



pdQ²™ User's Guide

PRELIMINARY
Subject to Change



KYOCERA WIRELESS CORP.
10300 CAMPUS POINT DRIVE
SAN DIEGO, CALIFORNIA 92121 U.S.A.
Visit us at www.kyocera-wireless.com
For accessories, visit www.kyocera-wireless.com/store
80-B6595-1EN, Rev. X3

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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.

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 22.75mm separation distance including the antenna and the user's body.

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 Wireless Corp. approved accessories with Kyocera Wireless Corp. 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.

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Welcome

Congratulations on your purchase of the pdQ™² wireless Internet phone and connected organizer. In one device, your pdQ² gives you the integrated features of a CDMA digital telephone and a Personal Digital Assistant (PDA).

Use this guide to get up and running quickly. It provides a brief overview of the many features of your phone. For detailed information, refer to the *pdQ² Reference Guide* on the CD-ROM.

In your phone package

Your phone package contains the following:

- pdQ², cradle, and battery
- CD-ROM containing the Palm Desktop for the pdQ² and complete reference documentation
- two styluses
- a Graffiti® sticker you can attach to the phone or carry in your wallet
- information on warranties, accessories, and services
- this user's guide

Important: Before using your phone, become familiar with the phone care and safety considerations starting on page 46.

What to do first

Installing and charging the battery

The battery in your new pdQ² is delivered partially charged. Before first use, install the battery and charge it completely.

1. Turn the phone over. Use the stylus or your finger to open the cover of the battery compartment on the back of the phone.
2. Lift off the battery door.
3. Slide the battery into the compartment with the QUALCOMM label facing you.
The end of the battery with four copper-colored rectangular depressions goes toward the top of the phone.
4. Apply gentle pressure until the battery snaps into place.
5. Replace the battery cover.
6. Plug the small round end of the power cord into the round port on the base of the phone. Plug the other end into a power outlet.

The message "Phone is charging" appears on the screen. If the battery is completely drained, it may take 6–8 hours to charge completely.



7. Wait until the message “Charging is complete” appears. Then unplug the pdQ² from the power cable.

Turning your phone on for the first time

Wait until the battery is fully charged before using your phone for the first time.

1. With the flip closed, press and hold  for a few seconds. You see the message “Powering on” on the screen.
2. Open the flip. Follow the procedures in the welcome screens to calibrate the pdQ². Use the stylus to tap the screen when you are instructed to do so. To prevent scratches, never use a pen, pencil, or other sharp object to tap or write on the screen.

The pdQ² is now ready to use.

NOTE: If the pdQ² does not power on correctly, refer to Chapter 20—Troubleshooting in the *pdQ² Reference Guide* on the CD-ROM, or see “Where to find help” on page 50.

Introducing the pdQ²

Backlight button—Tap to turn the screen on and off. Press and hold to turn the backlight on and off.

LED status light
Green = Home area
Amber = Roaming
Red = No signal or low power

Antenna—Extend for the best signal reception.

Stylus—Slide the stylus out of its slot. Hold it like a pen to write directly on the screen.

Shuttle—Roll the shuttle up or down to scroll through menus. Press it in to make selections. During a call, roll it up or down to adjust the volume.

Headset jack—Plug the headset cable in here.

Data port—To use a data cable, plug it in here.

Power port—Plug the power cable in here to recharge the battery.



The keypad



Talk/Send—Make or answer a call.



Clear—

In menus, press Clear once to move back to the previous menu level. Press and hold to return to the home screen. When dialing or entering text, press Clear once to erase the last digit or character. Press and hold to erase all.



End/Power—Press once to end a call. In menus, press once to exit all menus and return to the home screen. Press and hold for about two seconds to turn the phone on or off.

0-9

Press keys on the keypad to enter numbers or letters.



Find Name— Search for names in your Address Book.



Sounds Shortcut—Turn off all sounds or adjust the ringer volume.



Messages—Check your voicemail or text messages.



Speakerphone—Put the phone in speakerphone mode.

Introducing the pdQ²

DRAFT

When the flip is open



Graffiti writing area

Write here with the stylus. Write letters on the left and numbers on the right.

Icons

Tap the icons in the area below the screen to open the following:



Applications
Launcher



Dialer



Menus



Find

Application keys

Press these keys to open the following Palm applications:



Date Book



To Do List



Address Book



Memo Pad

Up and Down Keys

Press these keys to scroll up and down.

Turning the phone on and off

To turn your phone on or off, just press and hold  for a few seconds until “Powering On” or “Powering Off” appears on the screen.

The pdQ² is designed to conserve battery power. When you are not actively using it, the screen “goes to sleep” (both when the flip is open and when it is closed). If you aren’t sure whether the phone is on, press  once briefly or check the LED. The LED flashes slowly when the phone is on.

What you see when the flip is closed

If the phone is off The screen is blank. The LED is not flashing. Keyguard protects against accidental key presses. Only  and the backlight key are active.

If the phone is on *When the screen is “awake”*: The status icons appear at the top of the screen; the menu bar appears at the bottom. The LED flashes slowly. All keys are responsive.

When the screen is “asleep”: Keyguard protects against accidental key presses. Only  and the backlight key are active. The LED flashes slowly.

To activate the screen, do any of the following:

- Press the backlight key.
- Press , followed by the digits **1, 2, 3**.
- Open and close the flip.

What you see when the flip is open

Whether the phone is on or off, the PDA “wakes up” when you open the flip. It displays the last application you used.

