



BLACKBERRY  
SECURE SMARTPHONE  
Powered by Android



Legendary security  
Google Play™ store apps  
Ultra-thin  
Ergonomically perfect  
Hidden keyboard with SmartSlide technology  
DTEK™ by BlackBerry warning system  
Stunning 5.4" dual-curved screen  
Long lasting 3410 mAh battery  
Schneider-Kreuznach® certified camera



weight

105g / 3.71 oz



## Design

### Navigation

All-touch screen, with intuitive gesture based navigation  
Touch-enabled keyboard with gesture support and fine cursor control

### Keyboard

On screen BlackBerry® Keyboard  
Slide out touch-enabled 4-row physical keyboard  
Contextual auto-correction, next-word prediction and a personalized learning engine that gets to know the way you type

### Dedicated Keys

Lock (for Power On/Off), Mute, Volume Up/Down



## Display

### Resolution

540PPI  
2560 x 1440 resolution  
24-bit color depth

### Screen Size

5.4" diagonal  
16:9 aspect ratio



## OS

### Operating System

Android™ OS



## Performance

### Processor

Qualcomm 8992 Snapdragon 808 Hexa-Core, 64 bit  
Adreno 418, 600MHz GPU

### Memory

3GB RAM  
32GB Flash

### Expandable Memory

Expandable memory via hot swappable microSD memory card (Up to 2TB)

### Ports

USB 2.0 fully supported with standard microUSB 2.0 cable (included in box)

Cabled-Video Out, 4k @30 fps, supported with standard SlimPort



## Power

### Battery

3410mAh non-removable Lithium Ion battery  
Wireless Charging (available in the United States only)  
Compatible with Qualcomm® Quick Charge™ 2.0 technology  
(accessory sold separately)

### Battery Life¹

Up to 22.5 hours mixed battery life¹  
Up to 23.9 hours talk time  
Up to 17.6 days standby time  
Up to 72.7 hours audio playback  
Up to 10.2 hours video playback



## Camera & Video Recording

### Rear Camera

18 megapixel auto-focus camera  
Optical Image Stabilization (OIS)  
Phase Detect Auto Focus (PDAF), Fast focus lock  
HDR  
6-element f2.2 lens  
Back Side Illumination (BSI2) Stacked Sensor  
Dual Color, Dual 2 mm2 LED Flash – Enhanced photo color balance  
4X digital zoom  
Continuous & touch to focus, face detection, image stabilization  
Panorama, Burst, Live Filters  
4k Video Recording at 30 fps  
1080p HD video recording at 60 fps  
6DOF video stabilization combined with OIS for incredibly smooth video

### Front Camera

2MP Fixed-Focus, f2.8  
Large 1.75um pixel size  
Image & video stabilization  
720p HD video recording  
2X digital zoom  
Wide Selfie Mode (also known as Selfie Panorama)  
Multi-Frame Low Light Enhancement



## Multimedia

### Image Formats

BMP, GIF, JPG, PNG, WEBP

### Audio & Video Formats

3GP, 3G2, AAC, AVI, ADTS, ASF, AWB, DIVX, FLAC, IMY, MID, MKV, MP3, MPEG-4, MXMF, OGG, OTA, RTTTL, RTX, WAV, WEBM, WMV, XMF

### Audio & Video Encoding/Decoding

MPEG-4, AAC+, AAC-LC, AMR-NB, AMR-WB, DivX, EVRC, FLAC, H.263, H.264, H265/HEVC, MIDI, MP3, MPEG-2, OPUS, PCM, QCELP, VC-1, VORBIS, VP8, VP9, WMA, WMA 9/10, WMA Pro, Xvid, eAAC+


### Streaming Protocols

HTTP(S) Progressive Download, HTTP(S) Live Streaming (HLS) version 3, RTSP (RTP, SDP)



