



Key Features

- Integrated VGA camera with 4x zoom
- Photo caller ID
- Edge Class 10 and GPRS Class 10 for rapid data connectivity
- PTT with integrated hands-free speaker phone for one-touch connections to contact one or many
- Preloaded or downloadable MP3/AAC ringtones
- Messaging capabilities via IM Wireless Village and MMS
- Java ME MIDP 2.0 for downloading new games, ringtones, screensavers and more
- Powerful talk and standby times
- Remote management of data and software on mobile via FOTA
- Up to 9MB of user memory

Technical Specifications

Band/Frequency	GSM 850/900/1800/1900
	GPRS 900/1800/1900
Region	Global
Technology	WAP 2.0, Java ME, SMS, EMS, MMS
Connectivity	Mini USB
Dimensions	86.3x47x24.4 mm
Weight	< 96 g
Display	240 x 320 Up to 65k TFT Color

Motorola E680i

Developer Reference Sheet

Motorola

Operating System Chipset

Java ME Information

CLDC v1.1 and MIDP v2.0 cor	mpliant
Heap Size	2 MB
Maximum record store size	100 KB
MIDlet storage avaliable	9 MB
Interface connections	HTTP, HTTPS, Socket, Secure
	Socket, UDP, Serial
Maximum number of Sockets	10
Supported image formats	.PNG, .JPEG, .BMP
Double buffering	Supported
Encoding schemes	ISO8859_1, ISO10646
Input methods	Multitap, iTAP
Additional API's	JSR-118 JSR-120
	JSR-135 JSR-139 JSR-184
Audio	MP3, AAC, AAC+, Enh AAC+,
	RA8, MIDI, WAV, AMR, WMA,
	TONE Sequence

Related Information

Motorola Developer Information:

Developer Resources at http://developer.motorola.com/

Tools:

Motorola Java[™] ME SDK version v6.1 SE Motorola Messaging Suite v1.1

Documentation:

Creating Media for the Motorola E680i Handset

References: Java ME specific

Java ME specifications: http://java.sun.com/javame/ MIDP v2.0 specifications: http://www.java.sun.com/products/midp CLDC v1.0/v1.1 specifications: http://www.java.sun.com/products/cldc WAP forum: http://www.wap.org EMS standards: http://www.3GPP.org **Purchase:** Visit the MOTODEV Shop at http://developer.motorola.com/ Accessories: http://www.motorola.com/consumer

Some features are network, subscription and SIM card or service provider dependent and may be not available in all areas. MOTOROLA and the Stylized M Logo are registered in the US Patent & Trademark Office. The Bluetooth® word mark and logos are owned by the Bluetooth SIG, Inc. and any use of such marks by Motorola is under license. Java and all Javabased marks are trademarks or registered trademarks of Sun Microsystems, Inc. in the United States and other countries. All other product or service names are the property of their respective owners. © Motorola, Inc. 2006