If you aren’t sure whether the phone is on, roll the shuttle up. The status bar appears at the top of the screen. Also, when the phone is on, the LED flashes slowly.

After a few minutes of nonuse, the screen goes blank to save power. To activate the screen, tap any button or close and open the flip.

Using the shuttle

The shuttle can be pressed in three ways: up, down, and in.

To use the shuttle (with the flip closed)

- Roll the shuttle up or down to scroll through menu items.
- Press the shuttle in to select a highlighted item.
- Roll the shuttle up or down to adjust the earpiece volume during a call.

To use the shuttle (with the flip open)

- Roll the shuttle up or down to see phone and battery status at the top of the screen.
- Press the shuttle in to open the full-keypad Dialer.

Checking status—the status bar

The status bar provides the following information when the phone is on.

-  The phone is operating in CDMA digital mode. If this icon isn't present, the phone is either in analog mode or there is no service.
-  The phone is outside of its home area (roaming).
-  This icon shows the current signal strength. The more lines you see, the stronger the signal. When this icon appears, you can make and receive calls. If the signal strength is very low, you may not be able to complete a call.
-  The phone is not receiving a signal. You cannot make or receive calls. Wait a little longer or move to an open area.
-  A call is in progress.
-  You have a text message, voice mail, or page.
-  When in conversation, your phone is operating with enhanced CDMA voice privacy (if available from your service provider).
-  This icon shows how much power remains in the battery. The more black bars you see, the greater the charge.

To check status while the flip is open, roll the shuttle up. If the phone is on, the status icons appear at the top of the screen. If the phone is not on, "Phone off" and the battery charge icon appear instead.

Checking status—the LED light

The LED light indicates the following states:

- **Green**—Home. The phone is on and in its home area. The light flashes slowly when you are not making a call, it flashes three times per ring when you receive a call, and it becomes solid during a call.
- **Amber**—Roaming. The phone is on and in roaming mode. The light flashes slowly when you are not making a call, it flashes three times per ring when you receive a roaming call, and it becomes solid during a call.
- **Red**—No signal or low battery. The phone is on and searching for a signal. The light flashes slowly if there is no service or the battery is low.
- **Five fast red flashes**—You have an incoming message or voice mail.
- **No light**—The phone is off.

Using the screen

Be aware that the screen is touch-sensitive only when the flip is open. You can use the stylus to open applications and make selections.

When the flip is closed, the screen is not touch-sensitive. You open menus and make selections using the shuttle, not the stylus.

Using Keyguard

Keyguard protects your pdQ² from accidental key presses. When the phone power is on but you are not on a call, Keyguard engages automatically. It remains on until you either turn it off or answer a call.

To turn on Keyguard manually

Phone On
Flip Closed

- ▶ Press the backlight button on the top of the phone.

The phone enters Power Save mode. The phone is on, but the screen is blank and the keypad is locked. You can also turn on Keyguard from the flip-closed menus. Select **Settings**, then **Keyguard**.

If you receive a call while Keyguard is turned on

- ▶ Press  to answer the call. Keyguard is turned off.

To turn Keyguard off

You can turn Keyguard off using any of these methods.

- Press the backlight button on the top of the phone.
- Press , followed by the digits **1, 2, 3**.
- Open and close the flip.

For more information, see "Using Keyguard" in the *pdQ² Reference Guide* on the CD-ROM.

Making calls

Because the applications on your pdQ² are integrated with the phone features, there are many ways to place calls. Here are just a few of them. See the *pdQ² Reference Guide* on the CD-ROM for detailed information.

To dial a call on the keypad

Phone On

Flip Closed

1. Extend the antenna. Check the signal strength icon.
2. Press the keys to enter the phone number. Then press .
If you make a mistake, press Clear  to remove the last digit you pressed. Hold the key down to clear all digits.
3. When you have finished your call, press .

To make a call from the Address Book (with the flip open)

Phone On

Flip Open

1. Press the Address Book  key to open the Address List.
2. Tap the number you want to call. (Tap the phone number, not the person's name.) If there are more numbers for this person, tap the ▼ beside the phone number to see them all.

To make a call from the Address Book (with the flip closed)

Phone On

Flip Closed

1. Press the Find Name  key.
2. Using the keypad, press the first letter of the name you are searching for. For example, the 2 key is equivalent to A, B, or C. If you press the 2 key once, the letter A appears in the Find window. If you press the 2 key twice, the letter B appears.
3. Wait a moment. The cursor moves one position to the right.
4. Press the key for the second letter of the name you are searching for. Enter as many letters as you wish.
5. Press the shuttle in. Your Address Book contacts beginning with these letters appear. Roll the shuttle up or down to scroll through them.
6. When the contact you want to call is highlighted, press the shuttle in. If there are multiple numbers for this person, roll the shuttle up or down to highlight the one you want to call.
7. Press .
8. When you have finished your call, press .

NOTE: If you prefer to look through all of your contacts, you can select View All from the Contacts menu. See "Using the flip-closed menus" on page 17.

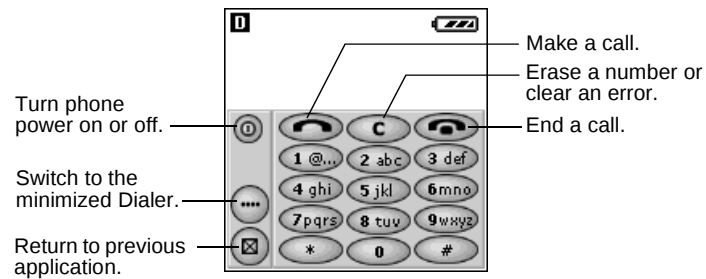
To make a call from the Dialer

Phone On
Flip Open

1. Tap the Dialer  icon.

If the phone is on, the full-keypad Dialer appears. If the phone is off, tap the Power  icon to turn it on.

