

Product Datasheet for Sony Ericsson W850i



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

Communication Classes

3GSM	Yes
Extended GSM (EGSM)	Yes
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
MMC	Yes
Serial port support	Yes
Sony memory stick	Pro
SyncML	Included
USB port support	Yes

Bluetooth

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

PIM Synchronisation

Calendar Synchronisation	MS Outlook
Contact Synchronisation	MS Outlook

Dimensions

Size depth (mm)	21
Size length (mm)	98
Size width (mm)	47
Weight with std batt (g)	118

Display & Imaging

Camera

Camera Megapixels	2
Camera flash option	Optional
Camera option	Integrated
Integrated camera res X	1600
Integrated camera res Y	1200
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)	31
Viewable size Y (mm)	41

Environmental

SAR 10g avg Body (W/kg)	1.2
SAR @ 10g avg Head (W/kg)	0.6
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
Games	Pre-installed & downloadable
Handsfree	Integrated + headset incl.
MP3 Player	Included
Radio	FM
Rapid text input	T9 standard
Ringtone complexity	Polyphonic & sampled
Slide, flip or swivel cover	Slide
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

Product Datasheet for Sony Ericsson W850i

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 Receive only
 SP-MIDI format Send & receive
 WAV format Send & receive
 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
 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
 H.263 format Send & receive
 MPEG4 format Send & receive
 Video Playback Yes

Operating System & CPU

Internal memory available to user (MB) 16
 Operating System Sony Ericsson

Standard Battery Specs

Capacity (mAh) 900
 Technology Li-polymer
 Time average charge (min) 210
 Time max standby 2G (hours) 400
 Time max standby 3G (hours) 400
 Time max talk time 2G (min) 420
 Time max talk time 3G (min) 95
 Voltage (V) 3.6
 Weight (g) 10

Standard Services

Device

Anykey answer No
 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://SonyEricssonW850iv/R1ED>
 Browser/NetFront/3.3Profile/
 MIDP-2.0Configuration/CLDC-1.1

Electronic/mechanical keyguard Yes
 Hardware security Yes
 Last call duration Yes
 Mic mute Yes
 Missed call indicator Yes
 PIN enable Yes
 Phonebook capacity 100 + 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 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) 35240101, 35282601
 USSD Yes
 Voicemail icon Voicemail

Vodafone Customisation

Australia Vodafone live! Yes

Product Datasheet for Sony Ericsson W850i

New Zealand Vodafone Live! Yes

Accessories

Audio

HPM-70 , Personal handsfree
MDS-60 , Multi speaker system
MDS-70 , Home Audio System
MMC-60 , RCA music cable adapter
MMR-60 , Music transmitter
MXE-60 , Flash

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