

Getting Started

BlackBerry Wireless Handheld™

Upgrading your software

To upgrade your handheld software, contact your service provider.

For more information

Refer to the following resources:

- *BlackBerry Wireless Handheld User Guide*
- *BlackBerry Desktop Software Online Help*
- *BlackBerry Web Client Online Help*
- www.blackberry.com/support

Package contents

- handheld
- SIM card
- battery
- USB cable
- travel charger and attachment pieces (optional)
- holster
- BlackBerry® Desktop Software installation CD

System requirements

- Intel®-compatible 486 or higher computer that is compliant with USB 1.1 or higher
- Available USB port
- Windows® 98, Windows Me, Windows 2000, or Windows XP

i **Note:** If you use Windows 98 (not Windows 98 Second Edition), you must download an update from http://www.microsoft.com/com/dcom/dcom98/dcom1_3.asp for the USB drivers to operate as expected.

Set up your handheld

1

INSTALL AND SET UP THE DESKTOP SOFTWARE

Select how your handheld will work with your email account:

- If you integrate your handheld with a business email account to extend a Microsoft Outlook® or Lotus Notes® mailbox that has access to a BlackBerry Enterprise Server or to extend your Microsoft Outlook mailbox using the BlackBerry Desktop Redirector, complete the steps in Section 1a.
- If you integrate your handheld with a new email account or with your existing Internet service provider (ISP) email account using the BlackBerry Web Client, complete the steps in Section 1b.
- If you integrate your handheld with more than one type of email account using the BlackBerry Enterprise Server or BlackBerry Desktop Redirector as well as the BlackBerry Web Client, complete the steps in Section 1a followed by the steps in Section 1b.

1a

BLACKBERRY ENTERPRISE SERVER AND BLACKBERRY DESKTOP REDIRECTOR

1. Install the BlackBerry Desktop Software

If you use Microsoft Outlook, ask your system administrator whether a BlackBerry Enterprise Server or BlackBerry Desktop Redirector will redirect your email messages.

- a) Insert the BlackBerry Desktop Software installation CD into your CD-ROM drive.
- b) Complete the on-screen instructions.

2. Generate an encryption key

- a) Verify that your handheld is connected to your computer.
- b) On the Windows taskbar, click **Start**.
- c) Select **Programs > BlackBerry > Desktop Manager**. The BlackBerry Desktop Manager window appears. A dialog box appears.
- d) Complete the on-screen instructions.

3. Enable email redirection

- **BlackBerry Enterprise Server:** Email is forwarded to your handheld automatically.
- **BlackBerry Desktop Redirector:** On the Windows taskbar, click **Start**. Select **Programs > BlackBerry > BlackBerry Desktop Redirector**. The BlackBerry Desktop Redirector must be running for email to be forwarded to your handheld.

Email program requirements

- Microsoft Outlook® (Workgroup installation), with an email account on a Microsoft® Exchange Server version 5.5 or later
- Lotus Notes® version 4.6 or later, with an email account on a Lotus® Domino™ Server version 4.6 or later

1b

BLACKBERRY WEB CLIENT

1. Create a BlackBerry Web Client account

- a) To create a BlackBerry Web Client account, contact your service provider.

2. Install the BlackBerry Desktop Software (optional)

- a) Insert the BlackBerry Desktop Software installation CD into your CD-ROM drive.
- b) Complete the on-screen instructions.

Browser requirements

- Netscape® Navigator version 4.08, 4.58, or later (not Netscape Navigator 5.0)
- Microsoft Internet Explorer version 5.01, 5.5, 6.0, or later

2

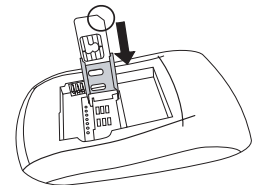
INSERT THE SIM CARD

Your SIM card might be inserted already.



Warning: Turn off your handheld before you insert or remove the SIM card. Do not scratch, bend, or expose the SIM card to static electricity or wet conditions.

1. Press the battery cover release button.
2. Slide off the cover.
3. If the battery is inserted, remove it.
4. Slide the SIM card holder away from you.
5. Lift the SIM card holder.
6. Insert the SIM card into the holder so that the notches align.
7. Close the SIM card holder.
8. Slide the SIM card holder toward you to lock it.