The full-keypad Dialer



1. Tap the digits with the stylus.

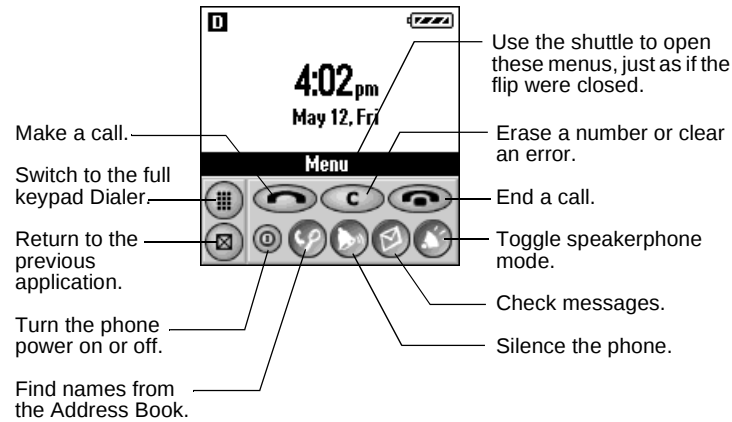
If you prefer, you can write the numbers to dial in the Graffiti writing area. If the phone number is in a memo or note, you can copy it and paste it into the dialer.

2. Tap the **Talk**  icon.

3. To toggle between minimized mode and full-keypad mode, tap the Minimize ☰ icon or the Maximize ☳ icon.

The minimized Dialer

In the minimized Dialer, there is more room for caller information in the top half of the screen.



1. When you have finished your call, tap the **End** ☎ icon.
2. To close the Dialer and return to the application you were previously using, tap the ☒ icon in the lower left of the screen.

Making calls

DRAFT

Receiving calls

You can answer a call with the flip open or closed. If you are working with an application (for example, entering addresses), your entries are automatically saved; nothing is lost when you answer the phone.

To answer a call (with the flip closed)

Phone On

Flip Closed

- Press  or .

Pressing  always answers the call, even if the keypad is locked.

Pressing  puts the call directly into speakerphone mode.

If you have Any-key answer enabled, you can answer the call by pressing any key except the backlight key, the shuttle, or .

Opening or closing the flip does not have any effect on the call.

To answer a call (with the flip open)

Phone On

Flip Open

If the flip is open when a call arrives, the minimized Dialer automatically appears on the screen.

- Tap .

Using the flip-closed menus

To use the flip-closed menus when you are not on a call

Phone On
Flip Closed

1. From the home screen, press the shuttle in to see the menu. The menu includes the following options:

Phone Info	Check your phone number and current service status
Contacts	View your Address Book, Speed Dial list, or Voice Dial list
Recent Calls	See your recent incoming, outgoing, and missed calls
Settings	Adjust sounds; make many other adjustments
Voice Memo	Record, edit, or play voice memos
Messages	Check your voice mail

2. When the option you want to select is highlighted, press the shuttle in.
3. Roll the shuttle up or down to move through an additional menu options. Press the shuttle in to select a highlighted option.
4. To exit from an option or move up one menu level, press **C**.

To use the flip-closed menus during a call

Phone On

Flip Closed

During a call, the menu bar displays the word **Options**.

► Press the shuttle in to see the following options:

Phone Info	Check your phone number and current service status (roaming, at home, or no service)
Volume	Roll the shuttle up or down to adjust the volume during a call.
Mute or Unmute	Mute the sound so the caller cannot hear you.

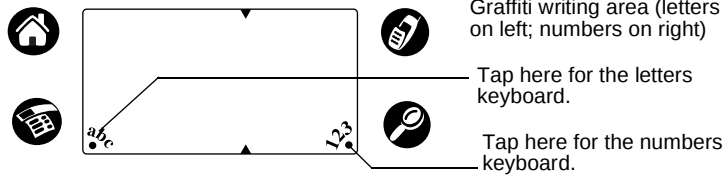
Entering information

To use the on-screen keyboard

Phone May be either on or off

Flip Open

1. Tap **abc** or **123** to open the alphabetic or numeric keyboards.



2. Tap the characters of the onscreen keyboard. When you have finished, tap **Done** to close the on-screen keyboard.

To write with the stylus

Phone May be either on or off

Flip Open

1. Place the stylus on the left side of the Graffiti writing area for letters and on the right side for numbers.

2. Draw the shape as it appears in the table, starting at the dot. (Don't draw the dot itself.) Lift the stylus at the end of the stroke. The letter appears at the insertion point. Begin the stroke for the next character.

Graffiti characters

To enter...	Draw
A	Λ
B	B β
C	C
D	D d
E	E
F	F f
G	G g
H	h
I	I
J	J
K	K
L	L
M	M m

To enter...	Draw
N	N
O	O o
P	P p
Q	Q
R	R r
S	S
T	T
U	U
V	V v
W	W
X	X x
Y	Y y
Z	Z

To enter...	Draw
0	0 0
1	1
2	2
3	3
4	4
5	5 5
6	6
7	7
8	8 8
9	9
Space	—
Back Space	←
Next Line	/

Using the Applications Launcher

Phone May be either on or off

Flip Open

1. Tap  to view the Applications Launcher.
2. Tap the icon for the application you want to launch.

If the icon doesn't appear on the screen, tap the scroll bar or press the Down button to see more.

