



## BlackBerry Accessibility Solutions for Persons with Disabilities



### Access for all

In our global society, access to information is important to people of all abilities. BlackBerry® accessibility solutions are designed to empower our customers by improving the ways in which BlackBerry smartphones and the BlackBerry® PlayBook™ tablet address your unique sensory, physical and cognitive needs.

Our innovative smartphone and tablet features, as well as third-party solutions from BlackBerry® Alliance partners, help you stay in touch with the people and information that matter.

It's your world made accessible.



Learn more at  
[blackberry.com/accessibility](http://blackberry.com/accessibility)



BlackBerry device shown: BlackBerry® Torch™ 9800 smartphone.



# Hearing Solutions

Stay in touch with the world around you, when you are on the go. BlackBerry accessibility solutions have made it possible for customers with different hearing abilities to access information and communicate on BlackBerry smartphones.

## Hearing Aid Compatibility

You are able to use a variety of BlackBerry smartphones alongside your hearing aid to place calls clearly.<sup>1</sup> You can find hearing aid compatibility ratings online at [blackberry.com/accessibility](http://blackberry.com/accessibility).

## Closed Captioning

Enjoy closed or open captioned multimedia content directly on your smartphone – with customizable captioning appearance.<sup>2</sup>

## BlackBerry Sound-Isolating Headset

The BlackBerry Sound-Isolating Headset features accurate sound reproduction via noise-isolating ear gels, providing clear communication while taking calls and enhanced sound quality when listening to music or watching videos. For more information about this authentic BlackBerry accessory, visit [www.shopblackberry.com](http://www.shopblackberry.com).



## BlackBerry Messenger

No matter who you're talking to, BlackBerry® Messenger (BBM™) is designed to get your messages to where they're going in no time. With BBM, you'll know exactly when your message has been delivered and read.<sup>3</sup>

## Instant Messaging

Stay connected with several instant messaging clients on your BlackBerry smartphone and tablet.<sup>3</sup>

## Vibrations and Visual Notifications

Never worry about missing an incoming phone call or message. All notifications can be visual and tactile, including picture notifications, LED light and vibrations that are customizable in number and duration.<sup>2</sup>

## TTY and TDD Support

Communicate with TeleType (TTY) and Telecommunications Devices for the Deaf (TDD) terminals with several models of BlackBerry smartphones.<sup>2</sup> Find a list of compatible smartphone models at [blackberry.com/accessibility](http://blackberry.com/accessibility).

## Mobile CapTel<sup>4</sup>

Now you can see exactly what's being said. The Mobile CapTel® app from Hamilton Relay provides captioning directly on your BlackBerry smartphone screen as you place and receive calls through your headset.<sup>2,3</sup> Free download at [appworld.blackberry.com/webstore/content/19448](http://appworld.blackberry.com/webstore/content/19448).

## IP Relay Services<sup>4</sup>

Take advantage of several BlackBerry Alliance Partners' IP Relay Services so you can place calls via text-based messaging to family and business instantly. Free downloads available at the BlackBerry App World™ storefront.<sup>2,3</sup>



## BlackBerry PlayBook tablet

### Face-to-Face Video Chat

Connect with friends, family and co-workers like you're there in person. The built-in video chat allows you to video call another BlackBerry Playbook tablet on a high resolution screen.<sup>5</sup>

### Watch Closed Captioned Video via Browser

With browser support for Adobe® Flash and HTML 5, you get all the Internet has to offer – including closed captioned video on YouTube™.<sup>5</sup>

Learn more at

[blackberry.com/accessibility](http://blackberry.com/accessibility)



<sup>2</sup> BlackBerry devices and accessories shown (clockwise from top): BlackBerry® Style™ 9670 smartphone; BlackBerry® Bold™ 9900 smartphone; BlackBerry® PlayBook™ tablet; BlackBerry® Bold™ 9700 smartphone; BlackBerry Sound Isolating Headset.

## Vision Solutions

BlackBerry accessibility solutions for smartphones help make retrieving important information simple and intuitive. If you experience vision loss or have difficulty seeing particular colors, you can access your world using the following features:

### Tactilely Discernable Keyboard

Place phone calls, compose messages and enter text on familiar keyboards with keys you can feel. Plus, the identifiable keyboard “nib” provides a tactile way to find the numeric keypad.<sup>6</sup>

### Assignable Notifications

Know exactly who is calling, e-mailing, or text messaging you with customizable ringtones and vibration settings.

### Optional Greyscale

Those who are colorblind or have difficulty seeing particular colors can convert all their hues to respective shades of grey.<sup>2</sup>

### Reverse Contrast

Change how your device displays color from dark on light to light on dark.<sup>2</sup>

### Voice Dialing

Place a call by name or phone number with just the sound of your voice.

### Speed Dial

Assign a speed dial shortcut key to call your contacts simply and with fewer keystrokes. QWERTY keyboards allow you to assign contacts to more keys.



### Customizable Fonts

Increase the size, style and weight of fonts displayed on your BlackBerry smartphone.

### Browser Zoom

Enlarge the web content on your smartphone to view text and images at greater magnification.<sup>2</sup>

## BlackBerry Screen Reader

BlackBerry® Screen Reader is an application designed to provide the user an audible output based on visual information displayed on their BlackBerry® smartphone. With the BlackBerry Screen Reader app, you can easily access core BlackBerry applications including e-mail, calendar, phone calls, SMS and more. Download this no charge app at [blackberry.com/screenreader](http://blackberry.com/screenreader).<sup>7</sup>



## Cognitive Solutions

BlackBerry accessibility solutions for your device offer intuitive features that are designed to make even the simple tasks – like placing a call and sending a text message – that much easier.

