



User's Guide



User's Guide for QCP 860, QCP 1960, and QCP 2760 Thin Phones™

This manual is based on the production versions of the QCP 860, QCP 1960, and QCP 2760 Thin Phones. The products and equipment described in this documentation are manufactured 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
5,920,834	D411,823	5,923,650	5,923,705	5,926,143
5,926,470	5,926,500	5,926,786	5,926,786	5,930,230
5,930,692	Other patents pending.			

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.

Copyright © 2000 Kyocera Wireless Corp. All rights reserved. Portions of the document are Copyright © 1998 QUALCOMM Incorporated.

Welcome

This user's guide explains how to use Kyocera Wireless Corp's QCP 860, QCP 1960, and QCP 2760 Thin Phones™. In addition to making and receiving calls, you can also use your Thin Phone to:

- send and receive pages
- access voice mail
- search the Internet

For more detailed instructions on how to send and receive pages, access voice mail, and search the Internet, contact your service provider.

Contents



Welcome	iii	Menus	31
Quick Start	3	Menu items	31
Quick menu reference	4	Caring for Your Phone	35
Getting to Know Your Phone	5	Phone	35
Safe operating instructions	5	Antenna	35
About your phone model	5	Battery	35
Keys on your phone	6	Troubleshooting tips	36
Icons on the screen	7	Where to find help	37
Using Smart Keys	7	Safety Information	39
Turning the phone on and off	8	Radio Frequency (RF) energy	39
About standby mode	8	Driving safely	40
Viewing your phone number	8	Index	43
Using keyguard	8		
Locking the phone	8		
Setting the banner	9		
Charging the batteries	9		
Adding an external battery	10		
Accessories	11		
Making and Receiving Calls	13		
Redialing calls	13		
Service provider features	14		
Adjusting the volume	15		
Setting the ringer type	15		
Setting the backlight	16		
Phone Book	17		
Saving a number	17		
Saving a name with a number	17		
Entering pauses and hyphens	19		
Dialing from the phone book	20		
Changing the phone book	21		
Searching the phone book	21		
Voice Mail, Pages, and Text Messages	23		
Types of messages	23		
Alerts	23		
Voice mail	23		
Pages and text messages	24		
Internet and Data Capabilities	25		
Accessing the Internet	25		
Using the Internet browser	26		
Navigating in the browser	26		
Receiving Net Alerts	27		
Sending or Receiving Data	29		
Data and voice transmissions	29		
Setting up a data connection	29		
Receiving data or fax calls	29		

Quick Start

To turn on your phone

- Press  or  until the  icon appears on the screen. *The phone enters standby mode (its idle state).*



To unlock your phone

- If your phone is locked, press  or  under [UNLOCK] and enter your lock code. *The default lock code is usually either 0000 or the last four digits of your phone number.*

To charge your battery

- Plug the AC Adaptor or Global Travel Charger into the phone and into a wall outlet.

To make a call

1. Turn on the phone.
2. Dial the number on the keypad, then press  or .



To answer a call

- When the phone rings, press  or  to answer. In standby mode, press any key except , , or , or the volume keys.

To end a call

- Press .

To save a number in the phone book

1. Enter the number you want to save.
2. Press  or  under [SAVE] and follow the directions on the screen.







To speed dial a phone number

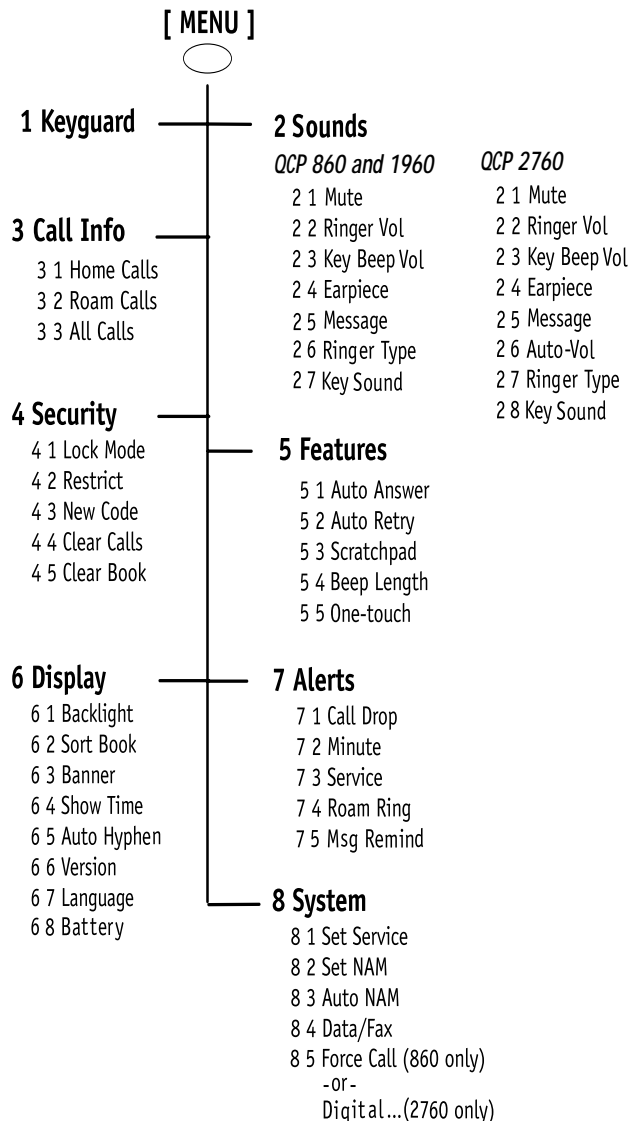
1. Enter a memory location from the phone book.
2. Press  or .

To redial the last number called

- Press  or .

Quick menu reference

- Press  or  under [MENU] to enter the menu structure.
- Press  or  or the volume keys to scroll up or down through the menus.
- Enter the menu and menu item number (such as **6 3** for Display > Banner) to open a menu item.
- Press  to return to the previous menu level without saving changes.
- Press  to exit the menus.






Getting to Know Your Phone

Safe operating instructions

Read these cautions before you use the phone.

If you have a pacemaker, keep the phone at least six inches (15 centimeters) away from your chest. If your phone is too close to a pacemaker, its radio frequency (RF) energy may interfere with the pacemaker. If you have any reason to suspect a problem, turn off your phone immediately. (See page 39 for more information.)

If you carry your phone in a pocket or purse, activate the keyguard to prevent accidental keypresses. Press  or  under [MENU], then press . (See page 8 for details.)

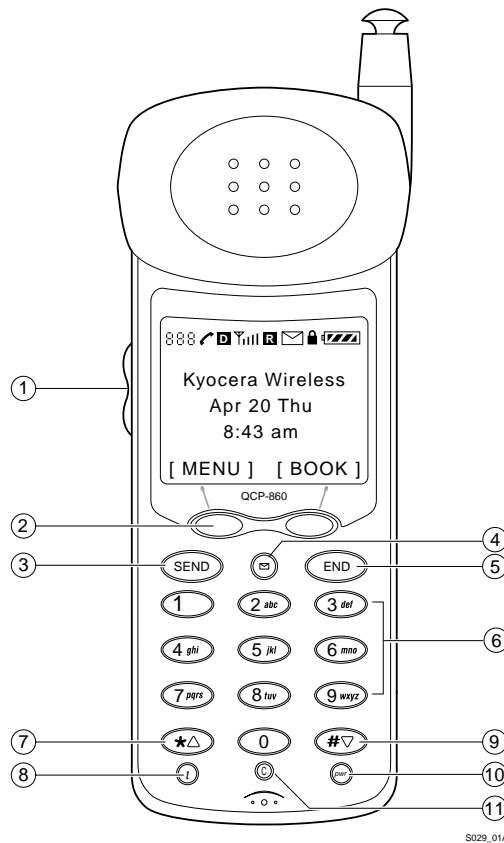
Only use Kyocera Wireless Corp. approved accessories with Kyocera Wireless Corp. phones. Use of any unauthorized accessories may be dangerous and will invalidate the phone warranty if the accessories cause damage to the phone.

About your phone model









This user's guide covers three models of QCP Thin Phones:

- **QCP 860:** dual-mode CDMA digital and analog cellular service (at 800 MHz)
- **QCP 1960:** CDMA digital PCS service (at 1900 MHz)
- **QCP 2760:** dual-band CDMA digital PCS (at 1900 MHz) and analog cellular service (at 800 MHz)

Keys on your phone

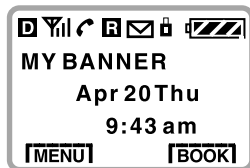


Note: This illustration applies to only the QCP 860 and QCP 1960.

