Getting Started Guide

BlackBerry Pearl 8110 Smartphone

::: BlackBerry Pearl ™

BlackBerry Pearl™

Contents

Welcome to BlackBerry!

Get ready to experience the freedom and connectivity of your all-in-one mobile solution. Setting up your BlackBerry® Pearl™ smartphone is easy. Simply verify that your SIM card and battery are inserted in your device, charge the battery, and complete the setup wizard. After you complete the setup wizard, take some time to explore the features on your device. This guide provides tips and instructions to help you learn the basics quickly.

Set up your device

Insert the SIM card and battery

Your SIM card is a small rectangular plastic card that stores important information about your wireless service. Your SIM card might already be inserted in your BlackBerry® device. Depending on your wireless service provider, you might need a PIN code for your SIM card. For more information, contact your wireless service provider.

1. Press the release button for the battery cover.
2. Slide off the battery cover.
3. If the battery is inserted, remove the battery.
4. If your SIM card is already inserted, proceed to step 8.
5. Remove the SIM card from any packaging.
6. Hold the SIM card so that the metal contacts on the SIM card face down and the cutoff corner of the SIM card points toward the top of your device.
7. Slide the SIM card into the SIM card holder.
8. Insert the battery so that the metal contacts on the battery align with the metal contacts on your device.
9. Slide the battery cover back onto the device so that it clicks into place.

If the battery is charged, the device turns on. If the device does not turn on, charge the battery.

Figure 1. Remove the battery cover

Figure 2. Insert the SIM card
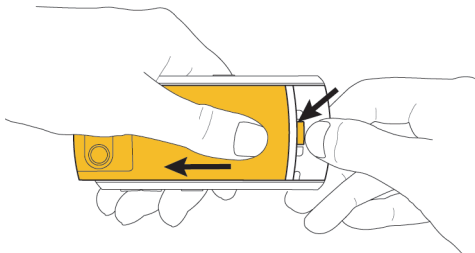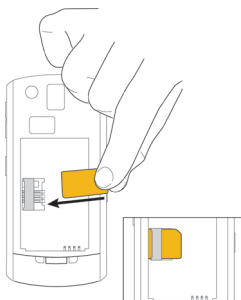
Figure 3. Insert the battery
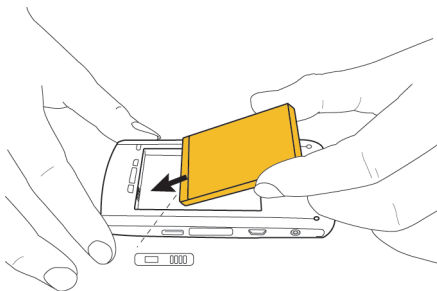
Charge the battery

1. Connect the small end of the travel charger cable to the USB port on the side of your BlackBerry® device.
2. If necessary, perform one of the following actions:
   - Insert the plug blade attachment into the power adapter.
   - Fold the plug blades down.
3. Plug the power adapter into a power outlet.
4. Charge the battery to full power.

Figure 4. Connect the travel charger cable to your device
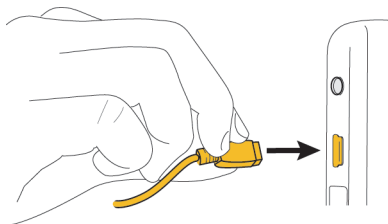
Figure 5. Insert the plug attachment or fold the plug blades down (if necessary)
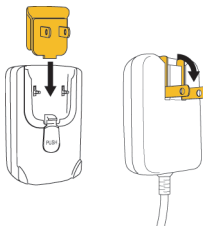
If you have an available USB port on your computer and you have installed the BlackBerry®
Desktop Software, you can use the USB cable that came with your device to connect your
device to your computer for charging. For more information, see the "About using your
device with a computer" topic.

Battery power level indicators

	full battery power		battery charging
	low battery power		

Complete the setup wizard

The setup wizard is designed to help you learn about typing, change options to personalize your BlackBerry® device, and set up one or more email addresses.

