



KEY FEATURES

- , with A-GPS
- FM radio (after SW upgrade)
- microUSB v2.0
- 720 x 720 pixels (~328 ppi pixel density)
- 2013, May

BlackBerry Z3 (Unlocked Quadband) Smartphone - BlackBerry 10.2.1 OS

FEATURES

General	2G Network	GSM 1900/1800/900/850	Features	Sensors	Accelerometer, gyro, proximity, compass
	3G Network	HSDPA 2100/1900/900		Messaging	SMS, MMS, Email, Push Email, IM, BBM 6
Body	Dimensions	140.00 x 72.80 x 9.30mm	Browser	HTML5	
	Weight	164 gm	Java	Yes, MIDP 2.1	
	Keyboard	QWERTY		- BlackBerry maps	
	SIM	Micro-SIM		- Organizer	
Display	Type	IPS LCD capacitive touchscreen, 16M colors		- Document viewer	
	Size	5.40 x 5.00 inches, (220.00 ppi pixel density)		- Photo viewer	
	Multitouch	Yes		- MP3/WMA/WAV/eAAC+ player	
	Resolution	720 x 720 pixels (~328 ppi pixel density)		- Xvid/MP4/WMV/MKV/H.264 player	
Sound	Alert types	Vibration; MP3, WAV ringtones		- Voice memo/dial	
	Loudspeaker	Yes		- Predictive text input	
	3.5mm jack	Yes			
Memory	Card slot	microSD, up to 32 GB			
	Internal	8 GB, 2 GB RAM			

Data	Bluetooth	v4.00
Camera	Primary	5 MP, 2592 x 1944 pixels, autofocus, LED flash,
	Features	Geo-tagging, touch focus, face detection, HDR, panorama
	Video	1080p@30fps,
	Secondary	2 MP, 720p
Battery	Stand-By	
	Talk Time	Non-removable Li-Ion 2180 mAh battery
Misc	SAR US	1.33 W/kg (head) 0.85 W/kg (body)
	SAR EU	1.38 W/kg (head) 0.85 W/kg (body)
	Colors	Black, White, Red, Gray, Pink
Comms	WLAN	Wi-Fi 802.11 b/g/n, hotspot
	NFC	Yes (market dependent)
	GPS	Yes, with A-GPS
	Radio	FM radio (after SW upgrade)
	USB	microUSB v2.0
Platform	OS	BlackBerry OS 10.2, upgradable to v10.3.1
	CPU	Dual-core 1.2 GHz Krait
	GPU	Adreno 225
	Chipset	Qualcomm MSM8960 Snapdragon S4 Plus
Launch	Announced	2013, May
	Status	Available. Released 2013, June