- ①  Press the **Volume keys** to adjust the ringer and earpiece volume. You also use these keys to move the cursor when you are editing numbers or scrolling through menus.
- ②  (860/1960)  (2760) **Smart Keys™** change function based on the screen you are using. The word above each key identifies its current function. In standby mode, the Smart Keys are [MENU] and [BOOK].
- ③  The key you press to make a connection may be labeled **Send** or **Talk**. Press this key to start a call, answer a call, or redial the last dialed number.
- ④  Press the **envelope** to open text messages, pages, and voice mail notifications.
- ⑤  Press **End** to end a call or to silence the ringer during an incoming call. Press this key at any time to exit the current screen and return to standby mode.
- ⑥  Use the **keypad** to enter digits, letters, and punctuation marks, or to select menu options.
- ⑦  Press **Scroll Up** to scroll through menus and screens. When editing text, press it to move the cursor to the left.

- ⑧ ⓘ Press **Information** to see your phone number or enter punctuation marks and pauses.
- ⑨ ⏴ Press **Scroll Down** to scroll through menus and screens. When editing text, press it to move the cursor to the right.
- ⑩ ⏻ (860/1960) ⏻ (2760) Press and hold **Power** to turn the phone on or off.
- ⑪ ⏻ Press **Clear** once to erase the last character. Press and hold to erase all characters. In menus, press this key to return to the previous menu level.

Icons on the screen



Your phone has a five-line screen. On the top line, the following icons appear:




- D** **Digital Mode** means the phone is operating in CDMA digital mode.
- ▮** **Signal Strength** shows current signal strength. The more lines you see, the stronger the signal. When this icon appears, you can make and receive calls.
- ⌘** **No Signal** means the phone is not receiving a signal from the system. You cannot make or receive calls. Wait a little longer or move to an open area.
- ☎** **On Call** means a call is in progress.
- R** **Roaming** means the phone is outside of its home area.
- ✉** **Envelope** indicates a text message, voice mail, or a page.
- 🔒** **Padlock** indicates your phone is operating with enhanced CDMA voice privacy (if available from your service provider). When this icon appears over the left ⏴ or ⏵ key, keyguard is on.
- 🔋** **Battery Charge** shows how much power remains in the battery. The more black bars you see, the greater the charge. (For more information, see page 9.)

Using Smart Keys

Smart Keys ⏴ (860/1960) or ⏵ (2760) are the two unlabeled keys below the screen. (See the diagram on page 6.) Smart Keys change function based on the screen you are using. The word above each Smart Key identifies its current function. In standby mode, the Smart Keys are [MENU] and [BOOK]. Once you press either key, other words may appear.

Turning the phone on and off

To turn the phone on


- Hold down  or  for about a second. “Searching...” appears on the screen until the phone locates a signal, then  appears on the screen. (See page 7 for information on all the screen icons.)



Once your phone is on, it enters standby mode (the phone’s idle state).

To turn the phone off

- Hold down  or  until “Powering Off” appears.

About standby mode

When the phone is turned on and ready to send or receive calls, it is in standby mode (its idle state). From standby mode, you can dial a phone number, save it in the phone book, or find it in the phone book if it is already there. Press  at any time to return to standby mode.

Important—If you press  while on a call, you end the call. To view the date and time during a call, press .

Viewing your phone number







- From standby mode, press . *Your phone number appears.*

Using keyguard





Keyguard protects your phone against accidental keypresses when the phone is turned on. You can answer calls by pressing  or  whether keyguard is turned on or not.

To turn keyguard on

Turn keyguard on in one of these ways:

- Press and hold  or  under [MENU] for about two seconds.
- or -
- Press  or  under [MENU], then press .  appears above the left Smart Key.



To turn keyguard off

1. Press  or  under .
2. Press .

Locking the phone

You can lock your phone using your four-digit lock code. When the phone is locked, you can only call emergency numbers or receive incoming calls.

To lock the phone

1. Press  or  under [MENU].
2. Choose Security.
3. Enter your four-digit lock code.
4. Choose Lock Mode.

5. Press ○ or ◀ under [NEXT] to scroll through these settings: on power up, now (resets to never when you unlock), and never.
6. Press ○ or ◀ under [OK] to select the setting you want to use.

To unlock the phone

- To unlock the phone, press ○ or ◀ under [UNLOCK] and enter your lock code.

Setting the banner

The banner is a 12-character display that appears on the screen during power up and standby.

To change the banner

1. Press ○ or ◀ under [MENU].
2. Select Display.
3. Select Banner.
4. (Optional) If a banner exists, press ○ or ◀ under [EDIT].
5. Enter the characters you want to appear in the banner (for example, your name). Enter characters the same way you do for the phone book. (See “Saving a name with a number” on page 17.)
6. Press ○ or ◀ under [SAVE] to save the banner.

Charging the batteries

Your phone comes with a rechargeable internal lithium ion (LiIon) battery, which you do not need to remove to charge.

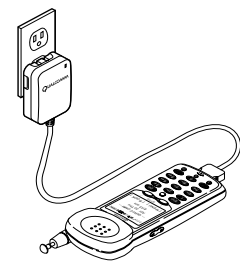
This LiIon battery is partially charged when you receive the phone. Fully charge the battery as soon as you can to maximize talk time. If the charge falls too low, the phone turns off without saving any functions in progress.

Your phone may come with either an AC Adaptor or a Global Travel Charger (like the example shown here).

Plug the charger into the phone and into a wall outlet to charge the battery. The quickest way to charge the battery is to turn the phone off while it is connected to the charger.

While the battery is charging, the icon continues to scroll. Do not use your phone while it is charging.

If you have attached an external battery to the phone, the AC Adaptor or Global Travel Charger recharges the internal battery first (to a level of 90%), then recharges the external battery (to 90%). The charger then tops off the internal battery and external battery to 100%. However, it is not necessary to wait until all batteries reach 100% before using your phone.



Note—While you are using an AC Adaptor, the phone will not make analog calls.

Adding an external battery

You can purchase an external battery that snaps onto the back of the phone to extend the talk and standby times. (See “Accessories” on page 11.)

To attach an external battery

1. Insert the two teeth on the battery into the corresponding holes on the back of the phone.
2. Move the top of the battery towards the phone until it latches into place.

To remove an external battery

1. Push the button on the top of the battery cartridge to disengage the battery.
2. Pull the battery away from the phone.



Caution—It is illegal in some areas to dispose of LiIon batteries in household or business trash. Contact your nearest Kyocera Wireless Corp. Service Center for safe disposal options. Do not handle a damaged or leaking LiIon battery.

Battery power levels

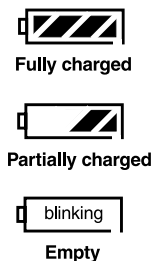
The phone uses all the power in the external battery before it uses the internal battery.

The battery icon tracks only one battery at a time. It reflects the charge level of an attached external battery as long as that battery has a charge. Otherwise, it tracks the internal battery level.



The more black bars there are in the icon, the greater the charge.

When your battery is very low, the screen icon blinks, the phone beeps, and a message alerts you to the low battery level. Press  or  under [OK] to acknowledge the message.

Tip—To reduce drain on your battery, set the backlight to “always off.” (See “Display” on page 33.) (See page 35 for more tips on using the battery.)



Hot swapping

If the *external* battery runs out of power during a call, the internal battery takes over automatically so you do not lose the call. This process is called **hot swapping**. A low battery message appears. Press  or  under [OK]. The battery icon then displays the status of the internal battery.

If the *internal* battery power falls low during a call, snap on an external battery. The phone uses the external battery without dropping the call. The battery icon displays the charge level of the external battery.

Note—The external battery does not charge the internal battery.

Accessories

Accessories for your phone may include a Hands-free Car Kit, Hands-free Headset, leather case, desktop charger, external battery, and more.

To find out what accessories are available, visit the place where you bought your phone or an authorized Kyocera Wireless Corp. service center. You can also call (800) 211-1537 (510) 683-4004 or visit our Web site at



<http://www.kyocera-wireless.com/store>

page intentionally left blank

Making and Receiving Calls

Your phone must be turned on before you can use it. (See “Turning the phone on and off” on page 8.) When the phone is off, incoming calls go to voice mail if available. (See page 23.)

To make a call

1. Press the numbers on the keypad to dial a number.
2. Press  or .

To answer a call

- Press any key except , , , or the volume keys.

To end a call


- Press  to end a call.

Redialing calls









Your phone keeps a recent history list of the last 10 calls. This includes both incoming and outgoing calls.

To redial the last number you dialed





- When your phone is in standby mode, press  or  until “CALLING...” appears.

Tip—If you are not sure what mode your phone is in, press  to return to standby mode.

To redial from the recent history list

1. Press  or  under [BOOK].
2. Press  or  under [CALLS]. *The recent history list appears.*
3. Press  or  or the volume keys to scroll through the list.
4. Press  or  to dial the number.

