

Product Datasheet for Sony Ericsson P900 (GSM PDA)



PIM Synchronisation
Sony memory stick
SyncML

MS Outlook and Lotus Notes
Duo
Included

Dimensions

Size depth (mm) 24
Size length (mm) 115
Size width (mm) 57
Weight with std batt (g) 150

Display & Imaging

Background image res X 208
Background image res Y 189
Camera flash option Integrated
Camera option Optional
Display colour depth 65536
Display colour type Colour
Display resolution X 208
Display resolution Y 320
Display viewable size X (mm) 40
Display viewable size Y (mm) 61
Integrated camera res X 640
Integrated camera res Y 480
Integrated video camera res X 176
Integrated video camera res Y 144
Touch screen Yes
Video playback Yes

Environmental

SAR @ 10g avg (W/kg) 0.91
SAR @ 1g avg (W/kg) 1.27

Key Device Features

Calculator Yes
Carkit option Fixed
Clock Alarm clock
Download tones/pics Ringtones & pictures
Event organiser Calender & organiser
Force feedback compatible Yes
Games Pre-installed & downloadable
Handsfree Integrated + headset incl.
MP3 Player Included
Rapid text input QWERTY/T9/character recog.
Ringtone complexity Polyphonic & sampled
Slide or flip cover Flip
Vibrate alert Yes
Voice activation Vox dial & command

Application Features

Application download notify Yes
C++ support Other
Digital rights management Yes
Java support J2ME and other
SIM toolkit release 1999

Communication Classes

Extended GSM (EGSM) Yes
GPRS Yes
GSM bands GSM 900/1800/1900
HSCSD Yes

Data Connectivity

Bluetooth Yes
Data & fax Data only
Data cable Available
GPRS coding scheme CS1 CS2 CS3 CS4
GPRS functionality Class B
GPRS multislots Class 8 (4+1)
GPRS PBCCH Yes
HSCSD multislots 2+1
Infra red Yes

Messaging

E-mail client POP3 & IMAP4
EMS Yes
Instant message client Optional
MMS Yes
SMTP authentication Yes

MMS Specifications

Audio AMR format Send & receive
Audio i-melody format Send & receive
Audio MIDI format Send & receive
Audio MP3 format No
Audio WAV format Send & receive
Audio WMD format No
Image BMP display oversize Resize
Image BMP format Send & receive
Image GIF animation Loop supported
Image GIF display oversize Resize
Image GIF format Send & receive
Image JPG display oversize Resize
Image JPG format Send & receive
Image PNG display oversize Resize
Image PNG format Send & receive

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Image TIFF format	No	Divert if not available	Yes
Image WBMP display oversize	Resize	Divert if out of reach	Yes
Image WBMP format	Send & receive	EFR	Yes
Message size max rx (Kb)	No limit	FACCH call setup	Yes
Message size max tx (Kb)	No limit	Half rate	Yes
MMS download notify	Yes	SMS originate	Yes
SMIL background	Send & receive	SMS replace	Yes
SMIL page timing default (s)	5	SMS reply	Yes
SMIL pages max rx	No limit	SMS terminate	Yes
SMIL pages max tx	No limit	SPN/ONS support	SPN only
Text font size variability	Small & large supported	USSD	Yes
Text formatting variability	Normal only	Voicemail icon	Voicemail
Video 3GPP format	Send & receive		
Video MPEG4 format	Send & receive		

Operating System & CPU

Memory RAM (MB)	16
Operating System	Symbian OS 7.0

Standard Battery Specs

Capacity (mAh)	1000
Technology	Li-polymer
Time average charge (min)	240
Time max PDA usage (hours)	180
Time max standby (hours)	350
Time max talk time (min)	600
Voltage (V)	3.6
Weight (g)	150

Standard Device Services

Anykey answer	Yes
Auto-answer	Yes
Auto-redial	Yes
Carkit auto-power-off	Yes
Carkit radio mute	Yes
Change PIN1	Yes
Change PIN2	Yes
Device profile URL	http://wap.sonyericsson.com/UApr0
f/P900R101.xml	
DTMF support	Send & store
Electronic/mechanical keyguard	Yes
Hardware security	Yes
Last call duration	Yes
Mic mute	Yes
Missed call indicator	Yes
Phonebook capacity	Dynamic
PIN enable	Yes
Silent service	Yes
SMS storage capacity	SIM + device capacity
Start-up security	PIN and/or hardware
Total calls timer	Yes
Welcome greeting	Yes

Standard Network Services

Adaptive multi rate (AMR)	No
Call conference	Yes
Call hold	Yes
Call transfer	Yes
Call wait	Yes
Caller ID	Yes
Cancel diverts	Yes
Cell broadcast	Yes
CLIR PCB (*31# o/ride)	Yes
CLIR PCBN (#31# o/ride)	Yes
CPHS CFF	Yes
CPHS VWF	Yes
Divert all voice calls	Yes
Divert data calls	Yes
Divert fax calls	Yes
Divert if busy	Yes
Divert if no answer	Yes