3. When working in any application, tap  or press a key to switch to another application.

The pdQ² automatically saves your work when you change from one application to another, so you don't need to worry about losing information.



For details, see Chapter 4—Working with the PDA in the *pdQ² Reference Guide*.

Using the Address Book

Phone On to make a call; either on or off for viewing or editing

Flip Open

Address		▼ All
Forman, Sam	555-333-3333 W	
Home	111-1111 H	
Jen's school	666-6666 W	
Lee's school	777-7777 W	
Mom and Dad	555-5555 H	
Nichols, Tom	333-3333 W	
Office	222-2222 W	
Sample, Mark	555-123-4567 W ▼	
Santos, Alicia	444-4494 W	
Singh, Jasmit	singh@site.com ▼	
Trainer, J. D.	555-222-3333 W	
Look Up:		New

1. Press the Address Book  key.
2. To call a number in the list, tap the number.
3. To see other numbers for this person, tap the arrow to the right of the number. Tap the number you want to call.
4. When you have finished your call, tap **End**.

5. To enter new information in the Address Book, tap **New**.
6. To add a number to your Speed Dial list, tap  to open the menus. From the Options menu, tap **Launch Speed Dial**. Tap **Add**, then tap **Lookup**. Select the number you want to put on the Speed Dial list.

For details, see Chapter 6—Address Book in the *pdQ² Reference Guide*.

Using Call History

Phone May be either on or off

Flip Open

Call History records the last 99 phone numbers you either called or received calls from. It identifies callers, the day and time they called, and the length of the call.

1. Tap  to view the Applications Launcher.
2. Tap the Call History  icon.
3. Tap the pick list in the upper-right corner. From the list, tap All, Incoming, Outgoing, or Missed.
4. To make a call from Call History, just turn on the phone and tap the icon to the right of the number you want to call.
5. When you have finished your call, tap **End**.

Call History			▼ All
Who	When	Length	
Marzol...	3:47p	00:21	
Noel, G...	3:11p	01:03	
Parson...	5/6 10:36p	00:19	
Parson...	5/6 10:30p	00:46	
Parson...	5/6 10:29p	00:21	

For details, see Chapter 7—Call History and the Recent Calls List in the *pdQ² Reference Guide*.

Using the Date Book

Phone May be either on or off

Flip Open

1. Press the Date Book  key.
2. Tap the time line when the event will begin.
3. Enter information about the event.
4. If your appointment is longer or shorter than one hour, tap the time of the event to open the Set Time dialog.
If your appointment is exactly one hour long, skip to step 7.
5. Tap the appropriate hour and minute in the time columns on the right side of the dialog to set the Start Time.
6. Tap the End Time box. Tap the hour and minute in the time columns.
7. Tap **OK** when you have finished.



Sep 18, 00 S M T W T F S

8:00
9:00
10:00
11:00
12:00
1:00 Planning team meeting
2:00
3:00
4:00
5:00
6:00

New Details Go to

For details, see Chapter 8—Date Book in the *pdQ² Reference Guide*.

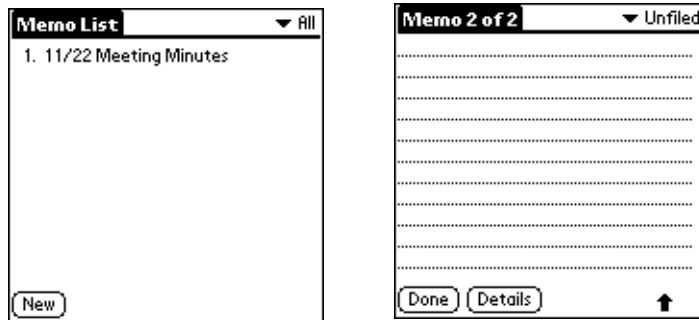
Using the Memo Pad

Phone May be either on or off

Flip Open

A memo can contain up to 4,000 characters; the number of memos you can store is dependent only on how much free memory you have.

1. Press the Memo Pad  key.
2. Tap any existing memo to open it or tap **New** to create a new memo.



3. Enter the memo text. When you have finished, tap **Done**.

For details, see Chapter 9—Memo Pad in the *pdQ² Reference Guide*.

Using Speed Dial

You can designate up to 199 phone numbers from your Address Book to be on your Speed Dial list. You can then call these phone numbers just by pressing the one, two, or three digit Speed Dial number (1 through 199). Because Speed Dial is linked to the Address Book, when you change a phone number in the Address Book, it is automatically updated in the Speed Dial list.

To add numbers to your Speed Dial list

Phone May be either on or off

Flip Open

1. Tap  to view the Applications Launcher.
2. Tap the Down key or the scroll bar to move through the applications. Tap  to open Speed Dial.
3. Tap **Add**.
4. Tap **Lookup**.
5. Tap the entry you want to add to the Speed Dial list. Then tap **Add**. The entry is added to the next available Speed Dial number.

For details, see Chapter 6—Address Book in the *pdQ² Reference Guide*.

To make a call from Speed Dial (with the flip closed)

Phone On
Flip Closed

If you know the Speed Dial number

- Press the Speed Dial number on the keypad and press .

NOTE: If you have One-Touch Dialing enabled, press the Speed Dial number on the keypad and hold down the final digit for a few seconds to place the call. (To enable One-Touch Dialing, see "Setting up preferences" on page 35.)