-or-

Press  or  under [VIEW] to see more information about the call, and press  or  to redial. (See “Phone Book” on page 17.)

Types of calls in the list

The recent history list contains the following types of calls:

Called By—Incoming calls (if caller ID service is available).

Call To—Phone numbers you dialed.

Missed—Unanswered incoming calls (if caller ID service is available). This call type does not include call attempts made when the phone was off.












Call Waiting—Incoming calls that occurred while you were on another call (if call waiting service is available).

Three-Way Calling—A call in which three parties participate (if three-way calling is available).

Added—Any phone numbers you added during a call using the scratchpad feature. (See page 32.)

Duplicate calls appear once on the list. Calls are considered duplicates only if they have the same number *and* the same call type, such as Called By.

To edit the recent history list

1. Press  or  under [BOOK].
2. Press  or  under [CALLS]. *The recent history list appears.*
3. Press  or  or the volume keys to scroll through the list and select the entry you want to edit.
4. Press  or  under [VIEW].
5. Press  to delete existing numbers, then enter new numbers. (See page 17 for details on entering text.)
6. Press  or  under [SAVE].

Service provider features

Your service provider may offer extra features like caller ID, three-way calling, call forwarding, and call waiting. Your Kyocera Wireless Corp. phone supports all of these options *if* they are activated on your phone. Contact your service provider for details.







Caller ID

Caller ID displays the phone number of the person calling you. If that number has been saved in your phone book, the caller's name also appears.




Three-way calling

Three-way calling allows three parties to participate in the same phone conversation.

To set up a three-way call






1. Dial the first party. *You may need to press  or  to put the first party on hold.*
2. Dial the second number and press  or .
3. When the second party answers, press  or  again. *If one of the other two parties hangs up, you and the remaining party stay connected. If you hang up, all three parties are disconnected.*

Call forwarding

Some service plans allow you to forward calls to another phone number. To do this, you typically press  plus a numerical code, then enter the forwarding number and press  or . The phone beeps and confirms your calls were forwarded. Consult your service provider for details.




Call waiting

When you are on a call and another call comes in, you hear two beeps. The screen shows the caller's phone number if it is available.





1. Press  or  to switch to the incoming call. *The previous caller is placed on hold.*
2. Press  or  to change from one caller to the other. *If you press , both calls are disconnected.*

Adjusting the volume

To silence the ringer

1. When the phone rings, press  or use the volume keys to silence the ringer. *The screen reads "RINGER SILENCED," then "INCOMING CALL."*
2. Press  or  to answer the call after silencing the ringer.

To mute or unmute a call

1. During a call, hold  or  under [MENU] for about two seconds. *"MUTE" flashes on the screen. The other party will not hear anything you say.*
2. To unmute the call, hold  or  under [MENU] again.


To adjust the earpiece volume



- During a call, press the volume keys to adjust the volume up or down.

To adjust the ringer volume







- In standby mode, press the volume keys to adjust the ringer volume.

To use the automatic volume feature

The QCP 2760 Thin Phone has an automatic volume feature, which is not available on QCP 860 and QCP 1960 Thin Phones. When you turn it on, your phone automatically adjusts the earpiece volume on CDMA digital calls (when  appears on the screen) based on ambient noise level and the level of the caller's voice. The volume is not adjusted on analog calls.






1. Place a call from a quiet environment.
2. Press the volume keys to set the volume to a comfortable level.
3. Press  or  under [MENU]. Press **2 6** to choose Sounds > Auto-Vol. *On future calls, the phone uses this setting to adjust the volume.*

Setting the ringer type

1. Press  or  under [MENU].
2. Choose Sounds > Ringer Type.
On QCP 860 and QCP 1960 Thin Phones, press **2 6**; on QCP 2760 Thin Phones, press **2 7**.
3. Press  or  under [NEXT] to cycle through the settings. *Each ring plays automatically.*
4. Press  or  under [OK] to select the setting you want.

Setting the backlight

To save battery power, do not set the backlight to *always on*.

1. Press  or  under [MENU].
2. Press **6 1** to select Backlight.
3. Press  to cycle through the options: always on, always off, 10 seconds, 30 seconds, 10 sec + call, or 30 sec + call. (The “+ call” options cause the light to remain on for the duration of the call.) *A check mark shows which option is selected.*
4. Press  or  under [OK] to select the option you want.

Phone Book

The phone book stores phone numbers in “memory locations.” Your phone has 99 memory locations. Each location holds a phone number up to 32 digits long and a name up to 12 characters long.

Tip—When you save a number in the phone book, include its area or long distance code. That way, you can dial the number from anywhere. If it’s a local number, you pay only local rates.

The phone automatically sorts entries by memory location number. To sort the entries alphabetically, open the menu and select Display > Sort Book (6 2).

Saving a number

1. In standby mode, enter the phone number you want to save.
2. Press \circ or \triangleleft under [SAVE]. *The Enter Name: screen appears.*
3. Enter a name to go with the number. To enter letters using the keypad, see “Saving a name with a number” on page 17.
4. Press \circ or \triangleleft under [SAVE] to save the name. *The memory location screen appears.*
5. Do one of the following:
 - To assign the first available memory location number, press \circ or \triangleleft under [SAVE]. *The Make Secret? screen appears.*
 - To assign a specific number, enter a memory location.

QCP 860	Enter a number between 01 and 99.
QCP 1960	

QCP 2760	Enter a number between 01 and 199.
----------	------------------------------------

If that number is already assigned, the existing entry appears.

Next, press \circ or \triangleleft under [SAVE] to save this memory location or press \circ or \triangleleft under [NEXT] to select a different /location. *The Make Secret? screen appears.*

6. Press \circ or \triangleleft under [NEXT] to cycle through the options:
 - **No**—The number appears in the phone book and history list.
 - **Yes**—The name is visible but the phone number is hidden. You cannot view or edit it unless you enter the lock code. (See page 21.)
7. Press \circ or \triangleleft under [OK]. *A confirmation message appears; you have saved the entry.*

Saving a name with a number

You can enter any combination of letters, numbers, and punctuation marks in the Enter Name: screen. (To open this screen, see page 17.)

1. Press the key with the letter or number you want. Press the key once for the first letter, twice for the second letter, and so on.

After you have cycled through the letters, the key number appears. For example, if you press **2_{abc}** twice, the letter *B* appears. If you press it four times, the number *2* appears.

Two seconds after you choose a character, the cursor moves one space to the right.

2. To move the cursor manually, press ***▲** or **#▼**.
3. To delete characters, press **ⓐ**.

Tip—Press **#▼** to enter a space between a first and last name.

To change cases

By default, letters start out in upper case. You can “shift” from upper case to lower case in two ways when **[A->a]** or **[a->A]** appears on the screen above **s** or **⌂**.

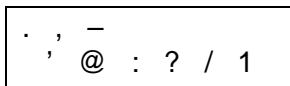
- Hold down the key for the letter you want to enter for about two seconds. For example, to enter an *e*, press and hold **3_{def}**. Then press **3_{def}** twice. The key is shifted to lower case for one letter only.

Example—To enter the name *Ann*, press **2_{abc}** once to enter the capital *A*. When the cursor moves to the next space, press **6_{mno}** two times and hold it down for about two seconds. Repeat to enter the second *n*.

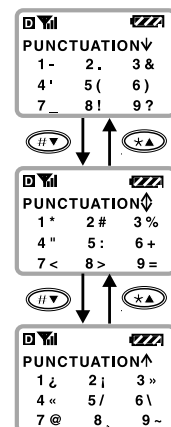
- Press **s** or **⌂** under **[A->a]** to change to lower case. *The [A->a] Smart Key changes to [a->A]. The letters remain shifted to lower case until you press s or ⌂ under [a->A] to return to upper case.*

To enter punctuation

1. When you enter names, press the **1** key to cycle through these common punctuation marks:





2. To open a list of punctuation marks, press **i**. *There are three screens of characters, each matched to a key.*
3. Use ***▲** or **#▼** or the volume keys to scroll between the screens.
4. With the correct screen visible, press the appropriate number to enter each punctuation mark.
5. To exit the list without entering a punctuation mark, press **ⓐ**.








Special characters

Your phone supports English, French, Portuguese, and Spanish. If you select the English display, the number keys enter the letters printed on the keys. If you select another language, you can also enter letters with accents, cedillas, circumflexes, and other marks.






1. Press **s** or **⌂** under **[MENU]**, then press **6 7** to open the Display > Language menu.
2. Press **s** or **⌂** under **[NEXT]** to cycle through the languages.

3. When the correct language appears, press  or  under [OK].
4. Press the keys in the charts below to enter special characters.






