



Technical Specifications

Band/Frequency	UMTS 2100 GSM 900/1800/1900 GPRS (2U/4D, Class 10, B)
Region	EMEA / Asia
Technology	WAP 2.0, J2ME, SMS, EMS, MMS
Connectivity	Mini-USB, Bluetooth
Dimensions	96 x 50 x 23.5 mm
Weight	135 g
Display	Internal: 2.0" QVGA, 262K colors External: 1.0" 96x80 pixels, 65K colors
Operating System	Motorola
Chipset	POG

Key Features

- High quality QVGA display
- 1.3 Mega-pixel w/ 8x digital zoom
- Hot-Swappable Removable TransFlash / Micro SD Card
- BlueTooth™ - Supports Stereo Bluetooth Headset and Bluetooth Printing profiles
- RZOR V3 design elements – Keypad style and “chin” style bottom/antenna chamber
- Dynamic Idle
- Great thickness (23.8 mm), great pocketability
- Video Capture & Playback
- 2-Way Video Conferencing
- J2ME™ (MIDP 2.0 + APIs) – PIM APIs (JSR 75), Support for Bluetooth (JSR 82), MMS API (JSR 205), and others
- Up to 32MB of user memory

J2ME™ Information

CLDC v1.1 and MIDP v2.0 compliant	
Heap size	2MB
Maximum record store size	64 K
MIDlet storage available	32MB(total user memory)
Interface connections	HTTP, Socket, UDP
Maximum number of sockets	4
Supported image formats	JPEG, PNG, BMP, GIF, WBMP, EMS
Double buffering	Supported
Encoding schemes	ISO8859_1, ISO10646
Input methods	iTAP
Additional API's	JSR 75, JSR 82, JSR 118, JSR 120, JSR 135, JSR 139, JSR 184, JSR 185.
Audio	MP3, AAC, AAC+, Enh AAC+, RAR8, MIDI, WMA9

Related Information

Motorola Developer Information:

Developer Resources at
<http://www.motocoder.com>

Tools:

J2ME™ SDK version v4.0
Motorola Messaging Suite v1.1

Documentation:

Creating Media for the Motorola E1070 Handset

References:

J2ME™ specifications:
<http://www.java.sun.com/j2me>
MIDP v2.0 specifications:
<http://www.java.sun.com/products/midp>
CLDC v1.1 specifications:
<http://www.java.sun.com/products/cldc>
WAP forum: <http://www.wap.org>
MMS standards: <http://www.3GPP.org>

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