1. In the setup wizard dialog box, roll the trackball to highlight **Run Setup Wizard**.
2. Click (press) the trackball.
3. Read the setup wizard introduction.
4. Roll the trackball to highlight **Next**.
5. Click the trackball.
6. Complete the instructions on the screen.

**Note**: If the setup wizard dialog box does not appear automatically, on the Home screen, press the ⌗ key. Click **Setup Wizard**.

Figure 6. Setup wizard screen

Progress indicator

More indicator
Roll the trackball down to view
more text on the screen

Close, Back, and Next buttons
Click to move between screens
in the wizard
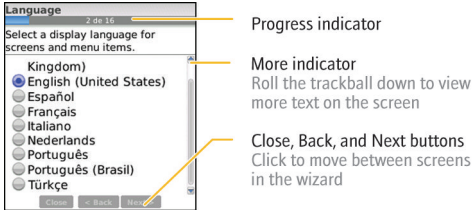
About email setup options

Use one of the following options to set up email on your BlackBerry® device:

- **BlackBerry Internet Service option**: Use this email setup option to create a new email address for your device or to associate your device with one or more (up to ten) existing email addresses. You can set up email using this option by selecting the **I want to create or add an email address** option in the setup wizard on your device.
- **BlackBerry Enterprise Server option**: Use this email setup option to associate your device with a Microsoft Outlook, IBM Lotus Notes, or Novell® GroupWise® work email account and to take advantage of advanced wireless data synchronization capabilities. If your system administrator has provided you with an enterprise activation password, you can set up email using this option by selecting the **I want**

to use a work email account with a BlackBerry Enterprise Server option in the setup wizard on your device. If you do not have an enterprise activation password, contact your system administrator.

- **BlackBerry Desktop Redirector option**: Use this email setup option to associate your device with a Microsoft Outlook (Workgroup Installation) email account. You can set up email using this option by installing the BlackBerry Desktop Software and selecting the BlackBerry Desktop Redirector option. If you use this email setup option, you must keep your computer turned on to receive your email messages.

Note: The available email setup options might vary depending on your wireless service plan.

Add or create an email address using the setup wizard

1. In the setup wizard, on the email setup screen, select the **I want to create or add an email address** option. Click **Next**.
2. Click **Next**.
3. If necessary, click **Update Now**.
4. If necessary, click **Create New Account**.
5. To accept the terms of the license agreement, select the **Yes** option. Click **I Agree**.
6. If necessary, type a login user name and password of your choice. Type the password using the multi-tap input method. Click **Next**. Record your user name and password in a safe place.
7. Complete the instructions on the screen. Use the multi-tap input method to type a password.

Learn the basics

Mute key

Headset jack

USB port

media card slot

Menu key

Send key

Left Convenience key
Open an assigned application

Trackball

1 key
Check voice mail from the
Home screen

Alt key
Type the alternate character
on a key

Symbol key
Open the symbol list

Volume keys
Adjust the volume during a
call

Right Convenience key
Open the camera
Take a picture

Escape key

End/Power key

Speakerphone key
Turn on/off the
speakerphone during a call

Backspace/Delete key

Shift key
Capitalize letters
Turn on/off the Vibrate
notification profile from the
Home screen

Enter key

Move around the screen

- To open the application list, press the [::] key on the Home screen.
- To move the cursor in any direction and highlight items, roll the trackball.
- To select an item or follow a link, click the trackball.
- To move back a screen, press the [>] key.
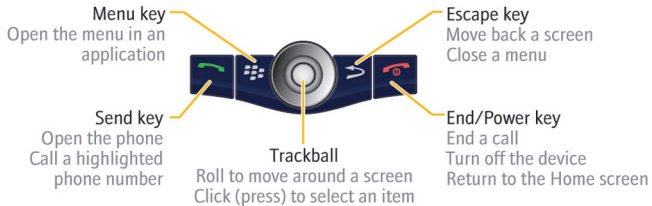- To return to the Home screen, press the [📞] key.

