

Product Datasheet for LG GW525



Application Features

Digital rights management	Yes
Java support	J2ME
Over the air configuration (OTA)	Yes
SIM toolkit release	3

Browsing

HTML	Yes
WAP	Yes
WAP version	2
XHTML	Yes

Communication Classes

3GSM/ W-CDMA	900/2100
Extended GSM (EGSM)	Yes
GSM bands	GSM 850/900/1800/1900
HSDPA	7.2Mb/s

GPRS

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

Data Connectivity

Data & fax	Data only
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)	15.9
Size length (mm)	106.5
Size width (mm)	53
Weight with std batt (g)	125.5

Display & Imaging

Camera

Camera Megapixels	3
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	262000
Colour type	Colour
Resolution X	240
Resolution Y	400
Touch screen	Yes
Viewable size X (mm)	36
Viewable size Y (mm)	60

Environmental

SAR 10g avg Body (W/kg)	0.841
SAR @ 10g avg Head (W/kg)	0.904
Separation distance for Body Measurement if applicable (cm)	1.5

Key Device Features

Calculator	Yes
Clock	Alarm clock
Download tones/pics	Ringtones & pictures
Event organiser	Calender & organiser
Force feedback compatible	Yes
Games	Pre-installed & downloadable
Handsfree	Headset incl.
MP3 Player	Included
Radio	FM
Rapid text input	QWERTY keyboard
Ringtone complexity	Polyphonic
Slide, flip or swivel cover	Slide
Timers	Stopwatch
Vibrate alert	Yes
Video Telephony	Integrated

Messaging

E-mail client	POP3 & IMAP4
Instant message client	Optional
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
i-melody format	Send & receive

Image

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BMP display oversize	Resize
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	Send & receive
WBMP display oversize	Resize
WBMP format	Send & receive

SML

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	Small & large supported
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Video

3GPP format	Send & receive
H.263 format	Send & receive
MPEG4 format	Send & receive

Operating System & CPU

Internal memory available to user (MB)	40
Operating System	Nucleus+
Processor Speed (MHz)	312
Processor Type	ARM 9

Standard Battery Specs

Capacity (mAh)	950
Technology	Li-polymer
Time average charge (min)	180
Time max standby 2G (hours)	550
Time max standby 3G (hours)	500
Time max talk time 2G (min)	330
Time max talk time 3G (min)	270
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	http://gsm.lge.com/html/gsm/LG-GW525.xml
Electronic/mechanical keyguard	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
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)	355695
Voicemail icon	Voicemail & Faxmail

Video Telephony Specs

Video Telephony Display Size

Resolution X	176
Resolution Y	144

Vodafone Customisation

New Zealand Vodafone Live!	Yes
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