French

Key	Characters
	A À Â B C Ç 2
	D E Ë È É Ê F 3
	G H I Î Ï 4
	M N O Ô Õ 6
	T U Ü Ú V 8

Portuguese

Key	Characters
	A À Á Â B C Ç 2
	D E È É Ê F 3
	G H I Í 4
	M N O Ò Ó Ô Õ 6
	T U Ü Ú V 8

Spanish



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

Note—To enter these characters as lower-case letters, see page 18.

Entering pauses and hyphens





You can insert pauses and manual hyphens along with numbers in your phone book. Pauses are useful for dialing numbers like voice mail or any numbers that require a security code or credit card number.

There are two kinds of pauses:

- **Timed pauses** are two seconds long.
- **Hard pauses** cause the phone to stop dialing until you press  or  under [RESUME].





By default, your phone enters hyphens using the North American numbering plan. If you insert a manual hyphen, the automatic hyphenation for that number is suspended. Pauses and manual hyphens count towards the 32 character limit.

To enter a pause or hyphen



1. Start entering the number.
2. Press  to insert a pause or manual hyphen.
3. Press one of the following keys:
 -  to insert a hard pause
 -  to insert a timed pause
 -  to insert a manual hyphen
4. Enter the rest of the numbers and the name as usual.

Dialing from the phone book







To find a memory location

1. Press  or  under [BOOK].
2. Press  or  or the volume keys to scroll through the phone book until you see the entry you want to call. You can also search for the entry by name or number. (See page 21.)





To speed dial a number

- Enter the memory location number and press  or .

To dial from a memory location

1. Press  or  under [BOOK].
2. Press  or  or the volume keys to scroll through the entries.
3. When the cursor appears beside the phone number or name, press  or  to place the call.

One-touch dialing



Use this feature to call numbers without pressing  or . If one-touch dialing is not active on your phone, press  or  under [MENU] and press 5 5 to open the Features > One Touch menu. Select Enabled to activate it.

To use one-touch dialing

1. From standby mode, enter the memory location number.
2. Hold down the last digit until you see the message “Calling...” along with the phone book data.

To edit a number before dialing

You can change a number from the phone book or recent history list right before dialing. For example, you may want to add the area or long distance code for when you dial outside your home system.

1. Recall the number from the phone book or recent history list.
2. Press  or  under [VIEW].
3. Press a digit to start editing. Add or delete numbers as you wish.

4. To save the edited number, press ○ or ◀ under [SAVE]. *If you do not save the number, the changes only apply to the current call.*
5. Press (SEND) or (TALK) to dial the number.

Changing the phone book

To edit a phone book entry

You can change the number, name, and memory location of any phone number. You can also make numbers secret.

While editing, press ○ or ◀ under [SAVE] or [OK] to skip a screen without changing anything, or to accept your changes and move to the next step.

1. Press ○ or ◀ under [BOOK].
2. Press (*▲) or (#▼) or the volume keys to go to the entry you want to edit.
3. Press ○ or ◀ under [VIEW] to see details of the entry.
4. Press ○ or ◀ under [EDIT]. *The number appears. To edit secret entries, first enter your secret code.*
5. Edit the phone number using (C), the digit keys, and the volume keys to move the cursor.
6. Press ○ or ◀ under [SAVE].
7. Edit the name and press ○ or ◀ under [SAVE].
8. Edit the memory location and press ○ or ◀ under [SAVE].
9. Save the entry as secret or non-secret. Press ○ or ◀ under [OK]. *A confirmation message appears; you have saved your changes.*

To erase a phone book entry

1. Press ○ or ◀ under [BOOK].
2. Go to the entry you want to erase.
3. Press ○ or ◀ under [VIEW] to see details of the entry.
4. Press ○ or ◀ under [ERASE], then press ○ or ◀ under [OK]. *“-ERASED-” appears.*

Note—If the entry is secret, you must enter your four-digit lock code.

Searching the phone book

To scroll through the phone book

1. Press ○ or ◀ under [BOOK].
2. Press (*▲) or (#▼) or the volume keys to scroll through the list.

To search by name

1. Press ○ or ◀ under [BOOK].
2. Press ○ or ◀ under [NAME].

3. Enter the first letter(s) of the name, and press ○ or ◀ under [FIND]. *The screen shows the first entry beginning with that letter. Name search is not case-sensitive.*

To search by phone number

1. From standby mode, enter three consecutive digits of the number.
2. Press ○ or ◀ under [FIND]. *If more than one phone number contains those digits, the phone lists them all. Press *▲ or ▼ or the volume keys to scroll through the list.*
3. Press SEND or TALK to dial the number.

To search by memory location

1. Press ○ or ◀ under [BOOK].
2. Enter the memory location number.
3. Press ○ or ◀ under [FIND].

Voice Mail, Pages, and Text Messages

Depending on the service provider, your phone may offer messaging features such as voice mail, paging, and text messaging.


Types of messages

Voice mail—With voice mail, calls automatically go to your voice mail when your phone is turned off or when you don't answer. When you receive a message, the voice mail system sends a notification to your phone. You must call your voice mail service to hear the message, since it is stored on their system and not on your phone.

Page/Msg—When a caller enters a number instead of a voice message, it appears on your phone as a numeric page. Some service providers can also send preset text messages. If you have email service for your phone, email may appear as a text message. You can view pages and text messages on your phone screen.

Alerts

When you receive voice mail or pages, your phone alerts you in several ways:

- “Page/Msg” or “Voice Mail” appears. An asterisk (*) marks urgent messages.
- The  icon appears. The icon blinks if the message is urgent.
- Four beeps sound. To turn off the beep, open the menu and select Sounds > Message (2 5).
- A single reminder beep sounds every five minutes. To turn the reminder beep on or off, open the menu and select Alerts > Msg Remind (7 5).

Memory



Your phone can store up to 700 bytes of messages (approximately 22 messages of 16 characters each). When the available memory falls below 25% of the total memory, the phone beeps and displays “WARNING! Message Memory is almost FULL. New message is rejected.”


When the phone runs out of memory, it beeps and displays “Msg memory is full. Last msg rejected.” It does not accept any new messages. Remember to erase old messages to make more memory available.

Voice mail

Each voice mail notification erases the previous notification. It does not erase the actual message in your voice mail.

To listen to your voice mail

1. When  and “Voice Mail” appear, press and hold  for about two seconds. *The phone automatically dials your service provider's callback number.*

If your service provider has not set the callback number, press  to return to standby mode and dial your service.

2. Follow the recorded prompts to listen to your message.

To erase voice mail notifications

Erasing voice mail notification does not erase the messages on your voice mail system.

1. After viewing the notification, press ○ or ◀ under [RESET] to delete it.
2. Press ○ or ◀ under [YES].

Pages and text messages

To view a new page or text message

1. When ☑ and “Page/Msg” appear, press ☑.
2. Scroll to the Page/Msg line. Press ○ or ◀ under [OK]. *The first new message opens.*

To view old pages or text messages

1. Press ☑ to display the list.
2. Scroll to the Old Msg line. Press ○ or ◀ under [OK]. *The first old message opens.*
3. Press ○ or ◀ under [VIEW].

To dial a callback number

1. After viewing the message, press SEND or TALK.
2. If the message includes a callback number, press SEND or TALK again to dial it.

To save a callback number

1. After viewing the message, press SEND or TALK.
2. Press ○ or ◀ under [SAVE] to save the number in the phone book.

To erase a page or text message

1. After viewing the message, press ○ or ◀ under [ERASE].
2. Press ○ or ◀ under [YES].

To erase old page information

1. Press ☑ to display the list.
2. Scroll down to the Erase Old line. Press ○ or ◀ under [OK]. *The message “Erase old page count to zero?” appears.*
3. Press ○ or ◀ under [YES].

To turn Auto-Delete on or off

When Auto-Delete is on and memory is full, old text messages are deleted as new messages come in.

1. Press ☑ to display the list.
2. Scroll down to the Auto-Delete line. Press ○ or ◀ under [OK]. *The “Auto-Delete Old Page/Msg” screen appears.*
3. Press ○ or ◀ under [ON] or [OFF].

Internet and Data Capabilities



Your QCP 860, QCP 1960, or QCP 2760 Thin Phone™ is capable of browsing the Internet and handling data such as email or fax transmission. This guide explains how to use these capabilities.

Be aware, however, that Internet and data capabilities are dependent on your service provider. Check with your service provider for their availability in your area and for billing charges.

Internet 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. For details, see “Accessing the Internet” below.

Data capability

You can connect your phone to your computer with the Kyocera Wireless Corp. Data Cable (available separately) and use the phone line for email, Internet access, or fax transmission, if these services are available from your service provider. For details, see “Sending or Receiving Data” on page 29.

Accessing the Internet

About Internet services

If you have purchased Internet service from your service provider, hundreds of Web pages are available to you on your phone, including stock quotes, weather, news headlines, telephone directories, travel, sports, and entertainment.