Figure 7. Home screen

Figure 8. Application list

Figure 9. Move around the screen

Menu key
Open the menu in an application

Escape key
Move back a screen
Close a menu

Send key
Open the phone
Call a highlighted phone number

Trackball
Roll to move around a screen
Click (press) to select an item

End/Power key
End a call
Turn off the device
Return to the Home screen

Open a menu

- To open a menu of all the available actions for a highlighted item in an application, press the [菜] key.
- If you click an item with more than one common available action, a short menu of these available actions appears. To view more available actions for the highlighted item, press the [菜] key or click **Full Menu**.
- To close a menu, press the [⊃] key.

Figure 10. Full menu

Figure 11. Short menu

Change the value in a field

1. Highlight a field.
2. Click the trackball.
3. Click a value.

Figure 12. Change the value in a field

Typing basics

About typing input methods

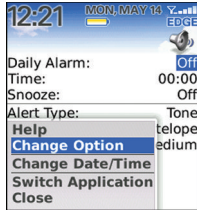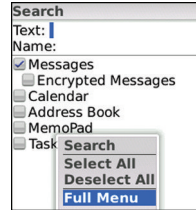You can type on your BlackBerry® device using the SureType® input method or the multi-tap input method.

SureType technology combines a traditional phone-style key layout with a familiar computer-style letter layout that is designed to provide a quick and comfortable typing and dialing experience.

SureType technology is designed to predict words as you type them. When you use SureType technology, you press the letter key for each letter in a word once until the word appears in a list that appears on the screen. For example, to type **run**, you would press the **R** key once, the **U** key once, and so on until **run** appears in the list.

When you use multi-tap, you press a letter key once to type the first letter on the key and twice to type the second letter. For example, to type **run**, you would press the $\boxed{\begin{smallmatrix} \tiny 1 & \tiny \circ\circ \\ E & R \end{smallmatrix}}$ key twice, the $\boxed{\begin{smallmatrix} \tiny 3 \\ U & I \end{smallmatrix}}$ key once, and the $\boxed{\begin{smallmatrix} \tiny 8 \\ B & N \end{smallmatrix}}$ key twice.

SureType technology is the default typing input method for most fields. Multi-tap is the default typing input method for phone number and password fields.

Type text using SureType technology

1. Press the letter key once for each letter in a word.
2. Perform one of the following actions:
   - To select an item from the list that appears when you type and start typing a new word, highlight the item. Press the **Enter** key.
   - To select an item from the list that appears when you type and continue typing the same word, click the item.
   - To change a letter in a word that you are typing, highlight the letter. Click the alternate letter that appears on the screen.

To change a letter in a word after you finish typing the word, click the word. Highlight the letter. Click the alternate letter that appears on the screen.

Type text using multi-tap

- To type the first letter on a key, press the letter key once.
- To type the second letter on a key, press the letter key twice.

Typing indicators

ABC	multi-tap input mode	*NUM*	number lock mode
CAP	Shift mode	▲	Alt mode

Typing tips

- To capitalize a letter, hold the letter key until the capitalized letter appears or press the ⌨ key and the letter key.
- To type the alternate character on a key, press the ⌨ key and the character key. For example, to type a question mark (?), press the ⌨ key and A_S.
- To type a symbol, press the ⌨ key. To view more symbols, press the ⌨ key again. Type the letter that appears below the symbol.
- To type an accented or special character, hold the letter key and roll the trackball to the left or right. Click a character. For example, to type ü, hold U and roll the trackball to the left until ü is highlighted. Click the trackball.
- To turn on NUM lock, hold the ⌨ key and press the ⌨ key. To turn off NUM lock, press the ⌨ key.

Applications

Take some time to explore the applications that are available on your BlackBerry® device. Here are a few applications to get you started.

