



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
Operating System	Motorola
Chipset	

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

Java ME Information

CLDC v1.1 and MIDP v2.0 compliant	
Heap Size	2 MB
Maximum record store size	100 KB
MIDlet storage available	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 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>