If you need to look up the Speed Dial number

1. Press the shuttle in to open the menus. Roll the shuttle up or down until **Contacts** is highlighted. Then press the shuttle in.
2. Roll the shuttle up or down until **Speed Dial List** is highlighted. Then press the shuttle in.
3. Roll the shuttle up or down to scroll through the Speed Dial list. When the person you want to call is highlighted, press .
4. When you have finished your call, press .

To make a call from Speed Dial (with the flip open)

Phone On

Flip Open

1. Tap  to view the Applications Launcher.
2. Tap the Down key or the scroll bar on the right to move through the applications.
3. Tap  to open Speed Dial.
4. Tap the number you want to call. Then tap the phone icon to place the call.
5. Tap **Dial**.
6. When you have finished the call, tap **End**.

Speed Dial		
#	Name	Phone Number
1	Home	111-1111
2	Office	222-2222
3	Nichols, Tom	333-3333
4	Santos, Alicia	444-4494
5	Mom and Dad	555-5555
6	Jen's school	666-6666
7	Lee's school	777-7777
8		
9		
Dial Add Move Clear 		

Using the To Do List

Phone May be either on or off

Flip Open

Use the To Do List to keep track of things you need to accomplish.

1. Press the To Do List  key.
2. Tap **New** to add an item to the list.
3. Enter the text for the item. The text can be longer than one line.
4. Tap **Details** to set a priority, put the item in a category, assign a due date, or mark the item as private. You can also attach a note to it.
5. Tap **Show** to set your preferences for displaying the To Do List. For example, you can sort items by priority, due date, or category.
6. Tap **Done** when you have finished.



For details, see Chapter 11—To Do List in the *pdQ² Reference Guide*.

Receiving messages and voice mail

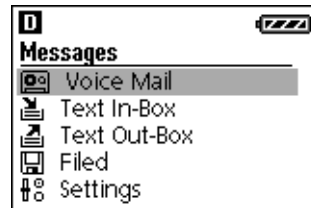
When you receive a page or voice mail message, the light on the front of the pdQ² flashes red five times, the backlight turns on, and the envelope icon appears on the screen. You can check your messages with the flip open or closed. However, to respond to messages, the flip must be open.

To check pages and voice mail

Phone On

Flip Closed

1. Press the Messages  key.
2. To check voice mail, press the shuttle in when **Voice Mail** is highlighted.
3. To check text messages, roll the shuttle down to highlight **Text In-Box**. Then press the shuttle in.
4. Roll the shuttle up or down to scroll through your messages.
5. To reply to a message, press  when the message is highlighted.



For details, see Chapter 16—Messages in the *pdQ² Reference Guide*

Using Voice Dial

To train the phone

Phone On
Flip Open

1. From the Applications Launcher, tap Voice Dial.
2. Tap **New**. A list of all the names in your Address Book appears.
3. Select a person and tap **Add**. If there is more than one phone number, select the one you want to use and tap **Add**.
4. When you hear "Name Please," speak the name. Repeat the name when you are instructed to do so.

To make a call using voice commands

Phone On
Flip Closed

1. Press .
2. Speak the name of the person you want to call.

For details, see the *pdQ² Reference Guide* on the CD-ROM.

Creating voice memos

To record and play back voice memos

Phone On
Flip Closed

You can record at least 60 seconds of memos (the number is limited to the available memory on the pdQ²). You'll hear a beep 5 seconds before you run out of memory.

1. Press and hold the shuttle in. After a few seconds, you hear a beep. Do not release the shuttle.
2. Still holding in the shuttle, record your memo.
3. Release the shuttle to stop recording the memo.
4. To replay a memo, select **Voice Memo** from the flip-closed menus.
5. Select the memo you want to replay. Roll the shuttle up or down to select any of the following options. When the correct option is highlighted, press the shuttle in.

▶ Play	⏮ Rewind (Hold the shuttle in.)
● Record	⏭ Fast forward (Hold the shuttle in.)
■ Stop	Erase Erase a memo
Pause	

Adjusting sounds

To adjust the speaker volume

Phone On, with a call in progress

Flip Closed

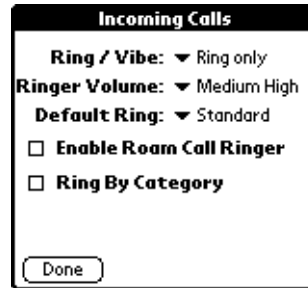
► Roll the shuttle up or down.

To select a ringer sound and adjust ringer volume

Phone May be on or off

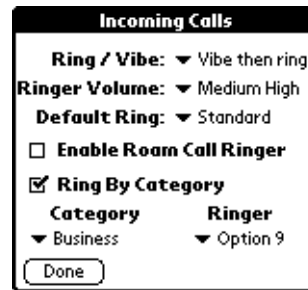
Flip Open

1. Tap  to view the Applications Launcher.
2. Tap  to open the last Preferences screen you used.
3. Tap the pick list in the upper-right corner and select **Sounds**.
4. Tap **Incoming Calls**.
5. Tap the ▼ beside **Ringer Volume**.
Select a volume level between Low and High. If you want the ringer volume to increase with each ring, select **Escalate**.
6. Tap the ▼ beside **Default Ring** to select a ringer sound. When you select a sound, you hear a sample of it.



7. To select different ringer sounds for different categories of calls, do the following:

- a. Put a check mark in the **Ring by Category** check box.
- b. Tap the ▼ under **Category**. Select a category of calls.
- c. Tap the ▼ under **Ringer**. Select the sound for that category of calls.
- d. Repeat steps b–c for each category you want to set up.



