

Product Datasheet for RIM Blackberry 8707v



Application Features

Digital rights management	Yes
Java support	J2ME
Over the air configuration (OTA)	Yes

Browsing

HTML	Yes
WAP	Yes
WAP version	2.0
WTLS key encryption	4096
WTLS support	Class 2

Communication Classes

3GSM	Yes
GSM bands	GSM 850/900/1800/1900

GPRS

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

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)	19.5
Size length (mm)	110
Size width (mm)	69.5
Weight with std batt (g)	139.8

Display & Imaging

Primary Display

Colour depth	65536
Colour type	Colour

Resolution X	320
Resolution Y	240
Viewable size X (mm)	53
Viewable size Y (mm)	38

Environmental

SAR 10g avg Body (W/kg)	1.06
SAR 1g avg Body (W/kg)	2.24
SAR @ 10g avg Head (W/kg)	0.94
SAR @ 1g avg Head (W/kg)	1.59
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
Games	Pre-installed & downloadable
Handsfree	Integrated + headset opt.
Rapid text input	QWERTY keyboard
Ringtone complexity	Polyphonic & sampled
Vibrate alert	Yes

Messaging

E-mail client	POP3
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	Receive only
MIDI format	Receive only
MP3 format	Receive only
SP-MIDI format	Receive only
WAV format	Receive only
WMD format	No
i-melody format	No

Image

BMP display oversize	Resize
BMP format	Send & receive
GIF animation	Loop supported
GIF display oversize	Resize
GIF format	Send & receive
JPG display oversize	Resize
JPG format	Send & receive
PNG display oversize	Resize
PNG format	Send & receive
TIFF format	No
WBMP display oversize	Resize
WBMP format	Send & receive

SMIL

Background	Send & receive
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Max pages receive	No limit
Max pages send	None (attachments only)
Page timing default (s)	5

Text

Font size options	Normal only
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Video

3GPP format	No
AVI format	No
H.263 format	No
MPEG4 format	No

Operating System & CPU

Internal memory available to user (MB)	64
Memory RAM (MB)	64
Processor Type	Qualcomm MSM6250

Standard Battery Specs

Capacity (mAh)	1150
Technology	Li-ion
Time average charge (min)	210
Time max PDA usage (hours)	400
Time max standby 2G (hours)	400
Time max standby 3G (hours)	400
Time max talk time 2G (min)	300
Time max talk time 3G (min)	165
Voltage (V)	3.7
Weight (g)	26

Standard Services

Device

Anykey answer	No
Auto-answer	No
Auto-redial	No
Call timer reset	Yes
Carokit auto-power-off	N/A
Carokit radio mute	N/A
Change PIN1	Yes
Change PIN2	Yes
DTMF support	Send only
Device profile URL	http://www.blackberry.net/go/mobile/profiles/uapro/8707/4.1.0.rdf
Electronic/mechanical keyguard	Yes
Hardware security	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
Welcome greeting	No

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 divers	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)	359884
USSD	Yes
Voicemail icon	Voicemail

Vodafone Customisation

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

Accessories

Battery

ACC-10477-001 , BlackBerry 7100/8700 C-S2 Secure Battery

Charger

ACC-04074-001 , Travel charger with NA/Aus/UK/EU clips
 ACC-04746-009 , Replacement power clips inc. NA/Aus/UK/Europe
 ACC-04793-001 , BlackBerry CS External Battery Charger

Connectivity

ACC-05330-001 , BlackBerry 6200/7200/7100 USB Cable

Handsfree

ACC-03731-006 , Handsfree headset

Miscellaneous

ACC-10365-002 , BlackBerry 8707 Soft Swivel Holster
 ACC-10540-003 , BlackBerry 8700 Series Leather Swivel Holster
 ACC-10556-001 , BlackBerry 8700 Leather Pouch
 PRD-09695-001 , BlackBerry 7100/7290/8700 Smart Card Reader

Vehicle

ACC-04173-001 , Car Charger