



Technical Specifications

Band/Frequency	GSM 850/900/1800/1900, EDGE Class 12, GPRS Class 12, AGPS
Region	South East Asia, China, India, EMEA
Technology	SMS, MMS, email(POP3/IMAP), WVIM
Connectivity	Micro USB, Stereo Bluetooth Class 2, WLAN 802.11 b/g, Mobile Phone Tools, Motosync, Over the Air Sync (OTA), PC Sync
Dimensions	103 x 49.5 x 15.2 mm (68 cc)
Weight	121 g
Display	2.2" (262k colors TFT) LCD: 240 x 320 Normal: 240 x 250 Full-Screen: 240 x 320
Operating System	MOTOMAGX

Key Features

- 5.0 MP camera with 8x zoom, fixed focus, flash and auto-focus
- CrystalTalk II for improved call clarity
- WIFI for fast Internet browsing or sharing content photos, videos and audio files
- Alarm clock, calculator, rich preloaded Java ME games, PIM functionality and push to talk
- Downloadable ringtones, wallpaper and screensaver
- Fast Scroll wheel and intuitive tactile music navigation key
- Janus DRM
- Video capture (30 fps) / playback(30 fps) / streaming (H.263, MPEG4, WMV v9, WMV v10)
- Enhanced music experience featuring Windows Media Player 11
- USB 2.0 full-speed and integrated FM radio with RDS
- ROM 256 MB, 128 MB user memory, microSD 32 GB and 110 MB user memory
- Display touch screen No touch 2.2 inch display
- Alarm clock, calculator, rich preloaded Java ME games, PIM functionality and push to talk

WebUI Application Environment

APIs available	WebUI 1.0 APIs
Supported languages	HTML (4.01), CSS (2.1), JavaScript (1.5), AJAX, XHR
Supported protocols	HTTP, HTTPS, SSL
URL schemes	TEL, MAILTO, SMS, SMSTO, RTSP, WTAI, MMS, MMSTO, VTEL (not standard)
WebUI version	WebUI 1.0
Encoding schemes	ASCII, UTF-8, UTF-16, ISO-10646-UCS-2, ISO-8859-1, ISO-8859-8, ISO-8859-8-i, CSISO88598i
Interface connections	HTTP, HTTPS, Datagram, Socket Stream, Secure Socket Stream, SSL
Input methods	iTap
Supported image formats	JPEG, Progressive JPEG, PNG, BMP, GIF 87a, GIF 89a, WBMP
Supported audio formats	AAC, AAC+, AAC+ Enhanced, AMR NB, AMR WB, MIDI, MP3, WAV, WMA v9/v10, XMF
Supported video formats	MPEG4, H.263, Real Video 8 / Real Video 9, WMV 9, H.264

Java ME Application Environment

Heap Size	4 MB
Maximum record store size (RMS)	1 MB
MIDlet storage available	Varies depending on the user memory
Maximum number of sockets	4
Double Buffering	Yes
Encoding schemes	ISO/IEC 8859-1, ISO-10646 and UTF-8
Input methods	Tap / iTap
Motorola APIs	Get URL from Flex, SMS Access
System	CLDC v1.1 and MIDP v2.0 compliant
JSRs	75 PIM, 75 FileConnect, 82, 118, 135, 139, 172, 177 APDU, 177 CRYPTO, 179, 184, 185, 205, 211, 226, 120
Supported image formats	JPEG, Progressive JPEG, PNG, BMP, GIF 87a, GIF 89a, WBMP
Supported audio formats	AAC, AAC+, AAC+ Enhanced, AMR NB, AMR WB, MIDI, MP3, WAV, WMA v9/v10, XMF
Supported video formats	MPEG4, H.263, Real Video 8 / Real Video 9, WMV 9, H.264

Motorola developer resources, documentation & tools:

<http://developer.motorola.com>

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