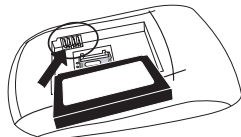


3 INSERT THE BATTERY

Warning: Use only the battery that Research In Motion specifies for use with your handheld.

1. Press the battery cover release button.
2. Slide off the cover.
3. Insert the battery so that the connectors align.
4. Replace the battery cover. Your handheld turns on, and a dialog box appears.*
5. Click **OK**.

*If your handheld does not turn on, or if the date and time are incorrect, refer to "Troubleshooting."

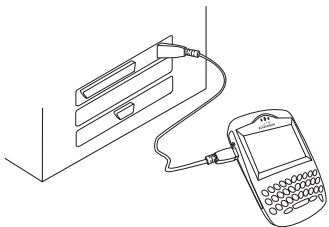


4 CHARGE THE BATTERY

1. Connect the smaller end of the USB cable to your handheld.
2. Select one of the following options:

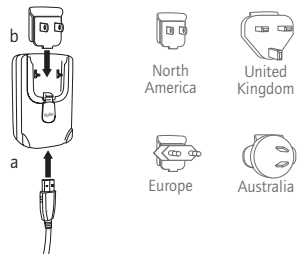
Use your computer

- a) Connect the larger end of the USB cable to an available USB port on your computer.



Use the travel charger

- a) Connect the larger end of the USB cable to the power adapter.
- b) Slide the appropriate attachment piece into the power adapter.
- c) Plug the power adapter into a power outlet.



3. Let the battery charge to full power (approximately 3 to 4 hours).

Tip: To keep the battery at a full charge, recharge it for 10 to 15 minutes a day.

5 TURN ON THE RADIO

1. On the Home screen, click the **Turn Wireless On** icon.

Tip: To turn off the radio, on the Home screen, click the **Turn Wireless Off** icon.



Tips

To	Press	To	Press
PHONE		BROWSER	
Open the Phone screen	Phone button	Open the home page	H
End a call from the Active Call screen	Escape button	Open the Browser Bookmarks screen	K
Mute a call from the Active Call screen	Phone button	Add a bookmark	A
Type a phone number extension	Alt key + 8	Refresh a web page	R
Dial a letter	Alt key + a letter	Page down	Space key
Move to the top of the Phone screen	Space key	Stop a web page from loading	Escape button
Assign speed dial from the Home screen	hold an unassigned letter key	Move to a specific web page	G

MESSAGES

Compose a message from the Messages screen	C
Page up in an open message	Alt key + Enter key
Page down in an open message	Enter key
Reply to sender	R
Reply to all	L
Forward a message	F
Mark a message opened or unopened	Alt key + U
Move to next date	N
Move to previous date	P
Move to next unread message	U
Move to the last cursor position in a received message	G

ATTACHMENTS

Select a worksheet	V
Move to next page or worksheet	N
Move to previous page or worksheet	P
Move to a specific cell	G
Display contents of a specific cell	Space key

CALENDAR*

Change to Agenda format	A
Change to Day format	D
Change to Week format	W
Change to Month format	M
Move to the next day, week, month	N
Move to the previous day, week, month	P
Move to the current date	T
Move to a specific date	G

*The **Enable Quick Entry** field must be set to **No** for these tips to work in Day format.

CALCULATOR

Add	I
Subtract	U
Multiply	A
Divide	G
Clear the screen	Y
Display the result	Enter key

Troubleshooting

Problem	Possible Solution
The handheld is not on.	Press the Power button.
The handheld does not turn on.	Charge the handheld. Reinsert the battery.
The handheld does not charge.	Check all connections.
The date and time are incorrect.	Refer to "Set the date and time" in the <i>BlackBerry Wireless Handheld User Guide</i> .
The handheld is PIN-locked.	Contact your service provider.
Other issues.	Refer to "Troubleshooting" in the <i>BlackBerry Wireless Handheld User Guide</i> .

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Tips

BlackBerry Wireless Handheld™

To	Do this
HANDHELD	
Turn on the handheld	Press the Power button
Turn off the handheld	Hold the Power button <i>OR</i> Click the Turn Power Off icon
Turn on/off the radio	Click the Turn Wireless On/Turn Wireless Off icon
Turn on/off backlighting	Press the Power button
Lock the handheld	Click the Lock icon*
Lock the keyboard	Click the Keyboard Lock icon
Unlock the keyboard	Double-click the trackwheel

*The Lock icon appears when a password is set.

