

Product Datasheet for Research In Motion Ltd Blackberry 8110



Application Features

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

Browsing

HTML	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
Micro SD, transflash	Yes
USB port support	Yes

Bluetooth

Bluetooth	Yes
-----------	-----

PIM Synchronisation

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

Dimensions

Size depth (mm)	14
Size length (mm)	107
Size width (mm)	50

Weight with std batt (g)	91
--------------------------	----

Display & Imaging

Camera

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

Primary Display

Colour depth	65536
Colour type	Colour
Resolution X	240
Resolution Y	260

Environmental

SAR 10g avg Body (W/kg)	0.71
SAR @ 10g avg Head (W/kg)	1.13
Separation distance for Body Measurement if applicable (cm)	1.5

Key Device Features

Calculator	Yes
Clock	Alarm clock
Download tones/pics	Ringtones & pictures
Event organiser	Calendar & organiser
Force feedback compatible	Yes
GPS	Yes
Games	Pre-installed & downloadable
Handsfree	Integrated + headset opt.
MP3 Player	Included
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	Send & receive
MP3 format	Send & receive
SP-MIDI format	Send & receive
WAV format	Send & receive

Image

BMP display oversize	Resize
BMP format	Send & receive
GIF animation	Loop supported
GIF display oversize	Resize

Product Datasheet for Research In Motion Ltd Blackberry 8110

GIF format	Send & receive	Cancel diverts	Yes
JPG display oversize	Resize	Cell broadcast	Yes
JPG format	Send & receive	Divert all voice calls	Yes
PNG display oversize	Resize	Divert if busy	Yes
PNG format	Send & receive	Divert if no answer	Yes
TIFF display oversize	Resize	Divert if not available	Yes
TIFF format	Send & receive	Divert if out of reach	Yes
WBMP display oversize	Resize	EFR	Yes
WBMP format	Send & receive	FACCH call setup	Yes
SMIL		Half rate	Yes
Background	Send & receive	SMS originate	Yes
Max pages receive	No limit	SMS replace	Yes
Max pages send	No limit	SMS reply	Yes
Page timing default (s)	5	SMS terminate	Yes
Text		SPN/ONS support	SPN & ONS
Font size options	Normal only	Type Approval Code(s)	RBQ41GW
		Voicemail icon	Voicemail

Operating System & CPU

Internal memory available to user (MB)	64
Operating System	RIM-Platform 2.6

Standard Battery Specs

Capacity (mAh)	900
Technology	Li-ion
Time average charge (min)	180
Time max PDA usage (hours)	4
Time max standby 2G (hours)	360
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	http://www.blackberry.net/go/mobile/profiles/uaprof/8110/4.3.0.rdf
Electronic/mechanical keyguard	Yes
Last call duration	Yes
Mic mute	Yes
Missed call indicator	Yes
PIN enable	Yes
Phonebook capacity	Limited by available device memory
SMS storage capacity	SIM + device capacity
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

Video Telephony Specs

Video and Audio Format

MPEG4+AMR-NB	Yes
--------------	-----

Vodafone Customisation

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