8. When you have finished, tap **Done**.

To silence all sounds

Phone On
Flip Closed

1. Press the Silence Sounds  key.
2. Press the shuttle in to select **Silence All**.
3. Roll the shuttle up or down to scroll through the choices. When the mode you want is highlighted, press the shuttle in.

NOTE: You can make many other adjustments to the sounds. When the flip is closed, navigate to the Settings menu and select Sounds. When the flip is open, tap the Prefs icon on the Application Launcher. Select Sounds from the pick list.

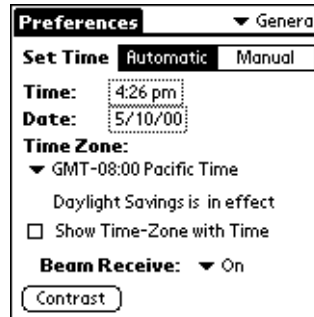
Setting up preferences

Using the preferences screens, you can turn on such features as Auto-Answer, one-touch dialing, and beaming. You can also make adjustments to sound, power usage, and other settings. This section explains how to adjust a few of the preferences. For more information, see Chapter 17—Setting Preferences in the *pdQ² Reference Guide* on the CD-ROM.

To set General preferences

- Phone** May be either on or off
Flip Open

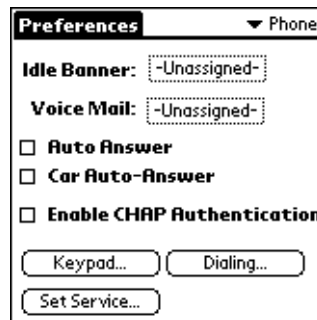
1. Tap  to view the Applications Launcher.
2. Tap  to open Preferences.
3. Tap the pick list in the upper-right corner and select **General**.
4. Tap **Automatic** if you want your phone to set the date and time automatically. Tap **Manual** to adjust these settings yourself.
5. To activate beaming, tap **On** in the Beam Receive line.
6. Tap **Contrast** to adjust the contrast level of the screen.
7. Tap **Done**.



To set Phone preferences

Phone May be either on or off
Flip Open

1. Tap the **Idle Banner** line. Write your name or other text you want to appear on the screen.
2. Tap the **Voice Mail** line. If your Voice Mail number has not been entered by your service provider, write it here.
3. To adjust the automatic answering features of the phone, tap **Keypad**.
4. Turn **Auto Answer** or **Car Auto-Answer** on or off. When these settings are on, incoming calls are answered after two rings.
5. Turn **Any-Key Answer** on or off. When Any-Key Answer is on, you can answer an incoming call by pressing any key on the keypad.
6. When you have finished, tap **Done**.
7. On the Phone Preferences screen, tap **Dialing**.
8. Turn One-touch dialing on or off. When One-touch dialing is on, you can place calls by entering the Speed Dial number and holding the last digit down for a few seconds.
9. Tap **Done** when you have finished.



Network connections

Your pdQ² is capable of connecting wirelessly to network services for email and Internet access. To make these connections, your service provider must offer over-the-air digital data coverage in your area. (Note that data coverage is not the same as voice coverage, but both are offered by your wireless service provider.)

Among the many network applications you can use on your pdQ² are the following:

- Eudora[®] for the Palm Computing Platform (email)
- Palm Mail (email)
- EudoraWeb (Internet browser)

Check with your phone service provider or Internet service provider (ISP) to collect the information necessary to set up these applications on your pdQ².

For detailed information about making network connections and using these applications, see the *pdQ² Reference Guide* on the CD-ROM.



Data/Fax mode

You can use the built-in wireless modem in your pdQ² just like a standard external modem to your PC or laptop. You can also use it to send or receive faxes from the PC. Notice, however, that you cannot make or receive voice calls or use any other applications while the modem is in Data/Fax mode. Incoming phone calls receive a busy signal. Opening any other application terminates the modem call.

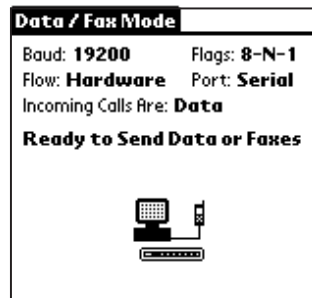
To set up Data/Fax mode

Phone On
Flip Open

1. Tap  to view the Applications Launcher.
2. Tap  to open Data/Fax mode.
3. Tap  to open the menu.
4. From the Options menu, tap **Settings**.

These settings identify the serial communications settings between your computer and the pdQ².

5. Match your computer's settings to these values. You can change these settings if necessary. Refer to your computer user guide.
6. Tap **Done**.



To use Data/Fax mode

Phone	On
Flip	Open

1. Slide the pdQ² into the cradle. If the cradle is attached to the port you use for HotSync operations, turn off HotSync on your computer. If you are using a data cable and / or a different port than the one you use for HotSync operations, it is not necessary to turn off HotSync.
2. Tap  to display the Applications Launcher.
3. Tap  to open Data / Fax mode.
You see status information beginning with “Initializing Modem” and continuing to “Modem Ready.”
4. From the computer, make the connection you want to initiate.
5. When you have finished the data or fax call, tap End or tap the Applications Launcher and select a different application. The session terminates automatically.

You can also Data/Fax mode on or off with the flip closed by selecting Network from the Settings menu. For more information, see “Using Data/Fax mode” in the *pdQ² Reference Guide*.

