

Product Datasheet for Motorola C651



Application Features

Digital rights management	Yes
Java support	J2ME
Over the air configuration (OTA)	Yes
SIM toolkit release	1999

Browsing

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

Communication Classes

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

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 & fax
Data cable	Available
Serial port support	Yes
USB port support	Yes

PIM Synchronisation

Calendar Synchronisation	MS Outlook and Lotus Notes
Contact Synchronisation	MS Outlook and Lotus Notes

Dimensions

Size depth (mm)	19.6
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Size length (mm)	102.5
Size width (mm)	44
Weight with std batt (g)	91.5

Display & Imaging

Camera

Camera option	Integrated
Integrated camera res X	640
Integrated camera res Y	480

Primary Display

Colour depth	65536
Colour type	Colour
Resolution X	128
Resolution Y	128
Viewable size X (mm)	27.3
Viewable size Y (mm)	27.3

Environmental

SAR 10g avg Body (W/kg)	0.48
SAR 1g avg Body (W/kg)	0.69
SAR @ 10g avg Head (W/kg)	0.87
SAR @ 1g avg Head (W/kg)	1.3
Separation distance for Body Measurement if applicable (cm)	2.54

Key Device Features

Calculator	Yes
Clock	Alarm clock
Download tones/pics	Ringtones & pictures
Event organiser	Basic event reminders
Force feedback compatible	Yes
Games	Pre-installed & downloadable
Handsfree	Integrated + headset opt.
Radio	FM optional
Rapid text input	Non-T9 standard
Ringtone complexity	Polyphonic & sampled
Vibrate alert	Yes
Voice activation	Vox dial & command

Messaging

EMS	Yes
SMTP authentication	Yes

MMS

MMS	Yes
MMS download notify	Yes
Message size max rx (Kb)	100
Message size max tx (Kb)	100

Audio

AMR format	Send & receive
MIDI format	Send & receive
MP3 format	Send & receive
SP-MIDI format	Send & receive
WAV format	Send & receive
WMD format	No
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	Crop
GIF format	Send & receive
JPG display oversize	Resize
JPG format	Send & receive
PNG format	No
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

Text

Font size options	Normal only
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Video

3GPP format	Send & receive
AVI format	No
H.263 format	Send and receive
MPEG4 format	Send & receive
Video Playback	Yes

Operating System & CPU

Internal memory available to user (MB) 1.8

Standard Battery Specs

Capacity (mAh)	820
Technology	Li-ion
Time average charge (min)	90
Time max standby 2G (hours)	175
Time max talk time 2G (min)	305
Voltage (V)	3.6
Weight (g)	8

Standard Services

Device

Anykey answer	Yes
Auto-answer	Yes
Auto-redial	Yes
Call timer reset	Yes
Change PIN1	Yes
Change PIN2	Yes
DTMF support	Send & store
Device profile URL	http://motorola.handango.com/phoneconfig/c650/Profile/c650.rdf
Electronic/mechanical keyguard	Yes
Hardware security	Yes
Last call duration	Yes
Mic mute	Yes
Missed call indicator	Yes
PIN enable	Yes
Phonebook capacity	up to 500
SMS storage capacity	SIM capacity 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
CPHS CFF	Yes
CPHS VWF	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 & ONS
Type Approval Code(s)	35450800
USSD	Yes
Voicemail icon	Voicemail & Faxmail

Accessories

Battery

77693 , 820 mAh Lilon Battery

Handsfree

SYN8390B , Black mono headset

Miscellaneous

CH1207A , FM stereo/radio headset - blue

Vehicle

77259H , One - touch answer/end

77605 , Vehicle Power Adapter

AAYN1108B , Silver budget