	Click **Setup Wizard** to learn about typing, change options to personalize your device, and set up your email address. The setup wizard also provides links to information about common tasks.
	Click **Email Settings** to set up one or more email addresses or change BlackBerry® Internet Service email options.
	Click **Browser** to visit web pages or view the browser bookmark list.
	Click **Call Log** to make a call or view a list of recent calls.
	Click **Camera** to take a picture.
	Click **Video Camera** to record a video.
	Click **Media** to view saved songs, ring tones, videos, or pictures.
	Click **Messages** to view a list of your messages. More than one message list might appear on your device.
	Click **Options** to view the main list of device options. You can also access additional options from the menu in each application.

	Click **Address Book** to view your contact list or add a new contact.		
	Click **Help** to view the user guide for your device. The user guide provides procedures to help you use your device.		

Home screen status indicators

⏰	alarm set	3✗	missed call count
3✉	unopened message count	↗	sending data
3📅	missed calendar reminder	↙	receiving data
📟	voice mail message	△	roaming
✳	Bluetooth® technology is turned on	✳••	paired with Bluetooth® enabled device

Message list status indicators

✉	unopened message	▷	MMS message
✉	opened message	✓	sent message

	message contains attachment		message is sending
	message is high priority		message not sent
	SMS text message		

Phone status indicators

	missed call		received call
	placed call		

Calendar status indicators

	reminder set		meeting
	recurring appointment or meeting		exception to recurring appointment or meeting
	calendar entry with notes		

Camera status indicators

☇	flash is turned on	⚡A	automatic flash mode
⊘	flash is turned off	✵	slow shutter speed

Wireless coverage indicators

Indicators on the Home screen display the wireless coverage level for the area in which you are using your BlackBerry® device. A wireless coverage level might limit the use of some device features.

EDGE	You can use the phone, send and receive email messages, PIN messages, SMS text messages, and MMS messages, and use the browser with a high-speed data connection.
GPRS	You can use the phone, send and receive email messages, PIN messages, SMS text messages, and MMS messages, and use the browser.
edge	You can use the phone and send and receive SMS text messages.
gprs	
GSM	
🖁sos	You can only make emergency calls.

▼off	Your connection to the wireless network is turned off.
▼x	You are not in a wireless coverage area.

Start using your device

Make a call

1. On the Home screen or in the phone, perform one of the following actions:
   - Type a phone number.
   - Type part of a contact name. Highlight a contact or phone number.
2. Press the [　　　　] key.

To end the call, press the [　　　　] key.

Send an email message

1. In a message list, press the [　:::　] key.
2. Click **Compose Email**.
3. In the **To** field, perform one of the following actions:
   - Type an email address.
   - Type a contact name.
   - Type part of a contact name. Click a contact.
4. Type a message.

5. Press the ⁝⁝⁝ key.

6. Click **Send**.

Send an SMS text message

1. In a message list, press the ⁝⁝⁝ key.

2. Click **Compose SMS**.

3. Perform one of the following actions:
   - If the contact is not in your address book, click **Use Once**. Type an SMS phone number (include the country code and area code).Click the trackball.
   - If the contact is in your address book, click a contact.

4. Type a message.

5. Click the trackball.

6. Click **Send**.

Add a contact

1. In the address book, press the ⁝⁝⁝ key.

2. Click **New Address**.

3. Type the contact information.

4. Click the trackball.

5. Click **Save**.

Take a picture

1. In the camera, click the trackball.
2. Perform one of the following actions:
   - To take another picture, click the **camera** icon.
   - To delete the picture, click the **trash can** icon.
   - To set the picture as a caller ID picture or Home screen background, click the **crop** icon.
   - To forward the picture, click the **envelope** icon.
   - To rename and save the picture, click the **folder** icon.

Record a video

Verify that you have inserted a media card into your BlackBerry® device.

1. In the video camera, click the trackball.
2. Perform one of the following actions:
   - To pause recording, click the trackball. To resume recording, click the **resume** icon.
   - To stop recording and save the video, click the **stop** icon.
   - To play the video, click the **play** icon.

- To delete the video, click the **trash can** icon.
- To forward the video, click the **envelope** icon.
- To rename the video, click the **folder** icon.