NAVIGATING

Move the cursor	Roll the trackwheel <i>OR</i> Press the Alt key + roll the trackwheel
Click an item	Highlight the item > Click the trackwheel
Return to the previous screen	Press the Escape button
Move backward/forward	Press the Back/Forward key
Select multiple items	Hold the Shift key + roll the trackwheel
Move to the top of a screen	Press T
Move to the bottom of a screen	Press B
Move to an item in a list or menu	Press the first letter of the item
Page up or down in a list	Press the Alt key + roll the trackwheel

TYPING TEXT

Capitalize a letter	Hold the letter
Insert a period	Press the Space key twice
Type the alternate character on a key	Press the Alt key + the key
Insert a special character	Hold a letter + roll the trackwheel
Insert a symbol	Press the Symbol key > Click a symbol
Enter CAP-lock mode	Press the Alt key + the Right Shift key
Enter NUM-lock mode	Hold the Right Shift key + press the Alt key
Exit NUM-lock or CAP-lock mode	Press the Right Shift key

EDITING TEXT

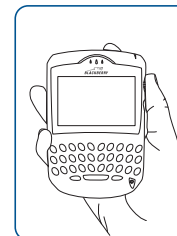
Enter selection mode	Press the Alt key + click the trackwheel
Select text	Enter selection mode > Roll the trackwheel
Select one character	Enter selection mode > Hold the Shift key + roll the trackwheel
Copy selected text	Press the Alt key + click the trackwheel <i>OR</i> Click the trackwheel > Click Copy
Paste selected text	Press the Shift key + click the trackwheel <i>OR</i> Click the trackwheel > Click Paste
Cut selected text	Press the Shift key + the Backspace key <i>OR</i> Click the trackwheel > Click Cut

MISCELLANEOUS

Search for text	Click the trackwheel > Click Find > Type text
Clear a field	Click the trackwheel > Click Clear Field
Move an icon on the Home screen	Press the Alt key > Click the trackwheel > Click Move Icon > Roll the trackwheel > Click the trackwheel

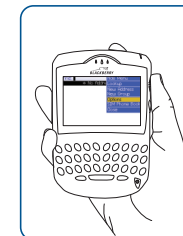
Quick Reference

BlackBerry Wireless Handheld™



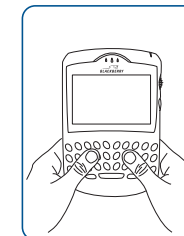
Move the cursor

Roll the trackwheel.



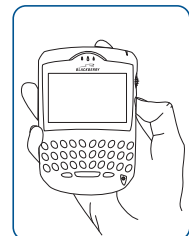
Click an item

Roll the trackwheel to highlight an item. Click (press) the trackwheel.



Type text

Hold the handheld with both hands and press the keys.

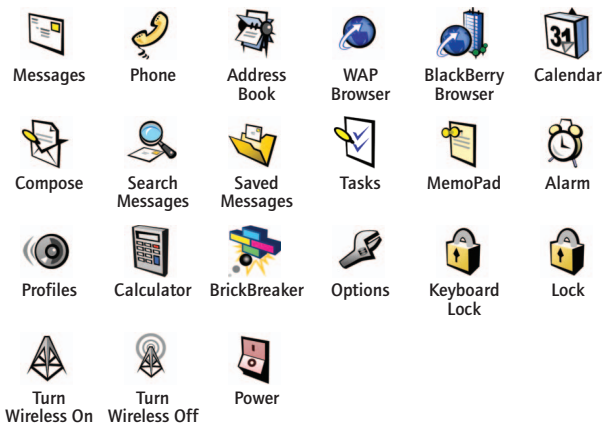


Return to previous screen

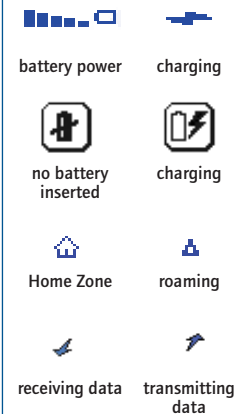
Press the **Escape** button.

*Your handheld might vary from the depictions on this card.