Resetting the phone

If the phone does not respond to taps or key presses with the flip either open or closed, you may need to perform a reset. There are two types of resets—a soft reset and a hard reset.

To perform a soft reset

Phone	Off
Flip	Open

In a soft reset, all records and entries are retained.

1. Turn the pdQ² over. Open the battery door on the back of the phone.
2. Press the reset button with the stylus.



To perform a hard reset

Phone	Off
Flip	Open

With a hard reset, all entries stored in the pdQ² are erased. You can restore previously synchronized data using a HotSync operation.

1. With the flip open, turn the pdQ² over. Open the battery door on the back of the phone.
2. Press and hold down the backlight key on the top of the phone.

3. Keep holding down the backlight key as you do one of the following:
 - Use the stylus to press the reset pin.
 - Remove and reinsert the battery.
4. When the Palm logo appears, release the backlight key.
The following message appears:

Erase all data?
YES - "up" button
NO - any other button

5. Press the Up button below the screen to complete the hard reset and delete your data. Press any other button to cancel the hard reset and keep your data.

Synchronizing your pdQ² with a computer

To synchronize your pdQ² with your computer, install the Palm Desktop software on the computer. You'll find this software on the CD-ROM in your phone package.

Installing Palm Desktop software

Note

If you already use a Palm device and have already installed the Palm Desktop on your computer, it is not necessary to install it again.

If you need to install using diskettes, you can order the Palm Desktop installation diskettes from Palm Computing.

To install this software on a Macintosh[®] computer, you must purchase a Palm[™] MacPac connection kit. Contact Palm Computing at 800-881-7256 (USA), 800-891-6342 (Canada), or 801-431-1536 (worldwide). You can also visit the Palm Connected Organizers web site at <http://www.palm.com>.

Requirements for a Windows system

- Windows[™] 95, Windows 98, or Windows NT[®] 4.0
- IBM-compatible 486 computer or higher
- 8 MB RAM (memory) *minimum*; 16 MB recommended
- 12 MB available hard disk space
- VGA monitor or better
- CD-ROM drive
- Mouse
- One available serial port
- Window's compatible printer (optional)

To install the Palm Desktop Software

Do *not* simply copy the Palm Desktop files to your hard drive. The installer decompresses the files and places them in their proper locations. Before you begin, exit all programs. Do not attach the pdQ² to the computer during installation.

1. Insert the Palm Desktop CD into the computer's CD-ROM drive.
2. If the introduction screen does not appear automatically, open the Start menu and choose **Run**. Type the letter of your CD-ROM drive, followed by a colon and the word **setup**. For example, if your CD-ROM drive is drive D, type **D:setup**.
3. Click the **Install** button. Follow the instructions on the screen.
4. After you have installed the software, refer to the Help menu for complete information about how to use Palm Desktop.

Connecting the cradle

If you plan to synchronize pdQ² data with your computer, connect the cradle to the computer. If you don't plan to synchronize data, there is no need to attach the cradle to the computer. You can use it to store and recharge the pdQ² by plugging in the power cable.

1. Turn off the computer.
2. Plug the serial cable from the cradle into the serial communications (COM) port on your computer. Your pdQ² requires a dedicated port. It cannot share a port with an internal modem or other device.

3. Plug the power cable into the cradle and into a power outlet.
4. Turn on the computer.

Performing HotSync operations

The first time you synchronize data, you need to enter user information on both the phone and the Palm Desktop. Once you enter this information and synchronize, the HotSync Manager recognizes your phone and doesn't ask for this information again. You must perform your first HotSync operation using the cradle, rather than using a modem.

Important considerations

- **If you are a system administrator** preparing several pdQ²s for a group of users, see "Creating a user profile" on page 67 in the *pdQ² Reference Guide* before you continue. Use a unique name for each phone.
- **If you are an existing Palm organizer user**, back up your current files to your computer before you perform a HotSync operation to the pdQ². Give your pdQ² a different user name than your Palm organizer. If problems occur with some applications, you may need to delete the old files and reinstall them. See Chapter 5—Transferring Information in the *pdQ² Reference Guide*.

To perform your first HotSync operation

1. On your computer, double-click the Palm Desktop icon (or select Palm Desktop from the Start menu).

2. Click  in the Windows system tray to open the HotSync Manager menu. From the menu, make sure **Local** is checked.
3. Turn on the pdQ² and slide it into the cradle.
4. Tap the HotSync button on the cradle. During your first HotSync operation, a dialog asks for your user name.
5. On the computer, enter a user name for your pdQ². Click **OK**.
Every Palm device must have a unique name. Problems may occur if you try to synchronize more than one device with the same name. A message indicates when the HotSync operation is complete.

Important: Do *not* turn the phone on or off during a HotSync operation.

Phone care

Use these 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 approved accessories. 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. See “Accessories” on page 50.
- ☐ Keep the phone dry. If the phone gets wet, turn the power off immediately. Let it dry before you use it again. In general, treat the pdQ² as you would a pocket calculator or other small electronic instrument.
- ☐ To avoid scratching the screen, always use the stylus or other plastic-tipped pen intended for a touch-sensitive screen. Never use a pen, pencil, or other sharp object on the surface of the screen.
- ☐ Treat the phone gently. The touch-sensitive screen contains a glass element. Do not drop the phone or subject it to any strong impact. Do not carry your pdQ² in your back pocket. If you sit on it, the glass may break.

