

# Product Datasheet for Samsung E250



## Application Features

Digital rights management	Yes
Java support	J2ME
Over the air configuration (OTA)	Yes
SIM toolkit release	99

## Browsing

HTML	Yes
WAP	Yes
WAP version	2.0
XHTML	Yes

## Communication Classes

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

## GPRS

GPRS	Yes
GPRS PBCCH	Yes
GPRS timeslots	Class 10 (4+2)

## Data Connectivity

Data & fax	Data only
Micro SD, transflash	Yes
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)	99.5
Size width (mm)	49.5

Weight with std batt (g)	83.7
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## Display & Imaging

### Camera

Camera Megapixels	0.3
Camera option	Integrated
Integrated camera res X	640
Integrated camera res Y	480
Integrated video camera res X	120
Integrated video camera res Y	160
Video capture	Yes

### Primary Display

Colour depth	65536
Colour type	Colour
Resolution X	128
Resolution Y	160
Viewable size X (mm)	31.87
Viewable size Y (mm)	39.84

## Environmental

SAR 10g avg Body (W/kg)	0.367
SAR 1g avg Body (W/kg)	0.539
SAR @ 10g avg Head (W/kg)	0.702
SAR @ 1g avg Head (W/kg)	0.483
Separation distance for Body Measurement if applicable (cm)	1.5

## Key Device Features

Calculator	Yes
Carkit option	Portable
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
Slide, flip or swivel cover	Slide
Timers	Stopwatch & countdown

## Messaging

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

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SMAF	No
SP-MIDI format	Send & receive
WAV format	No
WMD format	No
i-melody format	Send & receive

## Image

BMP format	No
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	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

## Operating System & CPU

Internal memory available to user (MB)	10
Processor Speed (MHz)	130

## Standard Battery Specs

Capacity (mAh)	750
Technology	Li-ion
Time average charge (min)	90
Time max standby 2G (hours)	250
Time max talk time 2G (min)	250
Voltage (V)	3.7

## Standard Services

### Device

Anykey answer	Yes
Auto-redial	Yes
Call timer reset	Yes
Change PIN1	Yes
Change PIN2	Yes
DTMF support	Send only
Device profile URL	<a href="http://wap.samsungmobile.com/uaprof/SGH-E250.xml">http://wap.samsungmobile.com/uaprof/SGH-E250.xml</a>
Last call duration	Yes
Mic mute	Yes

Missed call indicator	Yes
PIN enable	Yes
Phonebook capacity	1000
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
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)	35497601
Voicemail icon	Voicemail

## Video Telephony Specs

### Video Telephony Display Size

Resolution X	no video telephony
Resolution Y	no video telephony

### Video and Audio Format

MPEG4+AMR-NB	Yes
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## Vodafone Customisation

New Zealand Vodafone Live!	Yes
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