

Product Datasheet for Motorola E398



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 support	Class 3

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
SyncML	Included
T Flash	Yes
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)	20.5
Size length (mm)	108
Size width (mm)	46
Weight with std batt (g)	107

Display & Imaging

Camera

Camera flash option	Integrated
Camera option	Integrated
Integrated camera res X	640
Integrated camera res Y	480
Integrated video camera res X	128
Integrated video camera res Y	96

Primary Display

Colour depth	65000
Colour type	Colour
Resolution X	176
Resolution Y	220
Video playback	Yes
Viewable size X (mm)	29
Viewable size Y (mm)	38

Environmental

SAR @ 10g avg (W/kg)	0.89
SAR @ 1g avg (W/kg)	1.3

Key Device Features

Calculator	Yes
Carkit option	Portable or fixed
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 optional
Rapid text input	Non-T9 standard
Ringtone complexity	Polyphonic & sampled
Vibrate alert	Yes
Voice activation	Vox dial & command

Messaging

E-mail client	POP3 & IMAP4
EMS	Yes
Instant message client	Optional
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
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MIDI format	No		phoneconfig/e398/Profile/e398.rdf
MP3 format	Send & receive	Electronic/mechanical keyguard	Yes
SP-MIDI format	Send & receive	Hardware security	Yes
WAV format	Send & receive	Last call duration	Yes
WMD format	No	Mic mute	Yes
i-melody format	Send & receive	Missed call indicator	Yes
Image		PIN enable	Yes
BMP display oversize	Resize	Phonebook capacity	1000
BMP format	Send & receive	SMS storage capacity	SIM capacity only
GIF animation	Loop supported	Silent service	Yes
GIF display oversize	Resize	Start-up security	PIN and/or hardware
GIF format	Send & receive	Total calls timer	Yes
JPG display oversize	Resize	Welcome greeting	No
JPG format	Send & receive	Network	
PNG format	No	Adaptive multi rate (AMR)	Yes
TIFF format	No	CLIR PCB (*31# o/ride)	Yes
WBMP display oversize	Resize	CLIR PCBN (#31# o/ride)	Yes
WBMP format	Send & receive	CPHS CFF	Yes
SMIL		CPHS VWF	Yes
Background	Send & receive	Call conference	Yes
Max pages receive	5 or more (fixed limit)	Call hold	Yes
Max pages send	5 or more (fixed limit)	Call transfer	Yes
Page timing default (s)	2	Call wait	Yes
Text		Caller ID	Yes
Font size options	Normal only	Cancel diverts	Yes
Video		Cell broadcast	Yes
3GPP format	Send & receive	Divert all voice calls	Yes
AVI format	No	Divert data calls	Yes
MPEG4 format	Send & receive	Divert fax calls	Yes
Video	Yes	Divert if busy	Yes
Operating System & CPU		Divert if no answer	Yes
Memory RAM (MB)	5	Divert if not available	Yes
Standard Battery Specs		Divert if out of reach	Yes
Capacity (mAh)	780	EFR	Yes
Technology	Li-ion	FACCH call setup	Yes
Time average charge (min)	150	Half rate	Yes
Time max standby (hours)	210	SMS originate	Yes
Time max talk time (min)	220	SMS replace	Yes
Voltage (V)	3.6	SMS reply	Yes
Weight (g)	23	SMS terminate	Yes
Standard Services		USSD	Yes
Device		Voicemail icon	Voicemail
Anykey answer	Yes	Accessories	
Auto-answer	Yes	Battery	
Auto-redial	Yes	77720 , 860mAh Li-ion battery	
Call timer reset	Yes	Charger	
Carkit auto-power-off	Yes	77500 , Desktop dual slot with clock	
Carkit radio mute	Yes	77610 , AC charger Aus/NZ pins	
Change PIN1	Yes	Connectivity	
Change PIN2	Yes	77585 , Mobile phone tools and USB cable	
DTMF support	Send & store	77658 , Bluetooth USB PC adapter with software	
Device profile URL	http://motorola.handango.com/	Handsfree	
		77645 , Bluetooth headset	
		77719 , Personal handsfree and stereo headset	

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Memory

77704 , Trans-flash

Miscellaneous

CH1207A , FM stereo/radio headset - blue

Vehicle

77259H , One - touch answer/end

77474 , Speaker phone accessory

77565 , Easy install car kit

77566 , Pro-install Bluetooth car kit

77611 , Vehicle power adaptor

77669 , Bluetooth headset budget (Genie)

77687 , Bluetooth headset (rip-curl) retro design

77690 , Bluetooth speaker phone/carkit option