

# Product Datasheet for Nokia 5310



## Application Features

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

## Browsing

WAP	Yes
WAP version	2
XHTML	Yes

## Communication Classes

GSM bands	GSM 850/900/1800/1900
HSCSD	Yes

## GPRS

GPRS	Yes
GPRS PBCCH	Yes
GPRS coding scheme	CS1 CS2 CS3 CS4
GPRS functionality	Class B
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 and Lotus Notes
Contact Synchronisation	MS Outlook and Lotus Notes

## Dimensions

Size depth (mm)	10
Size length (mm)	103
Size width (mm)	45
Weight with std batt (g)	85

## 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	16777216
Colour type	Colour
Resolution X	240
Resolution Y	320
Viewable size X (mm)	33.5
Viewable size Y (mm)	44.7

## Environmental

SAR @ 10g avg Head (W/kg)	1.07
Separation distance for Body Measurement if applicable (cm)	.95

## Key Device Features

Calculator	Yes
Carkit option	Portable
Chinese character support	Available
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 & sampled
Timers	Stopwatch & countdown
Vibrate alert	Yes
Voice activation	Vox dial & command

## 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	Receive only

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MP3 format	Receive only
MP4	Received Only
SP-MIDI format	Receive only

## Image

BMP display oversize	Resize
BMP format	Receive only
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
WBMP display oversize	Resize
WBMP format	Receive only

## SMIL

Background	Send & receive
Max pages receive	No limit
Max pages send	No limit
Page timing default (s)	8

## Text

Font size options	Normal only
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## Video

3GPP format	Send & receive
H.263 format	Send & receive
MPEG4 format	Send & receive
Video Playback	Yes

## Operating System & CPU

Internal memory available to user (MB)	20
Operating System	Nokia Series 40

## Standard Battery Specs

Capacity (mAh)	850
Technology	Li-ion
Time average charge (min)	120
Time max standby 2G (hours)	216
Time max talk time 2G (min)	210
Voltage (V)	3.7
Weight (g)	115

## Standard Services

### Device

Anykey answer	Yes
Auto-answer	Yes
Auto-redial	Yes
Call timer reset	Yes
Carkit auto-power-off	Yes
Carkit radio mute	Yes
Change PIN1	Yes
Change PIN2	Yes
DTMF support	Send only
Device profile URL	<a href="http://nds1.nds.nokia.com/uaprof/N5310XpressMusicVFr100.xml">http://nds1.nds.nokia.com/uaprof/N5310XpressMusicVFr100.xml</a>
Electronic/mechanical keyguard	Yes

Hardware security	Yes
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
CLIR PCB (*31# o/ride)	Yes
CLIR PCBN (#31# o/ride)	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	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 only
Type Approval Code(s)	35865301, 35897601
USSD	Yes
Voicemail icon	Voicemail

## Vodafone Customisation

New Zealand Vodafone Live!	Yes
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