

Product Datasheet for Sony Ericsson K800i



Application Features

Digital rights management	Yes
Java support	J2ME and other
Over the air configuration (OTA)	Yes
SIM toolkit release	11.14

Browsing

HTML	Yes
WAP version	2.0
WTLS key encryption	1024
WTLS support	Class 3

Communication Classes

3GSM	Yes
Extended GSM (EGSM)	Yes
GSM bands	GSM 900/1800/1900
HSCSD	Yes
HSCSD multislots	2+1

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
Infra red	Yes
Serial port support	Yes
Sony M2	Yes
SyncML	Included
USB port support	Yes

Bluetooth

Bluetooth	Yes
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PIM Synchronisation

Calendar Synchronisation	MS Outlook
Contact Synchronisation	MS Outlook

Dimensions

Size depth (mm)	22
Size length (mm)	105
Size width (mm)	47

Weight with std batt (g)	115
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Display & Imaging

Camera

Camera Megapixels	3.2
Camera flash option	Integrated
Camera option	Integrated
Integrated camera res X	2048
Integrated camera res Y	1536
Integrated video camera res X	176
Integrated video camera res Y	144
Video capture	Yes

Primary Display

Colour depth	262144
Colour type	Colour
Resolution X	240
Resolution Y	320
Viewable size X (mm)	41
Viewable size Y (mm)	32

Environmental

SAR 10g avg Body (W/kg)	0.65
SAR 1g avg Body (W/kg)	0.41
SAR @ 10g avg Head (W/kg)	0.58
SAR @ 1g avg Head (W/kg)	0.9

Key Device Features

Calculator	Yes
Carkit option	Portable or fixed
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 incl.
MP3 Player	Included
Radio	FM
Rapid text input	T9 standard
Ringtone complexity	Polyphonic & sampled
Timers	Stopwatch & countdown
Vibrate alert	Yes
Video Telephony	Integrated
Voice activation	Vox dial & command

Messaging

E-mail client	POP3 & IMAP4
EMS	Yes
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

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AMR format	Send & receive
MIDI format	Send & receive
MP3 format	Receive only
SP-MIDI format	Send & receive
WAV format	Send & receive
WMD format	No
i-melody format	Send & receive

Image

BMP format	Send & receive
GIF animation	Loop supported
GIF display oversize	Scroll only
GIF format	Receive only
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
Max pages receive	5 or more (fixed limit)
Max pages send	5 or more (fixed limit)
Page timing default (s)	5 sec

Text

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

Video

3GPP format	Send & receive
AVI format	No
H.263 format	Send and receive
MPEG4 format	Send & receive
Video Playback	Yes

Operating System & CPU

Internal memory available to user (MB)	64MB
Operating System	Sony Ericsson

Standard Battery Specs

Capacity (mAh)	900
Technology	Li-polymer
Time average charge (min)	210
Time max standby 2G (hours)	350
Time max standby 3G (hours)	350
Time max talk time 2G (min)	420
Time max talk time 3G (min)	150
Voltage (V)	3.6
Weight (g)	10

Standard Services

Device

Anykey answer	Yes
Auto-answer	Yes
Auto-redial	Yes
Call timer reset	Yes

Carkit auto-power-off	Yes
Carkit radio mute	Yes
Change PIN1	Yes
Change PIN2	Yes
DTMF support	Send & store
Device profile URL	http://SonyEricssonK800iV/R1CB
Electronic/mechanical keyguard	Yes
Hardware security	Yes
Last call duration	Yes
Mic mute	Yes
Missed call indicator	Yes
PIN enable	Yes
Phonebook capacity	1000+Sim Card
SMS storage capacity	Device only
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	Yes
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)	35170701
USSD	Yes
Voicemail icon	Voicemail

Vodafone Customisation

Australia Vodafone live!	Yes
New Zealand Vodafone Live!	Yes

Accessories

Audio

HPM-70 , Personal handsfree

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MDS-60 , Multi speaker system
MDS-70 , Home Audio System
MMC-60 , RCA music cable adapter
MMR-60 , Music transmitter
MPS-60 , Portable speakers

Battery

BST-33 , 900mAh Li-polymer battery

Charger

CDS-60 , Desktop charger
CST-60 , Travel charger

Connectivity

DCU-60 , USB Cable

Handsfree

HBH-608 , Bluetooth headset
HBH-610a , Bluetooth headset
HBH-DS970 , Bluetooth headset
HBH-GV435 , Bluetooth headset
HBH-IV835 , Bluetooth headset
HBH-PV700 , Bluetooth headset
HBH-PV705 , Bluetooth headset
HPB-60 , Personal handsfree
HPS-60 , Personal handsfree

Imaging

IAC-25 , Active case

Miscellaneous

ICE-25 , Black leather case

Vehicle

CLA-60 , Car Charger
HCA-60 , Carkit
HCB-100 , Car speaker phone
HCB-300 , Bluetooth carkit
HCB-700 , Bluetooth carkit
HCE-26 , Stereo Mute Box
HCH-60 , Car holder generic
HCH-66 , Car holder K800i