

# Product Datasheet for LG KF310



## Application Features

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

## Browsing

HTML	Yes
WAP	Yes
WAP version	2.0
XHTML	Yes

## Communication Classes

3GSM	Yes
Extended GSM (EGSM)	Yes
GSM bands	GSM 900/1800/1900

## GPRS

GPRS	Yes
GPRS PBCCH	Yes
GPRS timeslots	Class 12 (4+4)

## Data Connectivity

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)	16.75
Size length (mm)	97
Size width (mm)	48
Weight with std batt (g)	95

## Display & Imaging

### Camera

Camera Megapixels	2
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	256
Colour type	Colour
Resolution X	176
Resolution Y	220
Viewable size X (mm)	31.68
Viewable size Y (mm)	39.6

### Environmental

SAR 10g avg Body (W/kg)	1.31
SAR @ 10g avg Head (W/kg)	0.562
Separation distance for Body Measurement if applicable (cm)	1.5

### Key Device Features

Calculator	Yes
Clock	Alarm clock
Download tones/pics	Ringtones & pictures
Dual SIM support	Yes
Event organiser	Calender & organiser
MP3 Player	Included
Rapid text input	T9 standard
Ringtone complexity	Polyphonic
Slide, flip or swivel cover	Slide
Vibrate alert	Yes
Video Telephony	Integrated

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

### Image

BMP format	Send & receive
GIF animation	Loop supported

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GIF format	Send & receive
JPG format	Send & receive
PNG format	Send & receive
TIFF format	No
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)	2

## Text

Font size options	Normal only
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## 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)	50
Operating System	Rex
Processor Speed (MHz)	225

## Standard Battery Specs

Capacity (mAh)	900
Technology	Li-ion
Time average charge (min)	180
Time max standby 2G (hours)	340
Time max standby 3G (hours)	330
Time max talk time 2G (min)	240
Time max talk time 3G (min)	250
Voltage (V)	3.7

## Standard Services

### Device

Anykey answer	Yes
Auto-answer	No
Auto-redial	Yes
Call timer reset	Yes
Carkit auto-power-off	No
Carkit radio mute	No
Change PIN1	Yes
Change PIN2	Yes
DTMF support	Send only
Device profile URL	<a href="http://gsm.lge.com/html/gsm/LG-KF310-VDF.xml">http://gsm.lge.com/html/gsm/LG-KF310-VDF.xml</a>
Electronic/mechanical keyguard	No
Last call duration	Yes
Mic mute	Yes
Missed call indicator	Yes
PIN enable	Yes
Phonebook capacity	500
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	No
Divert fax calls	No
Divert if busy	Yes
Divert if no answer	Yes
Divert if not available	No
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)	Yes
Voicemail icon	Voicemail