

## A GUIDE TO WIRELESS DATA

As more and more wireless data services are being developed for your wireless device (such as e-mail, games, music downloads, ring tones, video clips and more), we hope this guide will help you understand your data usage and charges.

### WHAT IS WIRELESS DATA?

Wireless data services can be split into three categories:

#### 1. Mobile Internet:

- All GSM/GPRS devices (including phones, smartphones, BlackBerry devices, etc.) activated on the Rogers Wireless network are mobile Internet-capable
- To access, just launch your device's/phone's Internet browser (your Rogers **navigate** mobile Internet home page will display)
- Instant Messaging, accessing information (like news, weather and sports), downloading games, ring tones, graphics, video clips, music and more is all done through the mobile Internet (by launching your device's Internet browser)



#### 2. Wireless E-mail:

- Wireless e-mail can be sent/received either by selecting the E-MAIL/CHAT category from your **navigate** mobile Internet home page or by subscribing to a MyMail or BlackBerry E-mail plan (depending on your wireless business device)

#### 3. Wireless Applications:

- A wide range of applications are available via the Internet browser on your wireless device/phone like Podcasting, Rogers MusicStore and Billboard® Mobile. Plus time-saving business applications designed to help you do research, manage your sales database, receive business news and more

Please note that text messaging is not considered a wireless data activity.

### WHERE CAN I USE WIRELESS DATA?

All across Canada on the Rogers Wireless GPRS data network and throughout the United States and around the world in 95 countries on GPRS roaming partner networks.

### HOW IS WIRELESS DATA MEASURED?

All wireless data transmitted (sent/received) over any GPRS wireless data network is measured in kilobytes (KB). What's a KB? See below.

METRIC UNITS OF DATA MEASUREMENT			SAMPLE DATA USAGE	
Measurement	Common Abbreviation	Equivalent Measurements	Activity	Kilobytes Used
Bit	b	8 bits = 1 Byte	Check e-mail	4 KB
Byte	B	1 Byte = 8 bits	Check a sports score	6 KB
Kilobyte	KB	1 Kilobyte = 1,024 B	Check weather forecast	8 KB
Megabyte	MB	1 MB = 1,024 KB	Check a news headline	10 KB

## TYPES OF WIRELESS APPLICATIONS & COSTS

The type of wireless applications available are dependent on the device (or phone) you use. Personal applications (like Billboard Mobile, Podcasting, etc.) can be accessed from the MUSIC & TONES or EMAIL/CHAT categories of your personal **navigate** home page. Business applications (like AskMeNow, Rogers NewsClip,™ bbTV,™ etc.) can be downloaded via your business **navigate** mobile Internet.

Most wireless applications require a monthly subscription (you pay a flat monthly fee instead of a pay-per-use fee). Note that some applications also require a subscription to a MyMail or BlackBerry plan. While roaming in the United States and worldwide, a data roaming rate of 5¢ per KB applies in addition to the regular data usage rate (roaming data usage is not included in the application's monthly fee). **For details and rates, visit [rogers.com/wirelessapps](http://rogers.com/wirelessapps)**

### WHERE DO WIRELESS DATA CHARGES APPEAR ON MY ROGERS INVOICE?

#### 1. Wireless services page:

Lists total wireless data usage and charges under Summary of Charges (number of KB used and total charge).

#### 2. Details of data usage page:

Provides a list of the KB you used (date, KB volume transmitted and charge). Also provides KB used while roaming and roaming charges.



### WHERE CAN I GET MORE INFORMATION?

For more information visit:

[rogers.com/mobileinternet](http://rogers.com/mobileinternet)  
[rogers.com/wirelessemail](http://rogers.com/wirelessemail)  
[rogers.com/wirelessapps](http://rogers.com/wirelessapps)



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# A GUIDE TO WIRELESS DATA

An explanation of wireless data usage and charges.



