

Product Datasheet for Nokia 1680 Classic



Application Features

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

Browsing

HTML	Yes
WAP	Yes
WAP version	2
XHTML	Yes

Communication Classes

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

GPRS

GPRS	Yes
GPRS PBCCH	No
GPRS timeslots	Class 10 (4+2)

Data Connectivity

Data & fax	Data only
MMC	No
Micro SD, transflash	No
Mini SD	No
SD full size	No
SyncML	Included

Dimensions

Size depth (mm)	15
Size length (mm)	108
Size width (mm)	46
Weight with std batt (g)	73.7

Display & Imaging

Camera

Camera Megapixels	300
Camera option	Integrated
Integrated camera res X	480
Integrated camera res Y	640
Video capture	Yes

Primary Display

Colour depth	64
Colour type	Colour
Resolution X	128
Resolution Y	160

Sub Display

Colour depth	64
Colour type	Colour
Resolution X	128
Resolution Y	160

Environmental

SAR 10g avg Body (W/kg)	0.7
SAR @ 10g avg Head (W/kg)	1.19
Separation distance for Body Measurement if applicable (cm)	1.5

Key Device Features

Calculator	Yes
Chinese character support	Available
Clock	Alarm clock
Download tones/pics	Ringtones & pictures
Event organiser	Calendar & organiser
Games	Pre-installed & downloadable
Handsfree	Integrated + headset incl.
Rapid text input	Non-T9 standard
Ringtone complexity	Polyphonic
Timers	Stopwatch & countdown
Vibrate alert	Yes

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

Image

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BMP format	Send & receive
GIF format	Send & receive
JPG format	Send & receive
PNG format	Send & receive
TIFF format	Send only
WBMP format	Send & receive

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
AVI format	No
H.263 format	Send & receive
MPEG4 format	No

Operating System & CPU

Internal memory available to user (MB)	10MB
Processor Type	Intel StrongARM

Standard Battery Specs

Capacity (mAh)	700
Technology	Li-ion
Time average charge (min)	2
Time max standby 2G (hours)	424.24
Time max talk time 2G (min)	3.24
Voltage (V)	3.7

Standard Services

Device

Anykey answer	Yes
Auto-answer	Yes
Auto-redial	Yes
Call timer reset	Yes
Carkit auto-power-off	N/A
Carkit radio mute	N/A
Change PIN1	Yes
Change PIN2	Yes
DTMF support	Send only
Device profile URL	http://nds1.nds.nokia.com/uaprof/N1680c
Electronic/mechanical keyguard	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
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
Type Approval Code(s)	RM-394
Voicemail icon	Voicemail

Vodafone Customisation

New Zealand Vodafone Live!	Yes
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