and press  left to lower the volume.
- Check how often voicemail notifications, pages, and text messages are received, and how quickly they are acknowledged. To use power most efficiently, acknowledge notifications and messages immediately.

3 CONTACTS

Use your phone's Contacts directory like a set of phone index cards to store information about a person or company. Before using the Contacts directory, see "Entering letters, numbers, and symbols" on page 15.

Working with contact cards

To save a phone number

1. From the home screen, enter the phone number you want to save.
2. Press **OK** to **Save New**. Go to step 3.
-or-
To add to an existing contact, select **Add to...**. Select the contact, then go to step 4.
3. Enter a name for the contact. If you need to know how to use the keypad to enter letters, see page 15.
4. Press **OK** to **Save**.
-or-
Press **Right**, then press **OK** to select **Options**. Press **Up** or **Down** to select an option from the list:

- **Save**—Save information and return to the home screen.
 - **Number Type**—Select **work, home, mobile, pager, or fax**.
 - **Speed Dialing**—Select a speed dialing location from the list.
 - **Secret**—Select **Yes** to lock the phone number. If a phone number is locked, you must enter your four-digit lock code (see page 28) to view or edit the number. Select **No** to leave the number unchanged.
 - **Primary Number**—Classify this number as the primary number for the contact.
 - **Classify Contact**—Classify the contact as **business or personal**.
5. If finished, press **OK** to select **Save**. A message appears: "Contact Successfully Saved!"
-or-
If you want to continue entering information, select another option.

You can also save a phone number through the Contacts directory as follows:

1. From the home screen, select **Menu** → **Contacts** → **Add New** → **Phone Number**.
2. Enter the phone number up to as many digits as will fit on the screen.
3. Press **OK** to select **Next**.
4. Go to step 3 in “To save a phone number” on page 11.

To edit a contact card

1. From the home screen, select **Menu** → **Contacts**.
2. To find the contact you want to edit, select either **View All** or **Find Name**.
3. Press **OK** to select the contact card you want to edit.
4. Select **Options** to edit the entire contact card, or select the specific information (such as the phone number) you want to edit.
5. Enter the new information.
6. If finished, press **OK** to select **Save**.

To erase information from a contact card




1. From the home screen, select **Menu** → **Contacts** → **View All**.
2. Press **OK** to select a card.
3. Select **Options** → **Erase Contact** to erase the entire contact card.
-or-
Select the phone number, then **Erase Number** to erase the phone number.
4. Select **Yes** to erase or **No** to cancel.

To search the Contacts directory



The Contacts directory lists entries alphabetically. You can search through a list of all contacts, speed dialing entries, or cards of a specific type, or you can enter the name you are searching for.

1. From the home screen, select **Menu** → **Contacts**.
2. Press **↓** down to select a search method:
 - To view a list of names, select **View All**, **Speed Dialing List**, **Business List**, or **Personal List**.

-or-

- To search for a specific name, select **Find Name**. Enter all or part of the name and select **Find**. A list of matching names appears.
- 3. Press  down until you find the name you want.
 - To call the contact, select the number and press .
 - To display the full contact card, press .


To call from the Contacts directory

1. From the home screen:
Select **Menu** → **Contacts** → **View All**.
-or-
Press  down.
2. Select a name from the list.
3. Select the number and press .





Speed dialing and 1-Touch Dialing

Speed dialing and 1-Touch Dialing allow you to quickly dial a stored phone number by entering the memory location. 1-Touch Dialing allows you to speed dial with fewer keypresses.


To set a speed dialing location

1. Open a saved contact.
2. Select the phone number to assign a speed dialing location.
3. Select **Speed Dialing**.
4. Select a speed dialing location. (Speed dialing location "1" is reserved for your voicemail number.)
5. Press  to **Assign**.

To remove a speed dialing location

1. From the home screen, select **Menu** → **Contacts** → **Speed Dial List**.
2. Select a speed dialing location and press .
3. Select a number to remove and press .
4. Select **Speed Dialing**.
5. Press  right to select **Remove**.
6. Press .

To speed dial

- From the home screen, enter the one- or two-digit speed dialing number and press .

To call your voicemail number

- From the home screen after receiving a notification, press and hold your voicemail speed dialing number. (1&@ is the default.)
- For other ways to call your voicemail, see page 6.


To enable 1-Touch Dialing

1. Select **Menu** → **Settings** → **Extras** → **1-Touch Dialing** → **Enabled**.
2. Press **OK**.

To use 1-Touch Dialing

- Enter the one- or two-digit speed dialing number and hold down the last number. For example, if the speed dialing number is 15, press 1&@, then press and hold 5M.






To redial the last number called

- Press  twice.