### Voice Dialing

For the simplest access to communicating with your world, place a call by name or phone number with just the sound of your voice.

### Grid Layout Display Settings

Customize the number of icons displayed on the screen for each folder on your smartphone.<sup>2</sup>

### Assignable Ringtones

Know who is calling you or sending you an email without needing to look at the screen on your smartphone by assigning unique ringtones to your Contacts.



### TapToTalk by Assistyx

Give your non-verbal child a voice with the TapToTalk™ for BlackBerry® PlayBook™ tablet app by Assistyx. TapToTalk is an augmentative and alternative communication (AAC) application that lets non-verbal individuals communicate with the tap of a picture. Download for free from the BlackBerry App World storefront at <http://appworld.blackberry.com/webstore/content/49677>.

Learn more at

[blackberry.com/accessibility](http://blackberry.com/accessibility)

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## Speech Solutions

Your BlackBerry device lets you communicate virtually instantly through text-based messaging, so you can stay in touch with your world without saying a word.

### Push-Delivery Technology

Text-based messages are delivered automatically to your smartphone and you can be notified as soon as they arrive.

### BlackBerry Messenger

No matter who you're talking to, BBM gets your messages to where they're going in no time. You'll know exactly when your message has been delivered and read.<sup>3</sup>

### Instant Messaging

Stay connected with several instant messaging clients on your BlackBerry smartphone and tablet.<sup>3</sup>



### IP Relay Services<sup>4</sup>

Take advantage of several BlackBerry Alliance Partners' IP Relay Services so you can place calls via text-based messaging. Free downloads available at BlackBerry App World.<sup>2</sup>

### TTY and TDD Support

Communicate with TeleType (TTY) and Tele-communications Devices for the Deaf (TDD) terminals with several BlackBerry smartphones.<sup>2</sup> Find a list of compatible smartphone models at [blackberry.com/accessibility](http://blackberry.com/accessibility).

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## Mobility Solutions

Wherever you go, your BlackBerry device goes with you. BlackBerry accessibility solutions make it easier to utilize your device with varying degrees of mobility. Take advantage of the following built-in features:

### Predictive Text

Enter text easily with SureType® technology. This intuitive and efficient typing experience combines traditional telephone keypads and QWERTY keyboards with standard predictive text functionality.<sup>2</sup>

### AutoText

Replace specific content with preloaded text using AutoText to simplify typing and minimize the number of keystrokes required to write a message.

### Hands-free Communication

Listen to music, chat on a phone call and remain connected wirelessly with a series of Bluetooth® headset and speakerphone solutions. For more information about Bluetooth accessories for use with BlackBerry smartphones, visit [www.shopblackberry.com](http://www.shopblackberry.com).

### Shortcuts and Speed-dial

Access your smartphone simply and efficiently. Use customizable shortcut keys to launch your favorite applications, while speed dial shortcut keys allow you to call your contacts with fewer keystrokes.

### Bluetooth Keyboards

Type on your smartphone and tablet with ease using portable Bluetooth keyboards.

### BlackBerry HS-700 Wireless Headset

Use voice commands to place and manage calls; hear who's calling; and listen to GPS mapping turn-by-turn directions. Buy at [shopblackberry.com](http://shopblackberry.com)

### iGRIP Mounts

Secure your device to your wheelchair or wheelchair mounting system with iGRIP mounts and holders. iGRIP is a member of the Built for BlackBerry Program. Buy at <http://shop.igrip.us>



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# Solutions for Seniors

There's a solution at every age. BlackBerry accessibility solutions help to make it easier and more intuitive to stay in touch with your loved ones with your smartphone and tablet.

## Hearing Aid Compatibility

You are able to use a variety of BlackBerry smartphones alongside your hearing aid to place calls clearly.<sup>1</sup> Find hearing aid compatibility ratings online at [blackberry.com/accessibility](http://blackberry.com/accessibility).

## Nonslip Surfaces

The nonslip surfaces on most BlackBerry smartphone models are designed to help you hold your smartphone comfortably.



## Video Chat with BlackBerry PlayBook tablet

Whether you're around the corner or halfway across the world, talk to your family like you're there in person with face-to-face video chat on the BlackBerry Playbook tablet.

## Customizable Fonts

Increase the size, style and weight of the fonts displayed on your smartphone.



BlackBerry devices shown (from top to bottom): BlackBerry® Style™ 9670 smartphone; BlackBerry® PlayBook™ tablet.

### Disclaimers:

1. Available on select BlackBerry smartphones. For more information about specific BlackBerry smartphone models rated for use with hearing aids, refer to the whitepaper entitled Hearing Aid Compatibility and BlackBerry devices.
2. Available on select BlackBerry smartphones. Certain features outlined herein require a minimum version of BlackBerry Device Software.
3. Data plan required. Check with your service provider for pricing and details.
4. Service only available in the U.S.
5. Internet connectivity requires a Wi-Fi connection or a data-enabled smartphone that supports the Bluetooth DUN protocol. Please check with your wireless service provider for availability, costs and restrictions.
6. Available on BlackBerry smartphones with physical keyboard.
7. Application available for select BlackBerry smartphones running BlackBerry® 7 OS.

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RIM assumes no obligations or liability and makes no representation, warranty, endorsement or guarantee in relation to any aspect of any third-party products or services.

Learn more at

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