You may also have access to personal information such as email, your calendar, or a personal address book. Your service provider determines which applications you can use and will notify you when new applications become available. These applications are designed to work seamlessly with your phone. They download quickly and fit on your phone screen.

You can also browse sites on the World Wide Web. However, some pages may take a long time to download or may contain too much text to read easily. Not all Web pages will be formatted properly.

Your phone can also support Internet messages called Net Alerts. For more information, see “Receiving Net Alerts” on page 27. To learn more about the features of your Internet browser, contact your service provider.

When you sign up for Internet service, your service provider may give you access to a personal configuration Web page where you can edit some phone browser settings from your computer. For example, you could format the home page on your browser and assign bookmarks to favorite pages.

Using the Internet browser

To start the browser

1. Make sure your phone is on. Then press . *The message screen appears.*
2. Press or under [NET]. *The phone connects to the Internet. After an introductory screen, the phone shows your Internet browser home page.*



Your service provider determines what appears on the home page. Check with your service provider to see if you can edit your home page from your computer.



To use browser applications

1. From the home page, use and (or the volume keys) to scroll through the list of applications.
2. Press or under [OK] to start the desired application.
3. To open the browser menu at any time, press .
4. To return to your home page from any other location, press . *If you press on your home page, you exit from the browser.*

To exit the browser

- From the home page, press to exit the browser and return to standby mode.
- From any location, press and hold for about two seconds to exit the browser and return to standby mode. *This method saves the URL (Web site) that you were using last.*

Navigating in the browser

You can use the keys on your phone to navigate in the browser.

Keys



Use the **volume keys** to scroll up and down.



Press **End** once from the home page to exit the browser. Press it once from any other screen to return to the home page. Press and hold **End** for about two seconds from any location to exit the browser and return to standby mode, saving the last URL you visited.






Press **Up** to scroll up or to move the cursor left during text entry.



Press **Down** to scroll down or to move the cursor right during text entry.





Press **Clear** to return to the previous screen. When you are entering text, press Clear to erase the last character. If the cursor is at the beginning of a line, press Clear to return to the previous line or screen.



-  Press **Information** to open the Browser settings menu. Press the number keys to select the menu options. You can create and use bookmarks, return to your home page, configure the browser settings, and more.
-  Use the number keys to select menu items or enter digits and letters. When entering letters, press and hold keys to shift from upper to lowercase.
-  Press a **Smart Key** to accept a selection (as shown by the word above the Smart Key).






Status indicators

The phone displays key words and icons to show status.

WORKING—The browser is searching for Internet service.

RECEIVING—The browser is on a call to a Web site and downloading data. You may be billed for this time. The call remains active for a few seconds after your phone receives the information. Once a page has been downloaded, you can look at that page for any length of time without incurring additional phone charges. However, as soon as you follow a link or press  or  under [OK] to submit an entry, the phone makes a new call for which you may be billed.

SENDING—The phone is sending data to an application. When you enter data on a screen and press  or  under [OK] to accept it, the phone sends the data.


-  The **padlock icon** indicates a secure Web page where it is safe to enter confidential data, such as a credit card number. Data encryption makes a secure page safer than using your cordless phone at home.
-  The **on call icon** means you are browsing and may incur phone charges. You cannot receive voice calls when this icon is displayed. The Internet browser is designed to minimize billable time. Contact your service provider for details about how you are billed for your Internet calls.
-  **Arrows** in the lower-right corner show that there is additional information above or below the current list. Use  and  (or the volume keys) to see it.



Receiving Net Alerts

If your service provider offers over-the-air Internet access, you may receive Net Alerts on your phone.


Net Alerts are Internet messages such as stock quote alerts, traffic updates, or email. They are different from pages and text messages because the information in Net Alerts is stored on the Web, not on your phone.

When you receive a Net Alert, your phone alerts you in several ways:

- The  icon appears.
- A “Net Alert” message appears on the screen.
- The phone beeps four times.



Note: To turn off the beep, press  or  under [MENU] and select Sounds > Message (2 5).

To view new Net Alerts

1. Press  to open the message screen.



2. Scroll to the Net Alerts line.



An asterisk () before the Net Alerts line shows that you have new Net Alerts.*

3. Press  or  under [OK].



The Net Alerts screen lists the incoming alerts. Asterisks appear beside items that you have not yet read.

4. Use  and  to scroll through the list.

5. Press  or  under [VIEW] to open the desired alert. *The phone launches the Internet browser.*

Sending or Receiving Data

Some service providers allow you to connect your phone to your computer and use the phone line for email, Internet access, or fax transmission.

■ **Digital mode:** To receive data in CDMA digital mode, you can connect your phone to a computer using a Kyocera Wireless Corp. data cable (available separately). See “Setting up a data connection” on page 29.

■ **Analog mode:** To receive data in analog mode, you can purchase the Kyocera Wireless Corp. Data on the Go® PC Fax/Modem Card to install in your computer.

To purchase these accessories, contact your service provider or visit the Kyocera Wireless Corp. web site at

<http://kyocera-wireless.com/store>

Data and voice transmissions

Before using your phone to send or receive data, be aware of the following considerations.



Due to infrastructure (network) limitations, there may be times when your phone cannot determine if an incoming CDMA digital call contains voice or data/fax information.

Check with your service provider to see if both voice and data/fax signals are supported. If the network cannot distinguish between voice and data/fax calls, and you are expecting a data call, you can set the phone to data mode.

Important—When the phone is in data mode, you cannot receive incoming voice calls.





Setting up a data connection

Follow these steps to set up a CDMA data connection.

1. With your phone turned off, plug the flat connector on one end of the data cable into the port on the bottom of the phone.
2. Plug the serial connector on the other end of the data cable into the serial port on your computer.
3. Turn on your computer.
4. Press  or  to turn on the phone.
5. Open a communications software package on your computer.
6. To send or receive faxes and email or to access the Internet, follow the directions that came with the communications software.

Receiving data or fax calls

If you are expecting a data or fax call, follow these steps to put your phone in data mode.

1. Press  or  under [MENU].
2. Press **8 4** to select System>Data/Fax.
3. Press  or  under [NEXT] to cycle through the settings.

4. Press ○ or ◀ under [OK] when you see the setting you want.
- **Off** (the recommended setting) leaves the phone in standard mode. Incoming voice calls are always allowed. Incoming data calls are accepted if the network structure correctly identifies them to the phone.
 - **Fax for next call** tells the phone to receive the next call in fax mode.
 - **Data for next call** tells the phone to receive the next call in data mode.
 - **Fax until power OFF** tells the phone to receive all calls in fax mode until the phone power is turned off.
 - **Data until power OFF** tells the phone to receive all calls in data mode until the phone power is turned off.

Menus

Menus are used to check or change your phone settings.

Each menu except Keyguard contains a secondary list of menu items. Selecting Keyguard turns keyguard on. Selecting any other menu opens a list of menu items.

To enter the menu structure

1. Press or under [MENU]. A list of the menus appears.
2. Press or or the volume keys to scroll through the menu list. You must provide your lock code to open the Security menu.
3. Press the number of the menu item you want to open.

To select a menu item

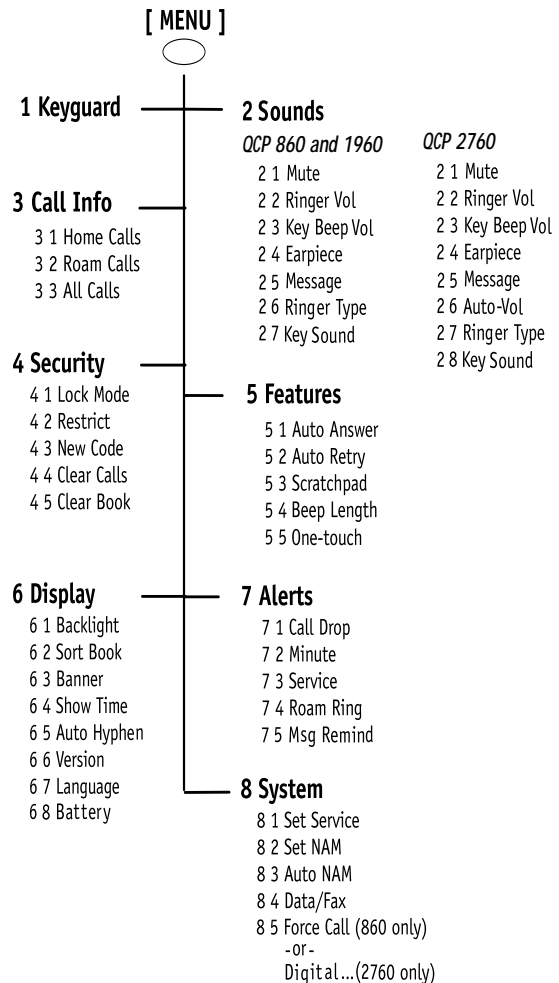
1. Press or under [NEXT] to cycle through the options.
2. To select an option, press or under [OK]. A check mark appears beside the selected option.