Working with the Recent Calls list

The Recent Calls list shows the last 15 calls. Calls are identified by type. (Some types may not be

available on all phones. Check with Verizon Wireless.)

-  Call to
-  Call from
-  Three-way call
-  Forwarded call
-  Missed call

To view the Recent Calls list

1. From the home screen, select **Menu** → **Recent Calls**.
2. To view details about a call, select a call entry.
3. Select an option:
 - If the call is from a number that has not been saved as a contact, select **Time, Number, Save New, or Add to**.
 - If the call is from a number that has already been saved as a contact, select **Time, Number, or View Contact**.

Note—If the number has been saved as “secret,” you will need to enter your four-digit lock code to view or edit the number. To make a phone number secret, see page 11.

To dial from the Recent Calls list

1. From the home screen, select **Menu** → **Recent Calls**.
2. Select the call entry in the list, and press **OK** to display the call detail.
3. Press **Call** to call the number.

Entering letters, numbers, and symbols

You can enter letters, numbers, and symbols in a contact card or text message. The default text entry mode is **aBc**.

- To enter spaces, press **Space**.
- To move the cursor, press **Left** right or left.
- To erase single characters, press **Del**.
- To erase all characters, press and hold **Del**.
- To change cases, press **Case** until you see the appropriate symbol:
 - Cap** Capitalize the next letter.

- Cap** Capitalize every letter.
- CapW** Capitalize the first letter of each word.
- CapS** Capitalize the the first letter of each sentence in a new text message (see page 19).
- aBc** Normal text entry mode.

To change text entry modes

1. From the text entry screen, press **OK** to highlight the options at the bottom of the screen.
2. Press **Right** to highlight the current text entry mode.
3. Press **OK** to select it.
4. A list of text entry modes appears. Press **Down** to scroll through the list.
5. Press **OK** to select a text entry mode.

Shortcuts

- To change text entry modes, press **Case**.
- To change capitalization modes, press and hold **Case**.






To use text entry modes


To enter letters in **aBc** mode:

1. Press the key once for the first letter, twice for the second letter, and so on.



- After the cursor moves right, enter the next letter.

To enter words in  Text Input rapid text entry (available in English only):

- Press each letter key once. For example, to enter the word “how,” press keys  →  → .
- Press  to cycle through words.
- Press  right when you see the word you want.

For more information on how to save words in the  database, refer to the Kyocera 2135 Reference Guide at www.kyocera-wireless.com.


To enter symbols in &? mode:

- Press  down through the list of symbols.
- Press the number key corresponding to the symbol you want.
- To exit the list without entering a symbol, press .

To enter numbers in 123 mode:

- Press a key once to enter the number on the key.






To enter numbers in ab**C mode:**

- Press a key several times to cycle through the letters and show the number on the key. For example, to enter a 2, press  four times.


Languages and special characters

Your phone may support English and Spanish languages. If you select English, enter the letters printed on the keys. If you select another language, you can also enter letters with other marks. The special characters corresponding to each key are shown here:

Spanish

	A Á B C 2
	D E É F 3
	G H Í 4
	M N Ñ O Ó 6
	T U Ü Ú V 8

To select a language

- From the home screen, select **Menu** → **Settings** → **Display** → **Language**.
- Select the language and press .





3. Press the appropriate keys to enter special characters.

To enter pauses

You can include a pause in a phone number. A **timed pause** causes the phone to stop dialing for two seconds. A **hard pause** causes the phone to stop dialing until you select **Release**.

Note—You can enter multiple pauses in a phone number.

When you save the phone number of an automated service, such as voicemail, you may include a pause where you would be required to select an option or enter a password. For example, you could enter a phone number, then a pause, then a voicemail extension or calling card number.



1. Enter the first portion of the phone number.
2. Press  right through the options at the bottom of the screen.
3. Press  to select a type of pause.
 -  indicates a **timed pause**.
 -  indicates a **hard pause**.
4. Enter the remaining numbers.

4 TWO-WAY MESSAGING


You can receive, send, and erase messages. Check with your service provider for features available in your area.

- New, unread messages are stored in your **Text InBox** and are **bold**.
- Once you have read a message, you can save it to your **Filed** folder, erase it, or leave it in your **Text InBox**.
- Once you have sent or scheduled a message, it is stored in your **Text OutBox**.
- All of the following procedures start at the home screen unless otherwise indicated.

Retrieving messages




When a text message, page, or voicemail is received,  appears on your phone screen. The  flashes if the message is marked "Urgent."

You can retrieve messages in any of the following ways:

- When a new message is received, press  to select the type of message (**Voice** or **Text**) from the bottom of the screen.

Voice calls your voicemail number.




Text opens your **Text InBox** to view the text message.



