

Product Datasheet for Motorola C168



Application Features

Digital rights management	Yes
SIM toolkit release	1999

Browsing

WAP	Yes
WAP version	2
WTLS key encryption	512
WTLS support	Class 2
XHTML	Yes

Communication Classes

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

GPRS

GPRS	Yes
GPRS PBCCH	Yes
GPRS coding scheme	CS1 CS2 CS3 CS4
GPRS functionality	Class B
GPRS timeslots	Class 8 (4+1)

Dimensions

Size depth (mm)	14
Size length (mm)	104.4
Size width (mm)	46
Weight with std batt (g)	76

Display & Imaging

Primary Display

Colour depth	65536
Colour type	Colour
Resolution X	128
Resolution Y	128

Viewable size X (mm)	30
Viewable size Y (mm)	28.9

Environmental

SAR 10g avg Body (W/kg)	0.48
SAR @ 10g avg Head (W/kg)	0.86
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	Basic event reminders
Force feedback compatible	Yes
Games	Pre-installed
Handsfree	Headset incl.
Radio	FM
Rapid text input	Non-T9 standard
Ringtone complexity	Polyphonic
Vibrate alert	Yes

Messaging

EMS	Yes
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MMS

MMS	Yes
MMS download notify	Yes
Message size max rx (Kb)	50
Message size max tx (Kb)	50

Audio

AMR format	No
MIDI format	Send & receive
MP3 format	No
SP-MIDI format	Send & receive
WAV format	No
WMD format	No
i-melody format	Send & receive

Image

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
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

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Text

Font size options Large supported

Operating System & CPU

Internal memory available to user (MB) 0.634

Standard Battery Specs

Capacity (mAh)	1000
Technology	Li-ion
Time average charge (min)	120
Time max standby 2G (hours)	305
Time max talk time 2G (min)	520
Voltage (V)	3.7
Weight (g)	23

Standard Services

Device

Anykey answer	Yes
Auto-answer	Yes
Auto-redial	Yes
Call timer reset	Yes
Carkit auto-power-off	Yes
Change PIN1	Yes
Change PIN2	Yes
DTMF support	Send only
Device profile URL	http://motorola.handango.com/phoneconfig/C168/Profile/C168.rdf
Electronic/mechanical keyguard	Yes
Hardware security	Yes
Last call duration	Yes
Mic mute	Yes
Missed call indicator	Yes
PIN enable	Yes
Phonebook capacity	600 + SIM
SMS storage capacity	SIM + device capacity
Silent service	Yes
Start-up security	PIN and/or hardware
Total calls timer	Yes
Welcome greeting	No

Network

Adaptive multi rate (AMR)	Yes
CLIR PCB (*31# o/ride)	Yes
CLIR PCBN (#31# o/ride)	Yes
CPS CFF	Yes
CPS VWF	Yes
Call conference	Yes
Call hold	Yes
Call transfer	No
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	Yes
Divert if out of reach	Yes
EFR	Yes
FACCH call setup	Yes
Half rate	Yes
SMS originate	Yes
SMS replace	No
SMS reply	Yes
SMS terminate	Yes
SPN/ONS support	SPN & ONS
Type Approval Code(s)	35748000
USSD	No
Voicemail icon	Voicemail

Accessories

Battery

SNN5744A , 1000 mAh Li-Ion Battery

Charger

77609 , AC Charger Aus/NZ pins

Handsfree

77719 , Personal handsfree and stereo headset