

# Product Datasheet for Sony Ericsson C902



## Application Features

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

## Browsing

HTML	Yes
WAP	Yes
WAP version	2
XHTML	Yes

## 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 timeslots	Class 10 (4+2)

## Data Connectivity

Data & fax	Data only
MMC	Yes
Micro SD, transflash	No
Mini SD	No
SD full size	No
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)	10.5
Size length (mm)	108
Size width (mm)	49
Weight with std batt (g)	106.6g

## Display & Imaging

### Camera

Camera Megapixels	5
Camera flash option	Integrated
Camera option	Twin

Integrated camera res X	1944
Integrated camera res Y	2592
Integrated video camera res X	240
Integrated video camera res Y	320
Video capture	Yes

## Primary Display

Colour depth	262
Colour type	Colour
Resolution X	240
Resolution Y	320
Viewable size X (mm)	31
Viewable size Y (mm)	43

## Environmental

SAR 10g avg Body (W/kg)	0.96
SAR @ 10g avg Head (W/kg)	1.34
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	Calender & organiser
Force feedback compatible	Yes
GPS	Yes
GPS satellite channels	4
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

Concatenated SMS	Yes
E-mail client	POP3 & IMAP4
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	Send & receive
MP4	Send & Received
SMAF	No
SP-MIDI format	Send & receive

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WAV format	Send & receive
WMD format	No
i-melody format	Send & receive

## Image

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	Receive only
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

## Operating System & CPU

Internal memory available to user (MB)	up to 160MB
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)	380
Time max standby 3G (hours)	360
Time max talk time 2G (min)	540
Time max talk time 3G (min)	240
Voltage (V)	3.6

## Standard Services

### Device

Anykey answer	Yes
Auto-answer	Yes
Auto-redial	Yes
Call timer reset	Yes
Carkit auto-power-off	N/A
Carkit radio mute	N/A
Change PIN1	Yes
Change PIN2	Yes
DTMF support	Send & store

Device profile URL	<a href="http://wap.sonyericsson.com/UAprof/C902R101-3G.xml">http://wap.sonyericsson.com/UAprof/C902R101-3G.xml</a>
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Electronic/mechanical keyguard	Yes
Last call duration	Yes
Mic mute	Yes
Missed call indicator	Yes
PIN enable	Yes
Phonebook capacity	1000 + SIM card
SMS storage capacity	SIM + device capacity
Silent service	Yes
Start-up security	PIN only
Total calls timer	Yes
Welcome greeting	Yes

## Network

Adaptive multi rate (AMR)	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)	35379702
Voicemail icon	Voicemail

## Video Telephony Specs

### Video Telephony Display Size

Resolution X	128
Resolution Y	96

## Vodafone Customisation

New Zealand Vodafone Live!	Yes
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