- Press  →  or press and hold  to call your voicemail number.

Note—A voicemail number may have been programmed into your phone for your convenience. Check with Verizon Wireless™.

- Select **Menu** → **Messages** → **Voicemail** and press .

To view text messages

1. Select **Menu** → **Messages** → **Text InBox**.
2. Press  up or down to scroll through the list of messages.
3. Press  to read a message.  indicates an "Urgent" message.
4. Read the message and select an option from the bottom of the screen:
 - **Reply** to the sender, if their address is available.
 - **Erase** the current message.

- **Save** the message to your **Filed** folder.
 - **Sender** allows you to view the sender's information. You can select an option to save it to the Contacts directory:
 - **OK** returns you to the message screen.
 - **Save New** saves the sender's information as a new contact.
 - **Add to** adds the sender's information to an existing contact.
 - **Forward** message to the sender, if their address is available.
 - **Done** returns you to the **Text InBox**.
5. Press  to see information such as callback number, email address, or URL. (If a callback number is included with the message, press  again to call the number.)

Sending messages

- To learn how to enter text, see “Entering letters, numbers, and symbols” on page 15.
- Scheduled, pending, and sent messages are stored in your **Text OutBox**.
- If you are sending a message to more than one person, enter a space or a comma between each phone number or email address. If you

are sending to more than one contact, the phone will automatically insert a comma after each contact name. The messages will be sent one at a time, once to each addressee.

Note—Usage charges may apply to each message; check with Verizon Wireless.

- If you are composing a new message and receive an incoming call, you can do either of the following:
 - If you answer the call, you can continue working on the message when you are finished with the call by selecting **Menu** → **Messages** → **Text OutBox** and opening the message.
 - If you select **Ignore** from the bottom of the screen, the call is silenced and you are returned to the previous screen you were working in.

To send a new message

1. Select **Menu** → **Messages** → **Send New**.
2. Enter the phone number or email address of the person to whom you are sending the message, or select **Contacts** to select a phone number or email address from a contact.

3. Press **OK** twice to select **Next**.
4. Enter your message and press **OK** to select **Next**.
-or-
 - a. Press **OK** , then press **→** right to highlight **AutoMsg**.
 - b. Press **OK** to select **AutoMsg**.
 - c. Press **↑** up or down to scroll through the list of preformatted messages, such as **Call me**, **Need directions**, or **I'm delayed**.
 - d. Press **OK** to select a message.
5. You can enter additional text with the preformatted message, or press **OK** , then press **←** left to scroll to **Next**.
6. Press **OK** to select **Next**.
7. Press **↑** up or down and press **OK** to select an option:
 - **Send Message** sends the message immediately and saves it in your **Text OutBox**.
 - **Callback Number** adds a callback number to the message. For more details, see “To

- add a callback number to a message” on page 21.
 - **Delivery Receipt** sends a notification to your phone when the recipient receives the message.
 - **Priority** marks the message **Normal** or **Urgent**.
 - **Send Later** schedules delivery of this message. See “To send a message at a scheduled time” on page 21.
 - **Save Message** saves the message in your **Filed** folder.
 - **Exit** exits without saving.
- Note**—If you have selected an option such as **Callback Number** or **Priority**, you are returned to the **Options** screen. Select another option such as **Send Message** to send the message.

To send a saved message

1. Select **Menu** → **Messages** → **Filed**.
2. Press **↑** up or down through the list of messages.
3. Press **OK** to select a message.

4. Select an option from the bottom of the screen (**Resend**, **Send To**, **Erase**, or **Done**).
 5. Enter the phone number or email address of the person to whom you are sending the message, or select **Contact** to select a phone number or email address from a contact.
 6. Press **OK** to select **Next**.
 7. Press **OK** to select **Next** again, or select an option from the bottom of the screen.
 8. Press **↕** up or down and press **OK** to select an option (see page 19 for options).
- b. Enter the phone number.
 - c. Press **OK** to select **Done**. To change the text entry mode, see page 15.

To ensure that no callback number is sent:

- a. Press **→** right.
- b. Press **OK** to select **No** from the options at the bottom of the screen.

To send a message at a scheduled time

After creating a new or preformatted message (page 20), you can select when to send it. Once the **Send Later** option is selected, complete these steps:

1. Select from a list of options for when to send the message (**30 minutes**, **1 hour**, **2 hours**, **12 hours**, **1 day**, **2 days**, or **3 days**). The message is scheduled for delivery and stored in your **Text OutBox**.
2. Press **↕** up and select **Send Message**.

The message is sent from your phone immediately, then is held by your service provider's network for the specified period of time before it is sent.