To return

- Press once to return to the previous menu without saving changes.

-or-

Press once to return to standby mode without saving changes.



Menu items

- 1 **Keyguard** disables the keypad to protect your phone against accidental keypresses. (See “Using keyguard” on page 8.)
- 2 **Sounds** enables you to adjust volume settings. Different menu items appear if your phone is attached to the Hands-free Car Kit or the Hands-free Headset.
 - 2 1 **Mute** switches the microphone on and off during a call. (See “To mute or unmute a call” on page 15.)
 - 2 2 **Ringer Vol** adjusts ringer volume.
 - 2 3 **Key Beep Vol** adjusts key beep volume.
 - 2 4 **Earpiece** adjusts earpiece volume.

2 5 Message adjusts the incoming message alert beep.

On QCP 860 or QCP 1960 phones

2 6 Ringer Type sets the sound of the incoming call alert.

2 7 Key Sound sets the sound of keypresses to either tones or clicks.

On QCP 2760 phones

2 6 Auto-Vol sets the automatic volume control on or off. When Auto-Vol is on, the phone adjusts the earpiece volume based on ambient noise. (For setup procedures, see page 15.)

2 7 Ringer Type sets the sound of the incoming call alert.

2 8 Key Sound sets the sound of keypresses to either tones or clicks.

3 Call Info displays the number and duration of calls (measured in minutes and seconds).

3 1 Home Calls displays the duration of all calls you made in your home system (that is, not roaming) since the last reset.

3 2 Roam Calls displays the duration of all calls you made outside your home system since the last reset.

3 3 All Calls displays the duration of all calls you have made on your phone.

3 4 Rent Time appears only if the phone is rented.

4 Security allows you to lock your phone. To open the Security menu, enter your four-digit 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.

4 1 Lock Mode activates a security lock using your lock code. You can only call emergency numbers or receive incoming calls.

4 2 Restrict limits your outgoing calls to emergency numbers, designated service provider numbers, and numbers in the phone book. You may answer calls and view or dial the phone book numbers, but you cannot erase, add, or edit any numbers.

4 3 New Code allows you to change your lock code.



4 4 Clear Calls erases the recent history list.

4 5 Clear Book erases the entire phone book. *There is no undo feature.*

5 Features

5 1 Auto Answer sets the phone to automatically answer after two rings. This feature is useful in combination with the Hands-free Car Kit.

5 2 Auto Retry redials failed calls up to five times. Auto retry works when the system is busy or unavailable, not when the phone line is busy.

5 3 Scratchpad lets you add phone numbers to the recent history list during a call without sounding key beeps. It is only active during calls. Press  or  under [ADD] to save entry.

5 4 Beep Length sets key beep length.

5 5 One-Touch enables dialing by pressing a single key. (See “One-touch dialing” on page 20.)

6 Display sets options controlling the appearance of the screen.

6 1 Backlight illuminates the phone screen and keypad. You can set how long the backlight remains on. Select “always off” to extend the battery’s charge.



Note—The phone’s backlight is not on when it is attached to accessories, except for the Hands-free Car Kit.

6 2 Sort Book sorts phone book entries alphabetically or by location number.

6 3 Banner lets you enter text (up to 12 characters) to appear on the screen during power up and standby.

6 4 Show Time displays the date and time during standby mode.

6 5 Auto Hyphen hyphenates phone numbers according to the North American numbering plan.

6 6 Version displays the software version and product model of your phone. Press  or  under [MORE] for more information, such as your electronic serial number (ESN).

6 7 Language sets the language for the phone. (See page 18.)

6 8 Battery displays the current charge level of each battery and indicates which battery is currently in use.

7 Alerts control how the phone notifies you of calls and messages.

7 1 Call Drop causes the phone to beep and show a message when a call is dropped.

7 2 Minute causes the phone to beep ten seconds before each minute during a call. This helps you track your phone use.

7 3 Service tells the phone to beep when a network parameter changes. For instance, it beeps if you move out of your service area or if the call changes from digital to analog service.

7 4 Roam Ring assigns a distinct ring to incoming calls that occur when you are outside your service area.

7 5 Msg Remind sets the automatic voice mail message reminder beep on or off. When Msg Remind is on, the phone beeps every five minutes when you have a voice mail message that you have not yet acknowledged. When you acknowledge the message, the Msg Remind beep stops until you get a new voice mail message.

8 System allows you to set network options.

8 1 Set Service determines which signals your phone will accept.

- **Automatic** (the recommended setting) accepts any system the phone service provides.

- **No Roaming** prevents you from making or receiving calls outside your home service area.
 - The QCP 860 Thin Phone has two other options, **A Side** and **B Side**. They refer to the two cellular blocks. By selecting one block, you prevent your phone from operating on the other block.
- 8 2 Set NAM** sets your Number Assignment Module (NAM) correctly for your current area if you have phone accounts with multiple service providers. For instance, if you travel frequently between two cities, you might have a phone account set up in each city. When you are in City A, use this menu item to change to your City A account. If you do *not* have a NAM in City A, then all your phone calls would be roaming calls and would incur higher charges.
- 8 3 Auto NAM** allows the phone to switch to one of the programmed NAMs when it detects the appropriate network signal. Leave the setting at “off” unless you have accounts with more than one service provider.
- 8 4 Data/Fax** determines whether the phone can receive both voice and data calls, or just data calls.
- The **off** setting allows both *if* your phone network can distinguish between voice and data.
 - **Fax for next call** forces the next call into fax mode.
 - **Data for next call** forces the next call into data mode. The “next call” modes automatically reset to **off** after a fax or data call is received or after 10 minutes if a call is not received in that time.
 - **Fax until power OFF** forces the phone into fax mode.
 - **Data until power OFF** forces the phone into data mode. The “until power off” settings remain until you reset the menu to **off** or turn off the phone.
- 8 5 Force Call** (on QCP 860 Thin Phones only) forces the phone into analog mode until the end of the next incoming or outgoing call, or for the next ten minutes.
- or-
- 8 5 Digital** (on QCP 2760 Thin Phones only) sets the phone to operate in digital mode, analog mode, or both.

Caring for Your Phone






Use the following guidelines to optimize the performance and life of your phone, antenna, and battery.

Phone

- **Do not let unauthorized personnel install or service your phone or accessories.** Faulty installation or service may be dangerous, and will invalidate your warranty.
- **Only use Kyocera Wireless Corp. approved accessories with Kyocera Wireless Corp. phones.** Use of any unauthorized accessories may be dangerous and will invalidate your phone warranty if the accessories cause damage or a defect to the phone.
- **Keep the phone dry.** If the phone gets wet, turn the power off immediately and remove the external battery. Let it dry before you use it again. If the phone is inoperable, return it to the dealer for service.
- **Treat the phone gently.** Although your phone is sturdy, it is a complex piece of hardware and can be broken. Avoid dropping, hitting, bending, or sitting on it.
- **Avoid using suntan lotion around the phone.** Chemicals in suntan lotions can damage your phone.

Resetting the phone

On rare occasions, your phone may need to be reset. If the screen seems frozen and the keypad does not respond to keypresses, reset the phone. Resetting the phone does NOT delete your data.

- To reset, press  or , , and  or  at the same time.

Antenna

Follow these guidelines to get the best reception possible.

- Fully extend the antenna when you place or receive a call.
- Do not touch the antenna while you are on a call.
- Do not bend or twist the antenna.
- Close the antenna when not in use.

Battery

Your phone comes with an internal LiIon battery that provides excellent talk and standby time. Leave this battery in the phone at all times. You can check the battery power level by opening the menu and selecting Display > Battery (6 8) while the phone is charging.

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

Power save mode

Your phone automatically switches to power-save mode if it has not found a signal after about 15 minutes of searching. Power-save mode decreases the drain on the battery.

When the phone is in power-save mode, you cannot make or receive calls. “Power Save Mode” and the No Signal icon (✖) appear on the screen.

The phone periodically rechecks for a signal. Press any key to check for service. When the phone finds a signal, it automatically switches out of power-save mode and displays the Signal Strength icon (▼).

Tips for improving battery performance

- Do not disassemble or short-circuit the battery.
- Keep the metal contacts at the base of the battery clean.
- If you have not used an internal or external battery for more than a month, recharge it before using it.
- Ask your local Kyocera Wireless Corp. Service Center to replace the internal battery when it no longer maintains a charge.
- Do not use any battery in direct sunlight or in places with high humidity, such as the bathroom.
- Never dispose of any battery in or near a fire. It could explode.
- Do not charge any battery if the temperature is below 32°F (0°C) or above 122°F (50°C).
- Do not store any battery in hot areas for long periods of time. Use these storage guidelines:
 - under 1 month:**
-4° to 140°F (-20° to 60°C)
 - over 1 month:**
-4°F to 113°F (-20° to 45°C)

Troubleshooting tips

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 check my voice mail?