HOME SCREEN ICONS



STATUS INDICATORS



NETWORK STATUS INDICATORS

	GPRS	gprs	GSM	SOS	📶	📶
Wireless coverage	•	•	•	•	•	•
Emergency calls	•	•	•	•	•	•
SMS messages	•	•	•	•	•	•
Phone	•	•	•	•	•	•
Email and PIN messages	•	•	•	•	•	•
Browser	•	•	•	•	•	•

OPEN AN APPLICATION

1. On the Home screen, click an icon. The application opens.

MAKE A PHONE CALL

1. On the Home screen, type a phone number.
2. Press the **Enter** key.
3. To end the call, press and hold the **Escape** button.

TURN ON/OFF BACKLIGHTING

1. Press the **Power** button.

SEND AN EMAIL MESSAGE

1. On the Home screen, click the **Compose** icon. The To screen appears.
2. Click [**Use Once**]. A menu appears.
3. Click **Email**. The One Time Email screen appears.
4. In the **Email** field, type an email address.
5. Click the trackwheel. A menu appears.
6. Click **Continue**.
7. In the **Subject** field, type a subject.
8. Press the **Enter** key.
9. Type a message.
10. Click the trackwheel. A menu appears.
11. Click **Send**. The message is sent.

Product information

MECHANICAL PROPERTIES

Weight:	Approximately 140 g (4.9 oz.) including battery
Size (L x W x H):	113 x 74 x 21 mm (4.4 x 2.9 x 0.94 in.)
Memory:	16-MB flash memory, 2-MB SRAM

DISPLAY AND NOTIFICATION FEATURES

Display:	High resolution 240 x 160 pixel screen, 65,000 color TFT display, backlit screen and keyboard
Notification:	LED indicator, audible notification, mechanical vibrator

POWER

Battery:	Removable, rechargeable lithium ion cell
SIM interface:	Supports 3V SIM cards
Port:	Combined data synchronization and USB-compatible charging port
Travel power adapter:	+5V DC/500 mA AC power adapter, with interchangeable location-specific plugs

RECOMMENDED OPERATING AND STORAGE TEMPERATURES

Handheld operating:	0 to 50°C (32 to 122°F)	Travel charger operating:	0 to 45°C (32 to 113°F)
Handheld storage:	10 to 30°C (50 to 86°F)	Travel charger storage:	-30 to 75°C (-22 to 167°F)

RADIO SPECIFICATIONS FOR THE BLACKBERRY 7210 WIRELESS HANDHELD™

World-band support:	GSM/EGSM 900, PCS 1900 MHz
Power class:	Class 1 (PCS 1900), Class 4 (GSM 900) as defined in GSM 02.06
Transmitting frequency:	PCS 1850-1910 MHz, GSM 890-915 MHz, Extended GSM 880-915 MHz
Receiving frequency:	PCS 1930-1990 MHz, GSM 935-960 MHz, Extended GSM 925-935 MHz

RADIO SPECIFICATIONS FOR THE BLACKBERRY 7230 WIRELESS HANDHELD™

Tri-band support:	GSM/EGSM 900, DCS 1800, PCS 1900 MHz
Power class:	Class 1 (DCS 1800, PCS 1900), Class 4 (GSM 900) as defined in GSM 02.06
Transmitting frequency:	GSM 880-915 MHz, DCS 1710-1785 MHz, PCS 1850-1910 MHz
Receiving frequency:	GSM 925-960 MHz, DCS 1805-1880 MHz, PCS 1930-1990 MHz

RADIO SPECIFICATIONS FOR THE BLACKBERRY 7280 WIRELESS HANDHELD™

Tri-band support:	GSM/EGSM 850, DCS 1800, PCS 1900 MHz
Power class:	Class 1 (DCS 1800, PCS 1900), Class 4 (GSM 850) as defined in GSM 02.06
Transmitting frequency:	GSM 824-850 MHz, DCS 1710-1785 MHz, PCS 1850-1910 MHz
Receiving frequency:	GSM 869-894 MHz, DCS 1805-1880 MHz, PCS 1930-1990 MHz

REGULATORY CONFORMANCE

PCS Type Certification Review Board (PTCRB)
 Federal Communications Commission (FCC)
 Industry Canada (IC)
 Underwriters Laboratories UL60950 requirements for Canada and US
 Radio & Telecommunications Terminal Equipment (R&TTE) Directive 1999/5/EC
 Global Certification Forum Certification Criteria (GCF-CC) requirements
 Specific details about conformance to the above standards and regulatory bodies may be obtained from Research In Motion.



Note: Your handheld might be subject to export controls or roaming restrictions. Review your BlackBerry End-User/Software License Agreement and contact your service provider for more information.

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