Visit a web page

Depending on your wireless service provider, multiple browsers might appear on your BlackBerry® device. For more information about the charges associated with using each browser, contact your wireless service provider.

1. In the browser, perform one of the following actions:
   - If a web address field appears on the screen, type a web address.
   - If a web address field does not appear on the screen, press the ⌗ key. Click **Go To**. Type a web address.
2. Click the trackball.

Schedule an appointment

1. In a calendar, press the **Menu** key.
2. Click **New**.
3. Type the appointment information.
4. If the appointment recurs, change the **Recurrence** field.
5. Click the trackball.

6. Click **Save**.

Pair with a Bluetooth enabled device

Some Bluetooth® enabled devices have a passkey that you must type before you can pair with them.

1. In the Bluetooth setup application, click **Search for devices from here** or **Allow another device to find me**.
2. Click **OK**.
3. If necessary, click a Bluetooth enabled device.
4. If necessary, type the passkey for the Bluetooth enabled device on your BlackBerry® device.
5. If necessary, type the passkey for the Bluetooth enabled device on the Bluetooth enabled device.

About using your device with a computer

You can install the BlackBerry® Desktop Software on your computer and connect your BlackBerry device to your computer to perform any of the following actions:

- Synchronize organizer data such as contacts, calendar entries, tasks, and memos between your device and your computer.
- Back up and restore device data.
- Transfer files between your device and your computer.

- Add applications to your device.
- Set up and manage email message forwarding or wireless calendar synchronization if your system administrator has advised you to do so.
- Set up and manage email message forwarding using the BlackBerry Desktop Redirector to forward email messages from a Microsoft® Outlook® (Workgroup installation) email account that resides on a Microsoft Exchange Server version 5.5 or later.
- Charge your device.

For more information about synchronizing data, backing up or restoring data, adding applications, or other functions, see the *BlackBerry Desktop Software Online Help*.

Installation prerequisites

- Intel® compatible 486 or higher computer that is compliant with USB 1.1 or later
- Microsoft® Windows® 2000, or later
- available USB port
- CD drive

Install the BlackBerry Desktop Software

1. Verify that your BlackBerry® device is not connected to your computer.
2. Insert the BlackBerry User Tools CD into the CD drive on your computer.
3. Click **BlackBerry Desktop Software**.

4. Complete the instructions on the screen.

5. When the installation is complete, connect the smaller end of the USB cable to the USB port on the side of your device.

6. Connect the larger end of the USB cable to the USB port on your computer.

Note: If the BlackBerry Desktop Manager does not open automatically, on the taskbar, click **Start** > **Programs** > **BlackBerry** > **Desktop Manager**.

About switching devices

You can import data from your current BlackBerry® device, Palm® device, or Windows Mobile® powered device to your new BlackBerry device using the switch device wizard tool of the BlackBerry® Desktop Manager. For more information about switching devices, see the *BlackBerry Desktop Software Online Help*.

Switch devices

Verify that you have installed the most recent version of the BlackBerry® Desktop Software.

1. Connect your current device to your computer.

2. Open the BlackBerry® Desktop Manager.

3. Click **Switch Device Wizard**.

4. Complete the instructions on the screen.

If you are switching from a BlackBerry device that is associated with the BlackBerry®
Internet Service, on your new BlackBerry device, in the setup wizard, open the email setup
screen. Update your device PIN.

Transfer a file between your device and your computer using the Roxio Media Manager

1. Connect your BlackBerry® device to your computer.
2. On your computer, open the BlackBerry Desktop Manager.
3. Double-click **Media Manager**.
4. Drag a file or folder from one location to another.

For more information about transferring and managing media files, see the online help that
is available in the Roxio® Media Manager.

Roxio Media Manager views

In the Roxio® Media Manager that is available in the BlackBerry® Desktop Manager, you
can view media files in one of four views.

Click **My Media** to view media files, organized by media type, that are stored on
your computer.