Message delivery options

To add a callback number to a message

After creating a message and selecting the **Callback Number** option, follow these steps:

- To send your own phone number, press **OK** to select **Yes** from the options at the bottom of the screen.

To enter a specific phone number:

- a. Press **OK**, then press **→** right to select **Other** from the options at the bottom of the screen.

Note—You can erase a scheduled message from the **Text OutBox**, but you cannot cancel delivery of the message.

Erasing messages

1. Select **Menu** → **Messages** → **Erase Msgs**.
2. Press **↑** or **↓** and press **OK** to select an option:
 - **No**—Cancel and return to the **Messages** screen.
 - **Entire InBox**—Erase *all* messages in your **Text InBox**.
 - **Old InBox**—Erase *read* messages in your **Text InBox**.
 - **Entire OutBox**—Erase *all* messages in your **Text OutBox**.
 - **Filed**—Erase all messages in your **Filed** folder.
3. A message appears: “Erase ALL?” Select **Yes** to erase messages or **No** to cancel.

Tip—To learn how to erase messages automatically, see page 32.

To erase messages one at a time

1. Select **Menu** → **Messages**.

2. Press **↓** and press **OK** to select the type of message you want to erase (**Text InBox**, **Text OutBox**, or **Filed**).
3. Press **OK** to select the message to erase.
4. Select **Erase** to erase the message. A message appears: “Erase this message?”
5. Select **Yes** to erase the message, or **No** to cancel.

Note—You can erase a scheduled message from the **Text OutBox**, but you cannot cancel delivery of the message.

Troubleshooting messages

Low memory

If your phone is low on memory or is out of memory, you may not be able to receive new messages. A message appears every time memory is more than 75% full: “WARNING! Memory is nearly full!” Do the following:

1. Press **OK** to select **OK**, or press **↶** to clear the message.
2. Erase contacts or text messages to free up more memory. See “To erase information from a

contact card” on page 12 or “Erasing messages” on page 22.

If you cannot send messages

A message delivery attempt may fail if there is no service or the message is rejected by the network. Your phone will try to send the message again later. If a message cannot be delivered, an alert appears. To clear the alert, do one of the following:

- Press **OK** to select **OK** from the options at the bottom of the screen.
- Press **END** to return to the home screen.

5 SETTINGS

The Settings menu includes the following options.

Silence All

- No, normal
- Yes, vibrate only
- Yes, lights only

Keyguard

- Guard Now
- 30s auto-guard
- 1m auto-guard
- 5m auto-guard
- Auto-guard off

Sounds

- Call Ring/Vibe
- Ringer Volume
- Ringer Type
- Business Call Ring
- Personal Call Ring
- Roaming Ringer
- Earpiece Volume
- Key Beep Volume

Key Beep Length

Key Beep Sound

Missed Call Alert

Smart Sound (see page 6)

Minute Alert

Display

Backlighting

My Banner

Shortcut Key

Auto-Hyphenation

Language

Time/Date Format

Main Menu View

Display Contrast

Security

Lock Phone

Limit Calls Out

Change Lock Code

Erase All Contacts

Erase Recent Calls

Phone Reset

Call Information

Recent Calls Timer

All Calls Timer

Browser Timer

Network

Data/Fax Calls In

Privacy Alert

Roam/Srvc Alert

Roam Option

Digital or Analog

Extras

Fast Find

1-Touch Dialing

Browser Prompt

Messaging

Voicemail Number

Auto-Erase Text

Voicemail Alert

Page Alert

Message Alert

Net Alert

Accessories




Power Backlighting

Headset Ringing

Auto-Answer

Silence All

You can silence all phone sounds, including the ringer and all alerts, and set the phone to vibrate or light up instead.

1. Select **Menu** → **Settings** → **Silence All**. (Or from the home screen, press  right and hold to enable **Silence All**.)
2. Select an option (**Normal** turns on the ringer.)  indicates the phone is in **Silence All** mode.
3. Press  to save your selection.

Note—If your phone is attached to an external power source, such as an AC Adapter, it will not vibrate or light up.

Keyguard

The Keyguard locks your keypad to protect your phone against accidental keypresses when the phone is turned on and a call is not in progress. You can still answer or silence an incoming call.

To turn keyguard on

1. Select **Menu** → **Settings** → **Keyguard**.
2. Highlight an option and press **OK** to save:
 - **Guard Now** locks the keypad now.
 - **30s auto-guard** locks the keypad if no keys are pressed for 30 seconds.
 - **1m auto-guard** locks the keypad if no key is pressed for one minute.
 - **5m auto-guard** locks the keypad if no key is pressed for five minutes.
 - **Auto-guard off** unlocks the keypad and return it to normal.

Shortcut—To turn keyguard on from the home screen, press **⏪** left and hold.

