



### Technical Specifications

Band/Frequency	GSM 900/1800/1900 GPRS EDGE
Region	Global
Technology	WAP 2.0, Java ME, MMS, Magic 4 IM
Connectivity	USB, Bluetooth
Dimensions	106.5 x 53.5 x 24.5 mm (106 cc)
Weight	< 120 g
Display	240 x 320 65k TFT Color
Operating System	Motorola
Chipset	

### Key Features

- Tri band
- EDGE
- MOTOSYNC
- MMS
- 1.3 M Pixel Camera
- MPEG4 video capture/playback
- Wireless IM
- Email
- MP3 music/ringtone download and playback
- MIDI music
- Embedded, portable, and online Java Games
- 50 MB internal user memory for music and games
- Removal memory for additional storage support

### Java ME Information

CLDC v1.1 and MIDP v2.0 compliant	
Heap Size	2 MB
Maximum record store size	100 KB
MIDlet storage available	50 MB
Interface connections	HTTP, Socket, UDP, Serial port
Maximum number of Sockets	10
Supported image formats	.PNG, .JPEG, .GIF
Double buffering	No
Encoding schemes	ISO8859_1, ISO10646, UTF-8
Input methods	Touch Screen
Additional API's	
Audio	MIDI, MP3, AMR-NB, AMR-WB, WAV, 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 A780 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>