	Click **Folders** to view media files, organized by folder, that are stored on your computer.
	Click **My MediaSpace (UPnP)** to view media files that are stored on Universal Plug and Play devices that are connected to your computer.
	Click **My Devices** to view media files that are stored on wireless devices that are connected to your computer.

Synchronize data between your device and your computer

1. Connect your BlackBerry®device to your computer.
2. Open the BlackBerry® Desktop Manager.
3. Click **Synchronize**.
4. Select the check box beside one or more actions.
5. Click **Synchronize now**.

About accessories

You can buy accessories such as batteries, carrying solutions, headsets, and charging solutions for your BlackBerry® device. For more information, contact your wireless service provider or visit www.shopblackberry.com.

CAUTION: Use only accessories that Research In Motion has approved for use with your device. Use of other accessories might invalidate your warranty and might be dangerous.

About adding applications to your device

You can download applications for your BlackBerry® device from a web site such as mobile.blackberry.com using the browser on your device. You can also download applications from a web site such as www.handango.com/blackberry/ using a browser on your computer. If you download an application using a browser on your computer, you can add the application to your device using the application loader tool of the BlackBerry® Desktop Software. The BlackBerry Desktop Software is available on the *BlackBerry User Tools CD* that came with your device.

CAUTION: If you add an application to your device, read the terms and conditions for the application carefully. Research In Motion makes no representation, warranty, or guarantee whatsoever for applications that you add to your device and assumes no liability for them.

Insert a media card

Use a microSD media card to extend the memory available on your BlackBerry® device for storing media files such as songs, ring tones, videos, or pictures. The media card might be sold separately from your device.

1. Lift the edge of the cover for the media card slot.
2. Rotate the cover 180 degrees.
3. Hold the media card so that the metal contacts on the media card point toward the front of your device.

4. Slide the media card into the media card slot so that the media card clicks into place.
5. Rotate the cover for the media card slot so that the peg on the cover fits into the small hole on your device and the cover lies flat.

To remove the media card, remove the cover for the media card slot. Press the media card in and then pull the media card out.
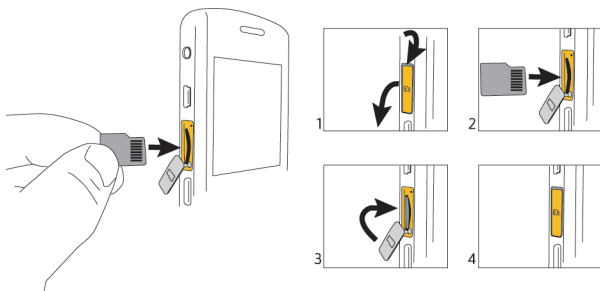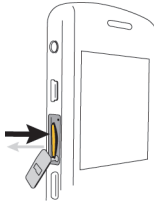

Figure 13. Insert the media card

Figure 14. Remove the media card

Find more information

- To view the user guide for your BlackBerry® device, click **Help** in the application list or in an application menu.

- To view the BlackBerry 101 tutorial, user guide, safety and product information booklet, or software license agreement and warranty for your device, insert the *BlackBerry User Tools CD* that came with your device into the CD drive on your computer.

- To find information about your wireless network or your wireless service plan, visit your wireless service provider web site.

- To find software, games, and accessories for your device, visit www.discoverblackberry.com.

Troubleshooting

I cannot connect to a wireless network

Try performing the following actions:

- Verify that your SIM card is inserted in your BlackBerry® device correctly.
- Verify that you have turned on the connection to the wireless network.
- Verify that you are connected to your wireless service provider's network. If you switched wireless networks manually, your device remains connected to that wireless network until you select your wireless service provider's network again.

I cannot associate my device with an email address

Try performing the following actions:

- On the email setup screen, verify that you have typed all the email address information correctly. To type your password, use the multi-tap input method.
- Verify that the email address is associated with a supported email account (for example, a POP3 email account or an IMAP email account). For more information about supported email accounts, contact your wireless service provider.