To turn keyguard off

- Press **1&☎** → **2 abc** → **3 del** in this order.

Sounds

You can change the alert sounds your phone makes.

- Select **Menu** → **Settings** → **Sounds**, then the setting you want. For information about

automatic volume adjustment (Smart Sound), see page 6.

To change the ringer

1. Select **Menu** → **Settings** → **Sounds** → **Ringer Type**.
2. Select a ringer from the list. If a contact has been saved as **business** or **personal**, you can choose from 15 different ringers. A sample plays as you select the ringer.

Tip—To learn how to save contacts as **business** or **personal**, see page 11.

Display

You can change the appearance of your phone's screen and adjust backlighting.

- Select **Menu** → **Settings** → **Display**, then the option you want.

To adjust backlighting

1. Select **Menu** → **Settings** → **Display** → **Backlighting**.
2. Select an option from the list:
 - **10 seconds** turns backlighting on for 10 seconds after your last keypress.

- **30 seconds** turns backlighting on for 30 seconds after your last keypress.
- **10 sec. & in call** turns backlighting on during a call, and for 10 seconds after your last keypress.
- **30 sec. & in call** turns backlighting on during a call, and for 30 seconds after your last keypress.

Note—Keeping backlighting on during a call drains the battery more quickly and reduces talk and standby times.

To change the main menu view

To change the appearance of the menus you see when you select **Menu** from the home screen, select **Main Menu View**, then the option you want:

- Small Icons**
- Large Icons**
- List Menus**

Security

You must enter your four-digit lock code (typically 0000 or the last 4 digits of your phone number) to set any of the options on the **Security** menu.

To lock and unlock the phone

When you have locked your phone, you can only call a number your service provider has set up as an emergency number, a service provider number, or a priority number. You can still receive incoming calls.

To lock the phone

1. Select **Menu** → **Settings** → **Security** → **Lock Phone Use**.
2. Select an option:
 - **Never** does not lock the phone.
 - **On power up** locks the phone every time you turn it on.
 - **Now** locks the phone immediately.
3. Press **OK**.

To unlock the phone

- Select **Unlock** and enter your four-digit lock code.

To limit calls out

- Select **Menu** → **Settings** → **Security** → **Limit Calls Out**. Select **No** for unlimited calls, or select **Yes, to Contacts** to allow calls to contacts only.

To change your lock code

1. Select **Menu** → **Settings** → **Security**.
2. Enter your lock code and select **Change Lock Code**. A message appears: “Change Lock Code?”
3. Select **Yes** and enter a new code, then press **OK**. Enter your new lock code again to verify it.
-or-
Select **Exit** to leave your lock code unchanged.

To erase all contacts

- Select **Menu** → **Settings** → **Security** → **Erase All Contacts**.
 - Select **Yes** to erase all contacts. A message appears: “Erase ALL contacts?” Select **No** to cancel or **Yes** to erase all contacts.
 - Select **No** to leave contacts unchanged.

To erase recent calls

- Select **Menu** → **Settings** → **Security** → **Erase Recent Calls**.
 - Select **Yes** to erase all recent calls. A message appears: “Erase ALL recent calls

- list entries?” Select **No** to cancel or **Yes** to erase all recent calls.
- Select **No** to leave the Recent Calls list unchanged.

To reset the phone

- Select **Menu** → **Settings** → **Security** → **Phone Reset**.
 - Select **Yes** to reset the phone. A message appears: “Reset ALL phone settings?” Select **No** to cancel or **Yes** to reset the phone.
 - Select **No** to cancel.

Note—Your four-digit lock code, Recent Calls list, Contacts directory, InBox and OutBox contents, memos, and service programming are not reset when you reset your phone.

Call Information

These options allow you to view information about calls.

Recent Calls Timer

This timer displays the total number and duration of recent calls you have made and received since the last time you reset the timer. Press **OK** to select **Reset**. This resets the timer to zero.

All Calls Timer

This timer displays the total number and duration of all calls you have made and received. You cannot reset this timer.

Browser Timer

This timer displays the total duration of data calls you have made since the last time you reset the timer. Press **Reset** to reset the timer to zero.

Network

Use this setting to view or change options such as roaming and privacy alerts. Some settings may not be available on all phones.

To select digital or analog mode

1. Select **Menu** → **Settings** → **Network** → **Digital or Analog**.
2. Press **OK** to select an option:
 - **Automatic** automatically switches the phone between digital and analog.
 - **Analog only** sets the phone to work in analog mode only.
 - **Analog call** forces a call into analog mode for the next call.

- **Digital only** sets the phone to work in digital mode only.

Roam Option

This setting determines which signals your phone will accept.

