

Product Datasheet for Sony Ericsson W950



Application Features

C++ support	Other
Digital rights management	Yes
Java support	Other
Over the air configuration (OTA)	Yes

Browsing

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

Communication Classes

3GSM	Yes
GSM bands	GSM 900/1800/1900
HSCSD	Yes
UMTS 2100 GHz	Yes

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
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)	15
Size length (mm)	107
Size width (mm)	54
Weight with std batt (g)	112

Display & Imaging

Primary Display

Colour depth	262144
Colour type	Colour
Resolution X	240
Resolution Y	320
Touch screen	Yes
Viewable size X (mm)	39
Viewable size Y (mm)	52

Environmental

SAR 10g avg Body (W/kg)	1.45
SAR @ 10g avg Head (W/kg)	1.35
Separation distance for Body Measurement if applicable (cm)	1.5

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	Character recognition
Ringtone complexity	Polyphonic & sampled
Vibrate alert	Yes
Voice activation	Vox dial & command

Messaging

Concatenated SMS	Yes
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

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

Product Datasheet for Sony Ericsson W950

Image

BMP display oversize	Scroll only
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

Text

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

Video

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

Operating System & CPU

Internal memory available to user (MB)	4096
Operating System	Symbian V9.1
Processor Type	Intel StrongARM

Standard Battery Specs

Capacity (mAh)	900
Technology	Li-polymer
Time average charge (min)	150
Time max PDA usage (hours)	8
Time max standby 2G (hours)	340
Time max standby 3G (hours)	250
Time max talk time 2G (min)	420
Time max talk time 3G (min)	150
Voltage (V)	3.6
Weight (g)	15

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
Device profile URL

Electronic/mechanical keyguard
Hardware security
Last call duration
Mic mute
Missed call indicator
PIN enable
Phonebook capacity
SMS storage capacity
Silent service
Start-up security
Total calls timer
Welcome greeting

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	Yes
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)	35931500
USSD	Yes
Voicemail icon	Voicemail

Send & store
[http://SonyEricssonW950i/R100Mozilla/4.0\(compatible;MSIE 6.0; SymbianOS; 298\) Opera 8.60\[en\]](http://SonyEricssonW950i/R100Mozilla/4.0(compatible;MSIE 6.0; SymbianOS; 298) Opera 8.60[en])

Vodafone Customisation

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

Accessories

Audio

HPM-70 , Personal handsfree
MDS-60 , Multi speaker system

Product Datasheet for Sony Ericsson W950

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

Charger

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

Connectivity

DCU-60 , USB Cable

Handsfree

HBH-608 , Bluetooth headset
HBH-610a , 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

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-67 , Car Holder M600/W950