

Product Datasheet for Sony Ericsson W595



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
GSM bands	GSM 850/900/1800/1900
HSCSD	Yes
HSDPA	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
MMC	No
Reduced size MMC	No
SD full size	No
Serial port support	Yes
Sony M2	Yes
Sony memory stick	Pro
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)	14.1
Size length (mm)	100

Size width (mm)	47
Weight with std batt (g)	104

Display & Imaging

Camera

Camera Megapixels	3.2
Camera option	Integrated
Integrated camera res X	2048
Integrated camera res Y	1536
Integrated video camera res X	320
Integrated video camera res Y	240
Video capture	Yes

Primary Display

Colour depth	262
Colour type	Colour
Resolution X	320
Resolution Y	240
Viewable size X (mm)	34
Viewable size Y (mm)	46

Environmental

SAR 10g avg Body (W/kg)	0.82
SAR @ 10g avg Head (W/kg)	1
Separation distance for Body Measurement if applicable (cm)	1.5

Key Device Features

Calculator	Yes
Carkit option	Portable
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
Slide, flip or swivel cover	Slide
Timers	Stopwatch & countdown
Vibrate alert	Yes
Video Telephony	Integrated
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	No
Message size max rx (Kb)	300
Message size max tx (Kb)	300

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Audio

AMR format	Send & receive
MIDI format	Send & receive
MP3 format	Receive only
MP4	Send & Received
SP-MIDI format	Send & receive
WAV format	No
WMD format	No
i-melody format	Receive only

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	Scroll only
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)	40
Operating System	Sony Ericsson
Processor Type	Intel StrongARM

Standard Battery Specs

Capacity (mAh)	950
Technology	Li-polymer
Time average charge (min)	210
Time max standby 2G (hours)	300
Time max standby 3G (hours)	300
Time max talk time 2G (min)	420
Time max talk time 3G (min)	240
Voltage (V)	3.6
Weight (g)	12

Standard Services

Device

Anykey answer	Yes
Auto-answer	Yes
Auto-redial	Yes
Carokit auto-power-off	N/A
Carokit radio mute	N/A
Change PIN1	Yes
Change PIN2	Yes
DTMF support	Send & store
Device profile URL	http://wap.sonyericsson.com/UApof/W595R101-HS.xml

Electronic/mechanical keyguard	Yes
Hardware security	Yes
Last call duration	Yes
Mic mute	Yes
Missed call indicator	Yes
PIN enable	Yes
Phonebook capacity	1000
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	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)	35750002
USSD	Yes
Voicemail icon	Voicemail

Video Telephony Specs

Total Bit Rate (bits)	64
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Video Telephony Display Size

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Resolution X	128
Resolution Y	96

Video and Audio Format

H.263+AMR-NB	Yes
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Vodafone Customisation

New Zealand Vodafone Live!	Yes
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