1. Select **Menu** → **Settings** → **Network** → **Roam Option**.
2. Press **OK** to select an option:
 - **Automatic (recommended setting)** accepts any system the phone service provides.
 - **No Roaming** does not allow calls outside of your home service area.

Roam/Service Alert

Use this setting to have the phone alert you if you roam outside of your home service area.


1. Select **Menu** → **Settings** → **Network** → **Roam/Srvc Alert**.
2. Press **OK** to select an option:
 - **Disabled** does not alert you if you roam outside your home service area.
 - **When no service** alerts you with three tones, decreasing in intensity, when service

is lost. When service is acquired again, you hear three tones increasing in intensity.

- **On roam change** alerts you with two tones, decreasing in intensity, when roaming service is acquired. When home area service is acquired again, you hear two tones, increasing in intensity.
- **On any change** alerts you with three increasing tones if there is a change in roaming service or three decreasing tones if service is lost.

Privacy Alert

You can set your phone to play an alert if enhanced CDMA voice privacy is on (check with your service provider to see if CDMA voice privacy is available in your area).

1. Select **Menu** → **Settings** → **Network** → **Privacy Alert**.
2. Press **OK** to select an option:
 - **Disabled** does not play any alerts.
 - **Enabled** plays an audible alert whenever enhanced privacy is lost or regained and a call is in progress.  appears on your phone screen.

Note—An alert message always shows on the screen, regardless of these settings.

Data/Fax Calls In

These settings tell the phone how to handle voice and data calls.

1. Select **Menu** → **Settings** → **Network** → **Data/Fax Calls In**.
2. Press **OK** to select an option:
 - **Voice Only** allows only voice calls.
 - **Fax, next call** sets the phone to fax mode for the next incoming call or the next ten minutes.
 - **Data, next call** sets the phone to data mode for the next incoming call or the next ten minutes.
 - **Fax, until off** forces the phone into fax mode until the phone is turned off.
 - **Data, until off** forces the phone into data mode until the phone is turned off.

Note—You cannot receive voice calls while you are in **Fax** or **Data** mode.

Extras



Fast Find

You can use Fast Find to find a phone number quickly.

- To enable Fast Find, select **Menu** → **Settings** → **Extras** → **Fast Find** → **Enable**.

To use Fast Find

From the home screen, complete the following steps:

1. Enter from one to six numbers corresponding to the contact you want to find. Matching contacts appear on the screen.
2. Press  up or down through the list to find the contact you want.
3. Press  to call the contact.


1-Touch Dialing

See “To enable 1-Touch Dialing” on page 14.

Browser Prompt

You can receive a prompt whenever you start or exit the browser.

1. Select **Menu** → **Settings** → **Extras** → **Browser Prompt**.

2. Press  to select an option:

- **At Start** prompts you when you start the browser.
- **At End** prompts you when you exit the browser.
- **Both** prompts you when you start the browser and exit the browser.
- **No Prompts** does not use any prompts.

Messaging

The messaging settings allow you to set how you want to handle incoming and outgoing messages.

To change your voicemail number

You can change the phone number assigned to speed dialing location “1” by doing the following:

1. Select **Menu** → **Messages** → **Msg Settings** → **Voicemail Number**.
2. Select **Edit** to change the number that is currently assigned to speed dial location “1.”
3. Enter the new number, then select an option:
 - **Save** saves the new number.
 - **Time Pause** enters a time pause in the number. See “To enter pauses” on page 17.

- **Hard Pause** enters a hard pause in the number. See “To enter pauses” on page 17.

To erase messages automatically

Use this setting to erase old messages and free up phone memory.

1. Select **Menu** → **Settings** → **Messaging** → **Auto-Erase Text**.
2. Press **OK** to select an option:
 - **Disabled** does not erase messages.
 - **Old InBox** automatically erases old, read messages.

Alerts

You can choose how you want to receive alerts for voicemail, pages, text messages, and the Web Browser.

Note—If a message is received while you are on a call, the phone does not vibrate to alert you.

1. Select **Menu** → **Settings** → **Messaging**, then the type of alert (**Voicemail Alert**, **Page Alert**, **Message Alert**, or **Net Alert**).
2. Press **OK** to select an option:
 - **Disabled** does not alert you when a message is received.

- **Vibrate once** sets the phone to vibrate once when a new message is received.
- **Vibe & remind** sets the phone to vibrate once when a new message is first received, and a reminder vibrates every five minutes. To stop the reminder, press **⏪** or **⏩**, or press **OK** to select **Ignore**.
- **Soft beep once** sets the phone to beep softly once when a message is received.
- **Soft beeps** sets the phone to beep softly every five minutes. To stop this reminder, press **⏪** or **⏩**, or press **OK** to select **Ignore**.
- **Loud beep once** sets the phone to beep once loudly when a message is received.
- **Loud beeps** sets the phone to beep loudly every five minutes. To stop this reminder, press **⏪** or **⏩**, or press **OK** to select **Ignore**.

