



Technical Specifications

Band/Frequency	GSM/EDGE 850/900/1800/1900
Region	Global
Technology	WAP 2.0, Java ME, SMS, EMS 5.0, MMS, IM Wireless Village
Connectivity	Enhanced Mini-USB, Bluetooth
Dimensions	49 x 86.5 x 20mm (72 cc)
Weight	110 g
Display	176 x 220 pixels (262K colors TFT) 96 x 32 pixels (BW external CLI)
Operating System	Motorola
Chipset	

Key Features

- A design that exceeds the rest, with unique CMF
- EDGE for high speed data access (class 6)
- Video Capture MPEG4 (H.263, 7.5 fps default)
- Video Playback MPEG4 (15 fps)
- Dedicated Carrier Key
- Integrated Bluetooth Connectivity (Class 2)
- Integrated VGA digital camera with 8X zoom
- 5 megabytes of embedded end user memory and 4.5 megabytes of preloads
- Java ME Games (embedded & downloadable) via MMS
- Downloadable themes (ringer tones, images, animations)
- Rich, pre-loaded or downloaded Java ME games, screen savers and MP3 ring tones
- PIM functionality with Picture Caller ID
- Voice memo & enhanced predictive text
- 22 KHz polyphonic speaker

Java ME Information

CLDC v1.1 and MIDP v2.0 compliant	
Heap Size	800 Kb
Maximum record store size	512Kb
MIDlet storage available	5 MB
Interface connections	HTTP, Socket, UDP
Maximum number of Sockets	4
Supported image formats	.PNG, .JPEG, .BMP, .WBMP, .GIF
Double buffering	No
Encoding schemes	UTF-8, UCS-2
Input methods	TAP, iTAP
Additional API's	JSR-118 JSR-120 JSR-135 JSR-139 JSR-185 JSR-205 JSR-82
Audio	MIDI, MP3, WAV, AMR, iMelody

Related Information

Motorola Developer Information:

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

Tools:

Motorola Java ME SDK version v5.1.2
 Motorola Messaging Suite v1.1

Documentation:

Creating Media for the Motorola PEBL U6 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>

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 Accessories: <http://www.motorola.com/consumer>