- ☐ Protect the pdQ² from temperature extremes. Do not leave it on the dashboard of a car on a hot day, and keep it away from heaters and other heat sources. Store it out of direct sunlight.
- ☐ Do not store or use the pdQ² in any location that is extremely dusty, damp, or wet.
- ☐ Use a soft, damp cloth to clean the phone. Clean the screen with a soft cloth moistened with a diluted window-cleaning solution.
- ☐ Avoid using suntan lotion around the phone. Chemicals in suntan lotions can damage your phone.

Antenna

Follow these guidelines to get the best reception.

- ☐ 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.
- ☐ When using the headset, keep the headset wire away from the antenna.
- ☐ When using the phone to connect to the Internet or send and receive email, make sure the extended antenna is at least 20 centimeters (8 inches) away from other people and is pointed away from them.

Battery

Your pdQ² has a rechargeable lithium ion battery. To charge the battery, either plug the power cable directly into the phone or plug the power cable into the cradle and place the phone in the cradle. You can purchase

Phone care

DRAFT

an additional battery, if you wish, and charge it in the cradle along with the phone.

Tips for improving battery performance

- ☐ Select a shorter “Auto-off after” time on the General Preferences screen. This feature turns off the PDA after a set number of minutes of non-use. The shorter a time you select, the more energy is saved. See “Entering information” on page 19.
- ☐ Minimize the use of the backlight.
- ☐ If you don’t use the Beaming feature to receive data from other devices, leave the Beam Receive setting at Off. See “Entering information” on page 19.
- ☐ If you don’t plan to make or receive calls, you can use the PDA without turning on the phone.
- ☐ 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.
- ☐ 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)

Replacing the battery

If you have to replace the battery in your pdQ², be aware of the following considerations.

- ❑ If the battery becomes low, an alert appears on the screen. Before you replace the battery, perform a HotSync operation to back up your data. This helps prevent accidental data loss.
- ❑ If the pdQ² does not turn on when you press the End / Power key on the keypad, recharge the battery immediately.
- ❑ Before replacing the battery, turn the phone off. Never remove the battery while the telephone features are active. To verify that the phone is turned off, open and then close the flip. The words “Phone is off” appear on the screen. Then the screen becomes blank.
- ❑ Only remove the battery to replace it with another battery. Don’t leave the battery out of the pdQ². For example, if your battery becomes drained while you are traveling and you don’t have a second battery or a cradle to recharge it, it is better to leave the drained battery in the pdQ² than to remove it.
- ❑ If the battery drains completely, the pdQ² no longer operates. However, the built-in backup battery stores your clock settings for about two days and your data for about seven days. There is enough residual energy in the battery to store the data, but not enough to turn on the pdQ².
- ❑ If you leave a drained battery in the pdQ² for an extended period of time (more than seven days), you can lose all of the stored data. If this happens, replace the battery and reset the pdQ². Then perform a HotSync operation to restore data from your computer.

- ☐ Never dispose of any battery in or near a fire. It could explode.
- ☐ When you remove the battery and reinsert it, the pdQ² does a soft reset. No information is deleted in a soft reset; all records and entries are retained. For details, see “Resetting the pdQ²” on page 292 of the *pdQ² Reference Guide*.
- ☐ After you have replaced the battery, always check the clock settings.

Accessories

Accessories for your phone may include additional batteries, hands-free headsets, travel chargers, data cables, and more.

To purchase accessories, visit **www.kyocera-wireless.com/store**. You may also call (800) 211-1537 (U.S.A. only) or (510) 683-4004.

Where to find help

Your service provider—For questions about your phone and phone service, contact your service provider. 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 voice mail) available to you.

Your phone documentation—If you have questions about the features of the phone, refer to this guide or the *pdQ² Reference Guide* (on the CD-ROM in your phone package.) To view or download the most current version of these guides, visit us at www.kyocera-wireless.com.

Kyocera technical support—If you have additional questions, contact the Kyocera Wireless Corp. Customer Care Center in any of these ways:

- **Web site:** www.kyocera-wireless.com
- **Telephone:** (800) 349-4478 (U.S.A and Canada only) or (858) 882-1401
- **Email:** phone-help@kyocera-wireless.com

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
- The actual error message or problem you are experiencing
- The steps you take to reproduce the problem
- The phone's electronic serial number (ESN) and part number (MCN). The ESN usually starts with a "B" and the MCN usually starts with "61." You will find these numbers on the label on the lower back of your phone.

Phone safety

Radio frequency (RF) energy

Your pdQ² is a radio transmitter and receiver. When it is on, it receives and also sends out RF energy. Your service provider's phone network controls the power level of the RF signal. This power level can range from 0.006 watts to 0.6 watts.

There are situations in which wireless phones must be turned off for reasons of safety. You can quickly turn off the pdQ² simply by holding down the End / Power key on the keypad for a few seconds.

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)

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 off your phone 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.

Avoiding 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

Driving safely

Before you use your pdQ² 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 and redial.
2. Use a hands-free device such as the Hands-free Headset. For ordering information, see “Accessories” on page 50.
3. Position your wireless phone within easy reach. If you get a 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.
5. Do not use any of the Palm applications while driving.
6. Dial sensibly. If possible, place calls when you are not moving or before pulling into traffic.
7. Do not engage in stressful or emotional conversations.

Phone safety

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8. Use your wireless phone to call for help. Remember, 9-1-1 is a free call (U.S.A. only) on your wireless phone!
9. Use your wireless phone to help others in emergencies. Call roadside assistance or other non-emergency wireless assistance numbers when necessary.

For more information, call (888) 901-SAFE (in the U.S.A.) or visit CTIA's Web site at **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 not properly installed, you and your passengers risk serious injury.

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