When ☑ and “Voice Mail” appear, press and hold Ⓜ for about two seconds. The phone dials your service provider’s callback number. If your service provider has not set the callback number, press Ⓜ to return to standby mode and dial your service.

The standby and talk times on my phone have dropped severely. Is something wrong with the battery?

To conserve battery power, make sure the backlight setting is not always on. (See “Setting the backlight” on page 16.) . Also, analog service is a larger drain on the battery. Check to see if the **D** icon has disappeared.

My ringer is off!

In standby mode, press the volume keys to adjust the ringer volume.

What is the Service Programming Code to my phone?

Your service provider can provide you with this information.

Where to find help

Your service provider

For most questions about your phone and phone service, contact your service provider first. Your service provider's customer support department can answer questions about your phone, phone bill, call coverage area, and specific features (such as call forwarding or conference calling) available to you.

Your phone documentation

If you have questions about the features of the phone, refer to this guide and other materials provided with your phone.

Kyocera Wireless Corp. Technical Support

If you have additional questions, contact Kyocera Wireless Corp. Technical Support in any of these ways:

- Kyocera Wireless Corp. Web site at
<http://www.kyocera-wireless.com>

- **U.S. and Canada:** (800) 349-4478

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

- The name of your service provider
- The actual error message or state you are experiencing
- The steps you take to reproduce the problem
- The Electronic Serial Number (ESN) and Part Number (MCN) of the phone. The ESN and MCN are located on the label on the lower back of your phone. The MCN usually starts with a 61- and is the top number while the ESN is on the bottom.

Standards and safety information

For standards and safety information, visit the Cellular Telecommunications Industry Association (CTIA) Web site at **<http://www.wow-com.com>** or call 888-901-SAFE (toll-free, U.S.A. only).

page left intentionally blank

Safety Information

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 watts to 0.6 watts.

Exposure to RF energy

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.

Medical devices

Pacemakers—If your portable wireless phone is too close to a pacemaker, the phone's RF energy may interfere with the pacemaker's operation. The Health Industry Manufacturers Association and the wireless technology research community recommend that you follow these guidelines to minimize the potential for interference.

- Always keep the phone at least six inches (15 centimeters) away from your pacemaker when the phone is turned on.
- Do not carry your phone near your heart.
- Use the ear opposite the pacemaker.
- If you have any reason to suspect that interference is taking place, turn your phone off immediately.

Hearing aids—Some digital wireless phones may interfere with hearing aids. In the event of such interference, you may want to consult your service provider or call the customer service line to discuss alternatives.

Other medical devices—If you use any other personal medical device, consult 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.

In health care facilities—Turn your phone off in health care facilities when instructed. Hospitals and health care facilities may be using equipment that is sensitive to external RF energy.

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 or its representative regarding your vehicle. You should also consult the manufacturer of any equipment that has been added to your vehicle.

Blasting areas—To avoid interfering with blasting operations, turn your phone off when you are in a blasting area or in areas posted “Turn off two-way radio.” Obey all signs and instructions.

Potentially explosive atmospheres—Turn your phone off 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 even 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

Emergency numbers

An emergency number is a special kind of speed dial number. You can dial an emergency number any time the phone is on and receiving a signal, unless you have activated the keyguard.

Note—You cannot program emergency numbers yourself; they must be programmed by your service provider.

Driving safely

Before you use your phone while driving, check the local laws and regulations on the use of portable wireless phones in vehicles. Always obey them, and exercise caution while driving.

The following guidelines are based on recommendations of the Cellular Telecommunications Industry Association (CTIA).

1. **Get to know your wireless phone and its features, such as speed dial (page 20) and redial (page 13).** These features help you to place your call without taking your attention off the road.
2. **When available, use a hands-free device.** Add additional convenience and safety to your wireless phone with one of Kyocera Wireless Corp.'s hands-free accessories, such as the Hands-free Car Kit or the Hands-free Headset. For ordering information, contact your service provider or visit our web site at <http://www.kyocera-wireless.com>.
3. **Position your wireless phone within easy reach.** Be able to access your wireless phone without removing your eyes from the road. If you get an incoming call at an inconvenient time, let your voice mail answer it for you.
4. **Let the person with whom you are speaking know you are driving.** If necessary, suspend the call in heavy traffic or hazardous weather conditions.
5. **Do not take notes or look up phone numbers while driving.** Jotting down a "to do" list or scrolling through your phone book takes attention away from your primary responsibility: driving safely.
6. **Dial sensibly.** If you need to make a call while moving, dial a few numbers, check the road and your mirrors, then continue. If possible, place calls when you are not moving or before pulling into traffic.
7. **Do not engage in stressful or emotional conversations.** Make people with whom you are talking aware that you are driving. Suspend conversations that have the potential to divert your attention from the road.
8. **Use your wireless phone to call for help.** Dial 9-1-1 (U.S.A.) or other local emergency number in the case of fire, traffic accident, or medical emergencies. Remember, 9-1-1 is a free call on your wireless phone!
9. **Use your wireless phone to help others in emergencies.** If you see a traffic accident, crime in progress, or other serious emergency where lives are in danger, call 9-1-1 or other local emergency number, as you would want others to do for you.
10. **Call roadside assistance or a special non-emergency wireless assistance number when necessary.** If you see a broken-down vehicle posing no serious hazard, a broken traffic signal, a minor traffic accident where no one appears injured, or a vehicle you know to be stolen, call roadside assistance or other special non-emergency wireless number.

For more information, call 1-888-901-SAFE (in the U.S.A.) or visit CTIA's Web site at <http://www.wow-com.com>.

Failure to follow these instructions may lead to serious personal injury and possible property damage.

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. Air bags inflate with great force. If equipment is carelessly placed or not properly installed, you or your passengers risk serious injury.

page left intentionally blank

Index

A

- AC Adaptor, 9
- accessories
 - hands free devices, 41
 - ordering, 11
 - use QUALCOMM only, 5, 35
- adjusting volume, 15, 31
- air bags, safety, 41
- aircraft safety, 40
- alerts
 - change in service, 33
 - dropped calls, 33
 - low power, 10
 - menu, 33
 - message, 23
 - minute, 33
 - setting volume, 31
- analog mode, 29
 - alert, 33
 - forcing, 34
 - putting phone in analog mode, 34
 - setting (2760), 34
- answering calls, 6, 7
- antenna, 8, 13
- automatic volume feature, 15, 32

B

- backing up
 - Clear key, 7
 - End key, 6
 - in menus, 7
- backing up in browser, 26
- backlight, 16, 33
- banner, 9, 33
- batteries
 - Battery menu item, 33
 - charge icon, 7, 10
 - charging, 9, 35
 - checking charge levels, 33
 - external, 9, 10
 - hot swapping, 10
 - improving performance, 36
 - internal Lilon, 35
 - memory effect, 35
 - power save mode, 10
 - reducing drain, 10
 - resetting phone, 36
- beep length, 33
- beep volume, 31
- billing
 - change in service alert, 33
 - for Internet browser use, 27
 - minute alert, 33
 - roaming, 7
- blasting areas, 40
- browser, 26
- browser settings menu, 27

C

- cable, for data, 29
- call forwarding, 14

- Call Info menu, 32
- call waiting, 15
- caller ID, 14, 15
- calls
 - call waiting, 15
 - dropped, 33
 - emergency numbers, 40
 - forwarding, 14
 - hot swapping, 10
 - information about, 7
 - muting, 31, 32
 - three-way, 14
 - touch dialing, 20
- calls, data, 29
- cancel out of screen, 6, 7
- care and maintenance, 35–36
- CDMA voice privacy, 7
- changing
 - volume, 15
- characters
 - case, 17
 - entering letters, 17
 - international, 18
- charging batteries, 9, 35
- Clear key
 - backing up, 26
 - backing up or erasing, 7
 - erasing, 26
 - standby mode, 8
- connection, data, 29
- credit card dialing, 19
- cursor, moving, 6, 7

D

- data, 29–30
 - connecting phone to computer, 29
 - data cable, 29
 - data for next call, 30
 - data until power off, 30
 - preparing to receive, 29
 - setting up connection, 29
 - types of services, 29
- data mode, 29, 30
- Data on the Go, 29
- data, forcing, 34
- date, show on screen, 33
- Digital menu (2760), 34
- digital mode, 29
 - alert, 33
 - forcing, 34
 - setting (2760), 34
- display
 - banner, 9
 - date and time, 33
 - icons, 7
- Display menu, 33
- driving safety, 40–41
 - air bags, 41
 - guidelines, 40
 - hands free devices, 41
 - RF energy, 40