Accessories

Your phone comes with several features for additional convenience.

Power Backlighting

This allows backlighting to remain on when external power, such as a travel charger, is used with the phone.

Note—**Power Backlighting** may not be available with some accessories. Check with Verizon Wireless.

1. Select **Menu** → **Settings** → **Accessories** → **Power Backlighting**.
2. Select **Normal** to keep the default setting, or **Always on** to keep backlighting on.

Note—The battery charges more slowly when backlighting is set to **Always on**.

Headset Ringing

When a headset is attached to the phone, you can have alert sounds come out of either the phone or the headset.

1. Select **Menu** → **Settings** → **Accessories** → **Headset Ringing**.
2. Select **Out of phone** to have the alerts come out of the phone, or **Out of headset** to have alerts come out of the headset.

Auto-Answer

If your phone is attached to a Hands-free Car Kit (sold separately), you can set it to answer an incoming call after 5 seconds.




- Select **Menu** → **Settings** → **Accessories** → **Auto-Answer** → **After 5 seconds**.

6 TOOLS



The Tools menu offers a variety of helpful items.




Alarm Clock

Use the Alarm Clock to set an alert for a specific time. The alert occurs only if the phone is on.

1. Select **Menu** → **Tools** → **Alarm Clock** → **Set**.
 - Press  up or down to select an hour and minutes.
 - Press  left or right to switch between hours, minutes, and a.m./p.m.
 - Enter numbers using the phone keypad.
2. Press  to save.
3. When the alarm rings, select **Snooze** to silence the alarm for 10 minutes, or select **Off** to turn off the alarm.


Tip Calculator

1. Select **Menu** → **Tools** → **Tip Calculator**.
2. Enter the amount of your bill and press .
3. Select the amount you want to include as a tip (15%, 18%, 20%, 10%, 5%, Other) and press .

4. Your total bill, including tip, is calculated and displayed.
5. If you want to split the bill, press  right and press  to select **Split**.
6. Enter the number of guests and press .
7. The amount that each guest pays appears.

Calculator

Use the calculator for basic mathematical equations.



1. Select **Menu** → **Tools** → **Calculator**.
2. Use the keypad to enter numbers.
3. Press  to select mathematical operations.

= Performs the “equals” function.

÷ Inserts the **division** character after the last number entered.





- Inserts the **subtraction** character after the last number entered.

+ Inserts the **addition** character after the last number entered.


- X Inserts the **multiplication** character after the last number entered.
- .
- Inserts the decimal point after the last number entered.
- C Clears all numbers entered and displays a zero.
- MR Displays the value currently stored in memory.
- M+ Adds the displayed digit to the value stored in memory.
- MC Clears the value currently stored in memory.
- ± Changes the sign of the displayed number.
-  Clears one function or one digit from the screen and returns the calculator to digit entry mode. Hold down to clear all of the digits and operations and display a zero.
-  Exits the calculator and returns to the home screen.

Countdown Timer

This timer counts down for a specified amount of time. It beeps, using the volume set for alerts, when that amount of time has elapsed.

1. Select **Menu** → **Tools** → **Countdown Timer**.
2. Press  to **Set**.
3. Press  up or down to set the hours, minutes, and seconds. To move the cursor, press  left or right.
4. Select **Start** to begin the countdown.
Select **Stop** to pause the countdown.
5. When the alarm rings, press  to silence it.

Stopwatch

1. Select **Menu** → **Tools** → **Stopwatch**.
2. Select **Start** to have the stopwatch begin counting.
3. Select **Stop** to stop counting.
4. Select **Reset** to set the counter back to zero and have the stopwatch begin counting again.
5. Press  when finished.

☺ **Brick Attack™**

1. Select **Menu** → **Tools** → **Brick Attack**.
2. To start the game, press **OK** to select **New**.
3. To pause the game, press **⏸**, then press **OK** to **Resume**.

The goal of this game is to eliminate bricks arranged in levels. To do this, you send a moving ball upward using a paddle at the bottom of the screen. To move the paddle, press **←** left or **→** right. If an incoming call alert is received, the game is paused and exited. You can return to play once the incoming call alert is ended. The game cannot be paused while the phone is off.

7 WEB BROWSER

You can use your phone to browse the Internet if you have obtained phone Internet services from your service provider and if over-the-air Internet access is available in your area.

Using the Web Browser



To learn how to enter text in the Web Browser, see “Entering letters, numbers, and symbols” on page 15.

