

# BlackBerry Z10 Black

163,200 AMD

<b>Design</b>	
<b>Size</b>	Height 130 mm Width 65.6 mm Depth 9 mm
<b>Weight</b>	136g
<b>Navigation</b>	All-touch screen, with intuitive gesture based navigation
<b>Keyboard</b>	On screen BlackBerry Keyboard (portrait/landscape), featuring contextual auto-correction, next-word prediction, and a personalized learning engine that gets to know the
<b>Dedicated Keys</b>	Volume Up/Down, Mute, Lock (for Power On/Off)
<b>Display</b>	
<b>Resolution</b>	1280 x 768 resolution, at 356 PPI 24-bit color depth
<b>Screen Size</b>	4.2" diagonal 15:9 aspect ratio
<b>OS &amp; Support</b>	
<b>Operating System</b>	BlackBerry 10 OS
<b>Desktop Software</b>	BlackBerry Link software for your computer to enable synchronization of data and media
<b>Performance</b>	
<b>Processor</b>	Qualcomm® Snapdragon™ S4 processor with 1.5 GHz dual-core CPUs
<b>Memory</b>	2GB RAM 16GB Flash
<b>Expandable Memory</b>	Removable microSD memory card slot under battery door (Up to 32 GB)
<b>USB Ports</b>	USB 2.0 high speed port allows charging and data synchronization of the device with a USB cable
<b>HDMI Port</b>	Micro HDMI for connection to your HDTV or projector
<b>Power</b>	
<b>Battery</b>	1800mAH removable battery
<b>Battery Life</b>	Up to 10 hours talk time (3G) Up to 13 days standby time (3G) <i>Note: Battery life claims are for Model STL100-2</i>
<b>Camera &amp; Video</b>	

<b>Rear Camera</b>	8 megapixel auto-focus camera Back Side Illumination for better low-light performance 5-element F2.2 lens Dedicated ISP (image signal processor) with 64MB frame buffer Flash, continuous and touch to focus, image stabilization Enhanced Super Resolution Digital Zoom (5x) 1080p HD video recording 4 DOF (Degrees of freedom) video stabilization Hybrid absorptive IR filter Time Shift mode for pinpointing and adjusting individual
<b>Front Camera</b>	2 megapixel fixed-focus camera Image and video stabilization 3x digital zoom 720p HD video recording
<b>Multimedia</b>	
<b>Image Formats</b>	BMP, WBMP, JPG, GIF, PNG, TIFF, SGI, TGA
<b>Audio &amp; Video Formats</b>	3GP, 3GP2, M4A, M4V, MOV, MP4, MKV, MPEG-4, AVI, ASF, WMV, WMA, MP3, MKA, AAC, AMR, F4V, WAV, MP2PS, MP2TS, AWB, OGG, FLAC
<b>Audio &amp; Video Encoding/Decoding</b>	H.264, MPEG-4, H.263, AAC-LC, AAC+, eAAC, MP3, PCM, Xvid, AMR-NB, WMA 9/10, WMA10 professional, WMA-LL, VC-1, VP6, SPARK, PCM, MPEG-2, MJPEG (mov), AMR-WB, QCELP, FLAC, VORBIS
<b>Network &amp; Connectivity</b>	
<b>Network Bands</b>	Quad band LTE 2, 5, 4, 17 (700/850/1700/1900 MHz) Quad band HSPA+ 1, 2, 4, 5/6, (850/1700/1900/2100 MHz)
<b>Wi-Fi</b>	802.11 a/b/g/n 2.4 GHz / 5 GHz 4G Mobile Hotspot
<b>Bluetooth</b>	Bluetooth 4.0 Low Energy (LE) with aptX <sup>®</sup> enabled
<b>GPS</b>	Assisted, Autonomous and Simultaneous GPS Preloaded with BlackBerry Maps application GLONASS support
<b>NFC</b>	BlackBerry <sup>®</sup> Tag with NFC technology enables communication between BlackBerry smartphones and other NFC-enabled devices with a tap
<b>Other</b>	
<b>Alerts &amp; Notifications</b>	Tone; Vibrate; On-screen or LED indicator
<b>Voice Input/Output</b>	Integrated hands-free speakerphone Hands-free headset capable Bluetooth <sup>®</sup> headset capable
<b>Sensors</b>	Accelerometer Magnetometer Proximity sensor Gyroscope Ambient light sensor

<b>Voice Input/Output</b>	Password protection, screen lock, and sleep mode BlackBerry® Balance™ offering dedicated profiles to keep work and personal data separate and secure
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