- dropped calls
 - hot swapping, 10
 - turning on Call Drop alert, 33
- E**
- earpiece volume, 15, 31
- editing
 - erasing, 7
 - moving the cursor, 6, 7
- electronic serial number (ESN), 33
- email
 - as net alert, 27
 - as short message, 23, 24
 - data, 29
 - digital mode, 34
 - force data mode, 34
 - Internet browser, 25
- emergency numbers, 40
- End key, 26
 - location, 6
 - standby mode, 8
- ending calls, 6
- entering
 - data from keypad, 6
 - data in browser, 27
 - letters, 17
 - special characters, 18
 - upper and lower case, 17
- envelope icon, 6, 7
- erasing
 - Clear key, 7
 - entire phone book, 32
 - pages, 24
 - recent history list, 32
 - text messages, 24
 - voice mail notification, 23
- exiting Internet browser, 26
- explosive areas, 40
- external batteries
 - about, 9
 - attaching, 10
 - benefits, 10
 - removing, 10
- F**
- fax
 - fax for next call, 30
 - fax until power off, 30
 - preparing to receive, 29
- fax mode, 30
- Features menu, 32
- Force Call, 34
- forcing analog mode, 34
- forcing data mode, 29
- forwarding calls, 14
- French
 - characters, 18
 - language option, 33
- G**
- Global Travel Charger, 9

- H**
- Hands-free Car Kit
 - ordering, 11
 - safety benefits, 41
 - sound options, 31
- Hands-free Headset
 - ordering, 11
 - safety benefits, 41
 - sound options, 31
- hanging up, 6, 13
- hard pause, 19
- headset, hands free, 41
- hearing aids, 39
- help, 37
- home page
 - returning to, 26
 - sample, 26
- hot swapping, 10
- hyphens
 - automatic, 33
 - manual, 19
- I**
- indicators on phone, 27
- Information key, 7, 18, 20, 27
- internal battery, 10, 35
- Internet browser, 25–27
 - arrows, 27
 - billable time, 27
 - exiting, 26
 - home page, 26
 - navigating, 26–27
 - net alerts, 27
 - on call icon, 27
 - opening menus, 27
 - scrolling, 26
 - starting application, 26
 - status indicators, 27
 - types of pages, 25
 - using, 26
- K**
- keyguard
 - menu, 31
 - padlock icon, 7
 - using, 5, 8
- keypress sound
 - changing, 32
- keys
 - beep length, 33
 - beep volume, 31
 - Clear, 7
 - End, 6
 - Information, 7
 - Message, 6
 - number keypad, 6
 - Pound (down), 7
 - Power, 7
 - Smart keys, 6
 - Star (up), 6
 - volume, 31

L

- language
 - entering special characters, 18
 - menu option, 33
- letters
 - changing case, 17
 - entering from keypad, 17
 - international characters, 18
- Lifon batteries, 9, 10
- lock code
 - changing, 32
 - erasing secret numbers, 21
- locking phone, 8, 32
- low battery, 9

M

- making calls
 - call waiting, 15
 - forwarding, 14
 - hanging up, 13
 - no signal, 7
 - three-way calling, 14
 - medical devices and portable phones, 39
 - memory
 - low, 23
 - out of, 23
 - memory location
 - assigning, 17
 - searching by, 22
 - menu, browser settings, 27
 - menus, 31–34
 - Alerts, 33
 - backing up, 7
 - Call Info, 32
 - Display, 33
 - Features, 32
 - Keyguard, 31
 - Security, 32
 - selecting options, 6
 - sounds, 31
 - System, 33
 - Message key, 6
 - messages
 - alerts, 23
 - envelope icon, 7
 - Message key, 6
 - phone memory, 23
 - types of, 23
 - minute alert, 33
 - moving the cursor, 7
 - Star key, 6
 - MSG remind, 33
 - multiple phone accounts, 34
 - muting calls, 15, 31, 32
- ## N
- NAM, setting, 34
 - names
 - banner, 33
 - saving with number, 17
 - searching by, 21
 - navigating, 26–27
 - net alerts, 27
 - no signal icon, 7

- number keypad, 6

O

- on call icon, 7, 27
- one-touch dialing
 - enabling, 33
 - using, 20
- opening browser menu, 27
- own phone number, 7

P

- pacemaker
 - safety guidelines, 39
 - using phone with, 5
- padlock icon, 7, 27
- pages
 - calling back, 24
 - envelope icon, 7
 - erasing, 24
 - Message key, 6
 - saving callback number, 24
 - viewing, 24
 - see also* messages
- pauses, entering, 19
- performance
 - batteries, 36
 - phone, 35
 - power save mode, 10
- phone book, 17–22
 - entering names, 17
 - entering numbers, 17
 - erasing entire, 32
 - hyphens, 19
 - pauses, 19
 - searching, 21
 - secret numbers, 17
 - sorting, 21
 - special characters, 18
 - touch dialing, 20
- phone numbers
 - searching for, 22
- Portuguese
 - characters, 18
 - language option, 33
- Pound key, 7
- Power key, 7
- power save mode, 10
- powering phone on or off, 8, 13
- preparing to receive
 - fax or data call, 29
- privacy
 - enhanced CDMA voice privacy, 7
 - secret numbers, 17

R

- radio frequency, *see* RF energy
- receiving
 - fax or data call, 29
- Receiving status indicator, 27
- receiving calls
 - messages, 7
 - no signal, 7

- recent history list
 - adding numbers with scratchpad, 32
 - erasing, 32
 - redialing last ten numbers, 13
 - viewing call information, 13
- recharging batteries, 9, 35
- redialing
 - auto retry, 32
 - last number dialed, 13
 - recent history list, 13
 - see also* recent history list
- resetting the phone, 36
- returning to home page, 26
- RF energy
 - about, 39
 - exposure, 39
 - medical devices, safety, 39
 - unsafe areas, 40
- ringer
 - adjusting volume, 31
 - roaming, 33
 - silencing, 6, 15
 - type, 32
- roaming
 - alert, 33
 - distinctive ring, 33
 - icon, 7
 - set service options, 33

S

- safety, 39–41
 - air bags, 41
 - authorized personnel, 35
 - emergency numbers, 40
 - hands free devices, 41
 - keyguard, 5
 - medical devices, 39
 - pacemaker, 5
 - phone tips, 35
 - RF energy, 39
 - unsafe areas, 40
- saving
 - callback number, 24
 - name with number, 17
 - number into phone book, 17
- scratchpad, 32
- screen
 - banner, 33
 - icons, 7
- scrolling, 6, 7, 26, 27
- searching the phone book, 21, 22
- secret numbers, 17
- secure Web page, 27
- Security menu, 32
- Sending status indicator, 27
- serial connector, 29
- service alert, 33
- service area, roaming, 7
- service provider features, 14, 15
 - data applications, 29
 - Internet browser, 25
- setting up data connection, 29
- short message services, 23–24, 27–28
- signals, data, 29

- silencing
 - mouthpiece, 31
 - ringer, 15
- silencing microphone, 32
- Smart Keys, 6, 7
- software version, 33
- sorting phone book, 21, 33
- sounds
 - menu, 31
 - setting automatic volume, 15
- Spanish
 - characters, 18
 - language option, 33
- standby mode
 - Clear key, 8
 - definition of, 8
 - End key, 8
 - returning to, 6, 7
 - viewing own phone number, 7
- standby time
 - battery charge icon, 7
 - external battery, 9, 10
- Star key, 6
- starting Internet browser, 26
- status indicators, 27
- support, 37
- System menu, 33

T

- talk time
 - battery charge icon, 7
 - external battery, 9, 10
- technical support, 37
- text messages
 - erasing, 24
 - viewing, 24
- three-way calling, 14
- time, show on screen, 33
- timed pause, 19
- touch dialing
 - enabling, 33
 - using, 20
- turning phone on or off, 8, 13

U

- unmuting a call, 15

V

- viewing
 - information in browser, 27
 - net alerts, 28
 - pages, 24
 - text messages, 24
 - voice mail notification, 23
- voice and data signals, 29
- voice mail
 - driving safety, 41
 - envelope icon, 7
 - erasing notification, 23
 - listening to, 23
 - Message key, 6
 - message reminder beep, 33
 - viewing notification, 23
 - see also* messages

volume

- adjusting, 15
- earpiece, 31
- key beep, 31
- message alert, 32
- setting auto-vol, 15

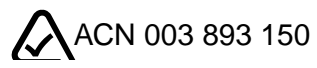
W

Web page

- home page, 26
- secure page, 27

Working status indicator, 27

World Wide Web, 25





10030 Campus Pointe Drive, San Diego, California, 92121 USA
www.kyocera-wireless.com

80-B6676-1EN, Rev -