

# Product Datasheet for RIM BlackBerry 8310



## Application Features

Digital rights management	Yes
Java support	J2ME
Over the air configuration (OTA)	Yes
SIM toolkit release	99

## Browsing

HTML	Yes
WAP	Yes
WAP version	2
XHTML	Yes

## Communication Classes

Extended GSM (EGSM)	Yes
GSM bands	GSM 850/900/1800/1900

## GPRS

GPRS	Yes
GPRS coding scheme	CS1 CS2 CS3 CS4
GPRS functionality	Class B
GPRS timeslots	Class 10 (4+2)

## Data Connectivity

Data & fax	Data only
Infra red	Yes
Micro SD, transflash	Yes
USB port support	Yes

## Bluetooth

Bluetooth	Yes
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## PIM Synchronisation

Calendar Synchronisation	MS Outlook and Lotus Notes
Contact Synchronisation	MS Outlook and Lotus Notes

## Dimensions

Size depth (mm)	15.5
Size length (mm)	107
Size width (mm)	60
Weight with std batt (g)	111

## Display & Imaging

## Camera

Camera Megapixels	2
Camera flash option	Integrated
Camera option	Integrated
Integrated camera res X	1600
Integrated camera res Y	1200

## Primary Display

Colour depth	65536
Colour type	Colour
Resolution X	320
Resolution Y	240
Viewable size X (mm)	500
Viewable size Y (mm)	380

## Environmental

SAR 10g avg Body (W/kg)	.63
SAR @ 10g avg Head (W/kg)	0.59
Separation distance for Body Measurement if applicable (cm)	1.5

## Key Device Features

Calculator	Yes
Chinese character support	Available
Clock	Alarm clock
Download tones/pics	Ringtones & pictures
Event organiser	Calendar & organiser
Force feedback compatible	Yes
Games	Pre-installed & downloadable
Handsfree	Integrated + headset opt.
MP3 Player	Included
Rapid text input	QWERTY keyboard
Ringtone complexity	Polyphonic
Vibrate alert	Yes
Voice activation	Vox dial & command

## Messaging

E-mail client	POP3 & IMAP4
Instant message client	Included
SMTP authentication	Yes

## MMS

MMS	Yes
MMS download notify	Yes
Message size max rx (Kb)	300
Message size max tx (Kb)	300

## Audio

AMR format	Send & receive
MIDI format	Receive only
MP3 format	Receive only
SP-MIDI format	Receive only
WAV format	Receive only

## Image

BMP display oversize	Resize
BMP format	Receive only
GIF animation	Loop supported
GIF display oversize	Resize

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GIF format	Receive only	Divert if busy	Yes
JPG display oversize	Resize	Divert if no answer	Yes
JPG format	Send & receive	Divert if not available	Yes
PNG display oversize	Resize	Divert if out of reach	Yes
PNG format	Receive only	EFR	Yes
TIFF display oversize	Resize	FACCH call setup	Yes
TIFF format	Receive only	Half rate	Yes
WBMP display oversize	Resize	SMS originate	Yes
WBMP format	Receive only	SMS replace	Yes

## SMIL

Background	Send & receive	SMS reply	Yes
Max pages receive	No limit	SMS terminate	Yes
Max pages send	No limit	SPN/ONS support	SPN & ONS
Page timing default (s)	5	Voicemail icon	Voicemail

## Text

Font size options	Normal only
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## Operating System & CPU

Internal memory available to user (MB)64

## Standard Battery Specs

Capacity (mAh)	1100
Technology	Li-ion
Time average charge (min)	180
Time max standby 2G (hours)	408
Time max talk time 2G (min)	240
Voltage (V)	3.7

## Standard Services

### Device

Auto-answer	Yes
Call timer reset	Yes
Change PIN1	Yes
Change PIN2	Yes
DTMF support	Send only
Device profile URL	<a href="http://www.blackberry.net/go/mobile/profiles/uaprof/8310/4.2.2.rdf">http://www.blackberry.net/go/mobile/profiles/uaprof/8310/4.2.2.rdf</a>
Electronic/mechanical keyguard	Yes
Last call duration	Yes
Mic mute	Yes
Missed call indicator	Yes
PIN enable	Yes
SMS storage capacity	Device only
Silent service	Yes
Start-up security	PIN and/or hardware
Total calls timer	Yes

### Network

Adaptive multi rate (AMR)	Yes
Call conference	Yes
Call hold	Yes
Call transfer	Yes
Call wait	Yes
Caller ID	Yes
Cancel diverts	Yes
Cell broadcast	Yes
Divert all voice calls	Yes

## Video Telephony Specs

### Video and Audio Format

MPEG4+AMR-NB	Yes
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### Vodafone Customisation

New Zealand HBD (Handheld Business Device)	Yes
New Zealand Vodafone Live!	Yes