- If you are trying to add a Microsoft® Outlook® or IBM® Lotus Notes® work email address to your BlackBerry® device, in a browser on your computer, log in to the email setup web site using the web page address provided by your wireless service provider and add the work email address. To log in, you must have a login user name and password. You can create a login user name and password in the setup wizard on the email setup screen.

I do not know which email setup option to select in the setup wizard

- Select the **I want to create or add an email address** option if the other options do not apply to you. This option is the most common option for individual users. If you select this option, an email setup screen appears on your BlackBerry® device. On this screen, you can create a new email address for your device or associate your device with an existing, supported email address.
- Select the **I want to use a work email account with a BlackBerry Enterprise Server** option if a system administrator has provided you with a password that you can use to activate your device over the wireless network. If you select this option, an Enterprise Activation screen appears. On this screen, you can type your work email address and the password provided by your system administrator to activate your device.
- Select the **I want to skip email setup** option if any of the following situations apply:

- A representative from the store where you bought your device has already helped you to set up your email address.

- You have already visited the email setup web site using a browser on your computer and have set up an email address.

- You have an existing email account and have access to a BlackBerry® Enterprise Server, but your system administrator has not provided you with a password that you can use to activate your device over the wireless network. For more information about setting up email for your device, contact your system administrator.

- You have a Microsoft® Outlook® (Workgroup installation) email account on a Microsoft® Exchange Server Version 5.5 or later and you want to use the BlackBerry® Desktop Redirector to forward email messages to your device.

I cannot send messages

Try performing the following actions:

- Verify that your BlackBerry® device is connected to the wireless network. If you are not in a wireless coverage area, your device should send the messages when you return to a wireless coverage area.

- If the menu item for sending a message does not appear, verify that you have added an email address or PIN for your contact.

- If you created an email address or added an existing email address to your device using the email setup screen in the setup wizard, verify that you have received an activation message on your device from the BlackBerry® Internet Service. If

you have not received an activation message (the message might take a short period of time to arrive), in the setup wizard, open the email setup screen to send a service book to your device.

- If you have not received a registration message from the wireless network, register your device. In the device options, click **Advanced Options**. Click **Host Routing Table**. Press the ⌗ key. Click **Register Now**.

- Resend the message. Open the message. Press the ⌗ key. Click **Resend**.

I am not receiving messages

Try performing the following actions:

- Verify that your BlackBerry® device is connected to the wireless network. If you are not in a wireless coverage area, you should receive messages when you return to a wireless coverage area.

- If you created an email address or added an existing email address to your device using the email setup screen in the setup wizard, verify that you have received an activation message on your device from the BlackBerry® Internet Service. If you have not received an activation message (the message might take a short period of time to arrive), in the setup wizard, open the email setup screen to send a service book to your device.

- If you have not received a registration message from the wireless network, register your device. In the device options, click **Advanced Options**. Click **Host Routing Table**. Press the ⌗ key. Click **Register Now**.

- If you switched devices, verify that you have switched email service to your new device. To switch email service to your new device, in the setup wizard, open the email setup screen. If you created a user name and password when you set up email on your device, type your login information. Press the [::] key. Click **Change Device**. If you did not create a user name and password when you set up email, complete the instructions on the screen.
- If you use email message filters, verify that the options for email message filters are set correctly.

I cannot make or receive calls

Try performing the following actions:

- Verify that your BlackBerry® device is connected to the wireless network.
- If you cannot make calls and fixed dialing is turned on, verify that the phone number for your contact appears in your fixed dialing list or turn off fixed dialing.
- If you have traveled to another country and you have not changed your smart-dialing options, dial the full phone number, including the country code and area code, for your contact.
- If you are not receiving calls, verify that call blocking and call forwarding are turned off.
- If your SIM card supports more than one phone number, but you have only one phone number, verify that the phone number is set as the primary number.

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Research In Motion Limited

295 Phillip Street

Waterloo, ON N2L 3W8

Canada

Research In Motion UK Limited

200 Bath Road

Slough, Berkshire SL1 3XE

United Kingdom

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