## WHAT DOES WIRELESS DATA USAGE COST?

Wireless data is billed in kilobytes (KB), not minutes, so no airtime charges or long distance charges apply! Data usage is billed according to the number of KB transmitted over the Rogers Wireless data network to and from your wireless device. When roaming outside Canada, a roaming data rate also applies.

Please locate the section that applies to you and your device (or phone) for details on the costs associated with your type of service.

### 1. navigate™ MOBILE INTERNET DATA USAGE COSTS

navigate Personal Home Page



#### HOW navigate MOBILE INTERNET DATA ACTIVITIES ARE CHARGED

Free Browsing Activity	Approximate Kilobyte Size	How Activity is Charged
Launch your mobile Internet browser and display navigate home page on your wireless device	N/A	There is no charge to hit your browser button and to access your navigate mobile Internet home page.
Browse navigate home page in the following categories, GO SHOPPING, HOT PICKS!, GET MUSIC & TONES, GET GAMES, GET GRAPHICS, GET TV/VIDEO, MY STUFF, to download content	N/A	There is no charge to browse in these categories from your navigate mobile Internet home page. You are only charged when you download content (such as a ring tune, game, music, video clip, etc.). A one-time purchase fee plus a download fee applies for each item downloaded.
Chargeable Browsing Activity	Approximate Kilobyte Size	How Activity is Charged
Browse navigate in the following categories, E-MAIL/CHAT, ROMANCE, INFO & PORTALS, YAHOO! SEARCH and GO TO	Varies	A 5¢-per-KB fee applies or usage is deducted from your navigate plan.
Check e-mail	4 KB	Outside Canada, the navigate mobile Internet roaming rate is 5¢ per KB and applies in addition to the regular data usage rate. Roaming data usage is not included in a navigate plan.
Check a sports score	6 KB	
Check weather forecast	8 KB	
Check a news headline	10 KB	

There are two ways to pay for navigate mobile Internet data usage<sup>1</sup>:

1. A pay-per-use rate of 5¢ per KB; or
2. Save by subscribing to a navigate mobile Internet plan

PLAN	INCLUDED	SAVINGS COMPARISON	
<b>\$5/month navigate mobile Internet Plan</b>	• 2 MB (3¢ per additional KB used)	<b>navigate mobile Internet Plan</b>	\$5 for 2 MB (2,048 KB)
<b>\$20/month Communicate Value Pack</b>	• 2 MB navigate mobile Internet • 2,500 Sent Text Messages • 1,000 Sent Picture/Video Messages • Voicemail • Call Display • Name Display • WhoCalled™	<b>Pay-Per-Use Cost For Same Usage (at 5¢ per KB)</b>	\$102.40 for 2 MB (2,048 KB)
		<b>MONEY SAVED WITH A navigate PLAN</b>	<b>\$97.40</b>

<sup>1</sup>Data usage for Pay As You Go™ and BlackBerry® customers are pursuant to their price plans. Pay As You Go customers are charged 5¢ per page viewed. Data usage on BlackBerry devices is charged per the customer's BlackBerry plan.

## 2. MYMAIL E-MAIL & INTERNET DATA USAGE COSTS

MyMail service is designed for users of MyMail-capable wireless devices, such as an HP iPAQ, Palm® Treo™, Nokia E62 smartphone, Audiovox SMT5600 phone or a Motorola RAZR phone. Your MyMail device, along with your subscription to a MyMail plan, gives you access to:

- **Wireless E-mail:** you can link your personal/office e-mail accounts with your MyMail device so that every time you receive an e-mail message in your e-mail inbox, a copy is automatically sent ("pushed") to your device. Depending on your device, you can also receive and view e-mail attachments.
- **navigate Mobile Internet Browsing:** the navigate home page that displays is device-dependent. This means when you launch your mobile Internet browser, you will see either the navigate mobile Internet business home page (on HP iPAQs, Palm Treos and Nokia E62 smartphones) OR the navigate mobile Internet personal home page (on Audiovox SMT5600s and Motorola RAZRs). Free browsing does not apply to navigate business categories.
- **Full HTML Internet Browsing:** on HP iPAQs, Palm Treos and Nokia E62 smartphones, your MyMail service also gives you full access to HTML Internet sites (by typing in a full Web address).

