

Product Datasheet for RIM Blackberry 7290



Application Features

Digital rights management	Yes
Java support	J2ME
SIM toolkit release	1999

Browsing

HTML	Yes
WAP	Yes
WAP version	2
WTLS key encryption	4096
WTLS support	Class 2

Communication Classes

GSM bands	GSM 850/900/1800/1900
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GPRS

GPRS	Yes
GPRS PBCCH	Yes
GPRS coding scheme	CS1 CS2 CS3 CS4
GPRS functionality	Class B
GPRS timeslots	Class 8 (4+1)

Data Connectivity

Data & fax	Data only
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)	22
Size length (mm)	113
Size width (mm)	74.5
Weight with std batt (g)	139

Display & Imaging

Primary Display

Colour depth	65536
Colour type	Colour
Resolution X	240
Resolution Y	160

Viewable size X (mm)	54
Viewable size Y (mm)	35

Environmental

SAR 10g avg Body (W/kg)	0.444
SAR 1g avg Body (W/kg)	0.644
SAR @ 10g avg Head (W/kg)	0.439
SAR @ 1g avg Head (W/kg)	0.668

Key Device Features

Calculator	Yes
Chinese character support	Available
Clock	Alarm clock
Download tones/pics	Pictures only
Event organiser	Calendar & organiser
Games	Pre-installed & downloadable
Handsfree	Headset incl.
Rapid text input	QWERTY keyboard
Ringtone complexity	Monophonic
Vibrate alert	Yes

Messaging

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

MMS

MMS	Yes
MMS download notify	Yes
Message size max rx (Kb)	300
Message size max tx (Kb)	100

Image

GIF animation	Supported (non-loop)
GIF display oversize	Resize
GIF format	Send & receive
JPG display oversize	Resize
JPG format	Send & receive
PNG display oversize	Resize
PNG format	Send & receive
WBMP display oversize	Resize
WBMP format	Send & receive

SMIL

Background	Receive only
Max pages receive	No limit
Max pages send	No limit

Text

Font size options	Small & large supported
Formatting options	Bold, italic & underline

Operating System & CPU

Internal memory available to user (MB)	32
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Standard Battery Specs

Capacity (mAh)	1000
Technology	Li-ion
Time average charge (min)	210
Time max standby 2G (hours)	216

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Time max talk time 2G (min)	240
Voltage (V)	3.7
Weight (g)	26

Standard Services

Device

Anykey answer	Yes
Call timer reset	Yes
Change PIN1	Yes
Change PIN2	Yes
DTMF support	Send & store
Device profile URL	http://www.blackberry.net/go/mobile/profiles/uaprof/7290/4.0.2.rdf
Electronic/mechanical keyguard	Yes
Hardware security	Yes
Last call duration	Yes
Mic mute	Yes
Missed call indicator	Yes
PIN enable	Yes
SMS storage capacity	SIM + device capacity
Silent service	Yes
Start-up security	PIN and/or hardware
Total calls timer	Yes
Welcome greeting	Yes

Network

Adaptive multi rate (AMR)	Yes
CLIR PCB (*31# o/ride)	Yes
CLIR PCBN (#31# o/ride)	Yes
CPHS CFF	Yes
CPHS VWF	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
Divert data calls	No
Divert fax calls	No
Divert if busy	Yes
Divert if no answer	Yes
Divert if not available	Yes
Divert if out of reach	Yes
EFR	Yes
FACCH call setup	Yes
Half rate	Yes
SMS originate	Yes
SMS replace	Yes
SMS reply	Yes
SMS terminate	Yes
SPN/ONS support	SPN & ONS
Type Approval Code(s)	354222
USSD	Yes
Voicemail icon	Voicemail

Vodafone Customisation

Australia HBD (Handheld Business Device) Yes

Accessories

Battery

ACC-05493-004 , Battery 3.7V 1000mAh

Charger

ACC-04074-002 , Travel charger
ACC-04173-002 , 7230 Car charger
ACC-04225-002 , External battery charger
ACC-05493-007 , Replacement power clips inc. NA/Aus/UK/Europe

Connectivity

ACC-05330-002 , USB cable with mini-B connector

Handsfree

ACC-03818-001 , Handsfree headset

Miscellaneous

ACC-04747-002 , 7230 desktop stand
ACC-04809-002 , 7230 plastic swivel holster
ACC-05150-002 , 7230 leather swivel holster
ACC-05305-002 , 7230 leather pouch
ASY-03410-001 , 7230 Battery door (black)
ASY-05220-001 , Screen wipes
ASY-05952-001 , 7230 Battery door (blue)