Note—You cannot receive incoming calls while you are in the Web Browser and a data call is in progress.


To start the Web Browser

- From the home screen, select **Menu** → **Web Browser**.

To exit the Web Browser

- Press  .
-or-
Press  from the Web Browser home screen.

To go back

- Press  to go back one screen.

Web Browser options






The following options may appear on your screen:

- **Home** returns you to the main Web Browser window, or home page.
- **Mark Site** saves the current location as a bookmark for easy access.
- **Bookmarks** displays a list of your saved web sites.
- **Setup**
 - **Help** displays help information.
 - **Show URL** displays the entire URL.
 - **Openwave™** displays information about your Web Browser version.
 - **Encryption** should not be used unless you are instructed to do so by your service provider.
 - **UP.Link** selects a different browser server. You can use this option if you have more

- than one Web Browser account, such as one for business and one for personal use.
- **Restart** restarts the Web Browser.

Indicators and alerts

Web Browser screen

- The  appears in a secure Web Browser session.
- If you have several URLs bookmarked, a list appears. Press  up or down to scroll through the list. Press  to select a URL and go to that site.
- An underline and an arrow indicate that there is more text. Press  down to go to the next screen of text. Press  up to move back one screen.



Net Alerts

If your service provider activated Internet services on your phone and you are in an area that provides over-the-air Internet access, you may receive Net Alerts. These short messages allow you to quickly access information on the Internet.

8 FREQUENTLY ASKED QUESTIONS

What is my lock code?

The default lock code is usually either 0000 or the last four digits of your phone number. If you forget your lock code, call your service provider.

How do I lock and unlock the phone?

See "Security" on page 27.

How do I turn my ringer on?

Select **Menu** → **Settings** → **Silence All** → **Normal**.

How do I change the ringer volume or type?

See "Sounds" on page 26.

How do I store phone numbers?

See "To save a phone number" on page 11.

How do I change my banner?

Select **Menu** → **Settings** → **Display** → **My Banner**.

Enter your text and press **OK** .

How do I speed dial?

Enter the one- or two-digit speed dial number and press **Speed Dial** .

How do I erase recent calls?

See "To erase recent calls" on page 28.

What do the icons on the top of the screen mean?

See page 3 for screen icon descriptions.

My phone displayed the message "Reading Info. Please wait ..." when I turned it on. What does this mean?

Your phone is performing routine maintenance. This normally takes a few minutes.

My phone is out of memory. What do I do?

Erase old messages or contacts. See "To erase messages automatically" on page 32 and "To erase information from a contact card" on page 12.

How do I get accessories for my phone?

To shop for phone accessories, visit www.kyocera-wireless.com/store, or call (800) 211-1537 (U.S.A. only) or (510) 683-4004.

How do I become a product evaluator?

To participate in the testing and evaluation of Kyocera Wireless Corp. products, including cellular or PCS phones, visit beta.kyocera-wireless.com.

Where to find help

Your service provider's customer support department may be accessible directly from your phone when you dial a number such as *611 (check with Verizon Wireless). They can answer questions about your phone, phone bill, call coverage area, and specific features available to you, such as call forwarding or voice mail.

For questions about the phone features, refer to the materials provided with your phone. Visit www.kyocera-wireless.com for the most current materials.


For additional questions, you may contact the Kyocera Wireless Corp. Customer Care Center in any of the following ways:

- Web site: www.kyocera-wireless.com
- Email: phone-help@kyocera-wireless.com
- Phone: (800) 349-4478 (U.S.A. and Canada only) or (858) 882-1400.

Before requesting support, please try to reproduce and isolate the problem. When you contact the Customer Care Center, be ready to provide the following information:

- The name of your service provider (Verizon Wireless).
- The actual error message or problem you are experiencing.
- The steps you took to reproduce the problem.
- The phone's electronic serial number (ESN).

To find the ESN, remove the battery as follows:

- a. Turn off the phone by holding down  until "Powering off" appears.

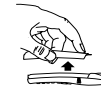


- b. Hold the phone face down in one hand.

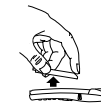
- c. Using your thumb, slide the battery door away from you until it comes off.



- d. Lift the battery door off the phone.



- e. Lift the battery up and out of the phone.



- f. The ESN is visible in the battery cavity.



Replace the battery by completing the following steps:

- a. Hold the phone face down in one hand.



- b. Place the battery with the metal contacts facing down and towards the bottom of the phone.



- c. Align the battery door to the grooves on the side of the phone.

- d. Slide the battery door on while pressing down firmly, ensuring that the battery door clicks into place.



Check and repeat if the battery door is not aligned. **Do not force.**

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