Your MyMail e-mail messages, e-mail attachments, and Internet access are all chargeable data usage, which is deducted from your MyMail plan.

A standard data roaming rate of 5¢ per KB applies in both the United States and other countries and applies in addition to regular data usage rate. Customers with a MyMail E-mail plan will be billed 1¢ per KB while roaming in the U.S., Puerto Rico or the U.S. Virgin Islands.

navigate Business Home Page



#### MYMAIL E-MAIL PLANS

Monthly Fee <sup>2</sup>	Data Included for E-mail & Internet Use	= Approx. E-mails Sent/Received
\$15	1.5 MB (\$21 per additional MB)	0-25
\$25	3 MB (\$10 per additional MB)	26-50
\$40	7 MB (\$6 per additional MB)	51-150
\$60	25 MB (\$7 per additional MB)	151-500
\$100	200 MB (\$5 per additional MB)	500+

- Voice calls are \$1 per minute (if a voice plan is not subscribed to separately) or you can save by subscribing to a combined MyMail Voice & E-mail package.

For more information about MyMail plans, visit [rogers.com/mymailplans](http://rogers.com/mymailplans)

<sup>2</sup>If less than 1 MB of data is used, usage will be rounded to the next full KB.

## 3. BLACKBERRY E-MAIL & INTERNET DATA USAGE COSTS

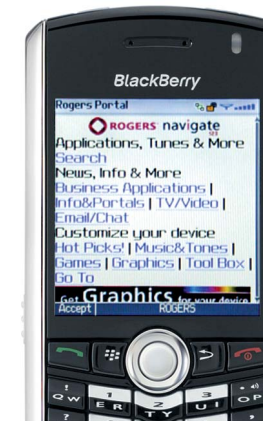
Your BlackBerry device, along with your subscription to a BlackBerry plan, gives you access to:

- **Wireless E-mail:** you can link your personal/office e-mail accounts with your BlackBerry device so that every time you receive an e-mail message in your e-mail inbox, a copy is automatically sent ("pushed") to your BlackBerry. You can also set up a dedicated BlackBerry e-mail address (yourname@rogers.blackberry.net). In both cases, you can receive and view e-mail attachments.
- **navigate Mobile Internet Browsing:** your BlackBerry device can be used for two types of Internet browsing – you can access the navigate mobile Internet BlackBerry business (WAP portal) and access full HTML Internet sites (by typing in a full Web address). Free browsing does not apply to BlackBerry devices.

Your BlackBerry e-mail messages, e-mail attachments and Internet access are all chargeable data usage, which is deducted from your BlackBerry plan.

U.S. GPRS standard roaming rate is 5¢ per KB and applies in addition to the regular data usage rate. However, when you subscribe to any BlackBerry Voice & E-mail package you will benefit from a low data rate of only 1¢ per KB while roaming in the U.S., Puerto Rico or the U.S. Virgin Islands.

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#### BLACKBERRY E-MAIL PLANS

Monthly Fee <sup>2</sup>	Data Included for E-mail & Internet Use	= Approx. E-mails Sent/Received
\$25	0.5 MB (\$31 per additional MB)	0-25
\$40	1 MB (\$10 per additional MB)	26-150
\$60	25 MB (\$7 per additional MB)	151-500
\$100	200 MB (\$5 per additional MB)	500+

- Voice calls are \$1 per minute (if a voice plan is not subscribed to separately) or you can save by subscribing to a combined BlackBerry Voice & E-mail package.

For more information about BlackBerry plans, visit [rogers.com/bbplans](http://rogers.com/bbplans)

<sup>2</sup>If less than 1 MB of data is used, usage will be rounded to the next full KB.