Pre-Loaded Apps	BlackBerry Applications	BBM®, BlackBerry® Camera, BlackBerry® Content Transfer, BlackBerry® Device Search, BlackBerry® Keyboard, BlackBerry® Password Keeper, Calendar by BlackBerry®, Contacts by BlackBerry®, DTEK™ by BlackBerry®, Help, Notes by BlackBerry®, Tasks by BlackBerry®, Yahoo!® Finance, BlackBerry® Hub
	Google Applications	Android Device Manager, Clock, Gmail™, Google Chrome™, Google Drive™, Google Maps™, Google Photos, Google Play Movies & TV, Google Play Music, Google Play™ Store, Google Street View™, Google+™, Hangouts™, Messenger, News and Weather, Play Books, Play Games, Search, Setup Wizard, YouTube®
	Google Services	Contacts Sync, Calendar Sync, GMS Essentials, Android System WebView, Google Play Services, Widevine DRM libraries, FaceLock, Google Text-to-speech, Google Talkback, Exchange3Google
	Android Open Source Project Applications	Phone, Calculator

	Alerts & Notifications	Tone
		Vibrate
		On-screen or multi-color LED indicator
		(Notification options are user configurable)

	Networks & Connectivity	<div> <div> Network Bands<sup>2</sup> </div> <div> <div>United States</div> <div>           FD-LTE 1, 2, 3, 4, 5, 7, 12, 17, 20, 29, 30            (2100/1900/1800/1700/850/2600/700/700/800/700/2300 MHz)            HSPA+ 1, 2, 4, 5/6, 8 (2100/1900/1700/850/900 MHz)            Quad band GSM/GPRS/EDGE (850/900/1800/1900 MHz)         </div> <div>Canada, Latin America, Asia-Pacific</div> <div>           FD-LTE 1, 2, 3, 4, 5, 7, 12, 17, 20, 29, 30            (2100/1900/1800/1700/850/2600/700/700/800/700/2300 MHz)            HSPA+ 1, 2, 4, 5/6, 8 (2100/1900/1700/850/900 MHz) Quad band GSM/GPRS/EDGE (850/900/1800/1900 MHz)            TD-LTE 38, 40, 41 (2600/2300/2500 MHz)            HSPA+ 1, 2, 4, 5/6, 8 (2100/1900/1700/850/900 MHz)            Quad band GSM/GPRS/EDGE (850/900/1800/1900 MHz)         </div> <div>Europe, Middle East and Africa</div> <div>           FD-LTE 1, 2, 3, 4, 7, 8, 13, 17, 20, 28 (2100/1900/1800/1700/2600/900/700/700/800/700 MHz)            TD-LTE 41 (2500 MHz)            HSPA+ 1, 2, 4, 5/6, 8 (2100/1900/1700/850/900 MHz)            Quad band GSM/GPRS/EDGE (850/900/1800/1900 MHz)         </div> </div> </div> <div> <div>Wi-Fi®</div> <div>           802.11a/n 5GHz            802.11a/c 5GHz            802.11b/g/n 2.4GHz            4G Mobile Hotspot            Wi-Fi Direct            2x2 MIMO         </div> </div>
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<b>Bluetooth</b>	Bluetooth 4.1 Low Energy (LE) and EDR
<b>GPS</b>	Assisted, Autonomous and Simultaneous GPS Support for User Plane and Control Plane GPS GLONASS Support <sup>2</sup> OTDOA Pre-loaded Google Maps
<b>NFC</b>	NFC technology is used to create a connection to share information between your BlackBerry device and other NFC-enabled devices or NFC tags. Features on PRIV by BlackBerry that use NFC technology include Android Beam, Tap and Pay, and Tap and Go.



## Sensors

Accelerometer, Activity Monitor, Altimeter, Ambient light, Gyroscope, Magnetometer, Proximity, Time of Flight (ToF)



## Accessibility

Google TalkBack screen reader for audible output  
Face-to-face video chat with Google Hangouts  
Google Now voice assistance to answer questions and perform actions  
Magnification to zoom in or zoom out  
Closed Captioning support  
High contrast text, color inversion and color correction  
Braille support using BrailleBack  
Scalable fonts, customizable alerts and notifications and keyboard shortcuts  
Certain models rated for use with hearing aids  
View ratings >  
Learn about ratings for hearing aids >  
And more  
BlackBerry accessibility solutions >  
Android accessibility features >

1. Many factors affect battery life including but not limited to network, transmission environment, battery age, usage, location software and feature configuration.  
2. Please check with your service provider for availability.