MOTOROLA

MOTO Z6w
Developer Reference Sheet

Technical Specifications

Band/Frequency	GSM 850/900/1800/1900, EDGE Class 12, GPRS Class 12
Region	Hong Kong, Korea, Taiwan, EMEA, Latin America, NAm
Technology	SMS, MMS, EMS, WVIM, UMA, WAP 2.0
Connectivity	Bluetooth class 2, A2DP, EMU (USB), WLAN (802.11b and 802.11g), VOIP(UMA GAN R6, support v1.0.4 upwards), MotosyncOver the Air Sync (OTA), PC Sync
Dimensions	45.3 x 105.5 x 17.3 mm
Weight	110 g
Display	2.0" 262K colors TFT LCD: 240 x 320 Normal: 240 x 242 Full-Screen: 240 x 274
Operating System	MOTOMAGX

Key Features

- Ringtones, screensavers and wallpaper are all embedded and downloadable
- PIM functionality
- Bluetooth Class 2
- WLAN web browser
- RF interference and T-coil (ABM) compliant
- Video capture/playback/streaming at 15-20 fps support for H.263 and MPEG4
- 2 MP camera with digital zoom and fixed focus
- Memory: RAM 64 MB, ROM 128 MB and microSD removable memory card 2 GB
- Slider form factor
- Alarm clock, rich preloaded Java ME games and calculator
- Integrated Windows Media Player

Java™ ME Information

System	CLDC v1.1 and MIDP v2.0 compliant
Heap Size	2 MB
Maximun record store size (RMS)	1 MB
MIDlet storage avaliable	20 MB
Interface connections	HTTP, HTTPS, Datagram, Socket Stream, Secure Socket Stream, SSL
Maximum number of sockets	16
Supported image formats	JPEG, PNG
Double Buffering	Yes
Encoding schemes	USASCII, UTF-8 (Unicode), UTF-16 with Explicit Byte Order Mark
Input methods	iTap
JSRs	75 PIM, 75 FileConnection, 118, 82, 135, 139, 172, 184, 185, 205
Motorola APIs	Fun Lights
Audio Support	AAC, AMR NB, MIDI, MP3, WAV, WMA, XMF

Related Information

Motorola Developer Information:
Developer Resources at
http://developer.motorola.com/
Tools:
MOTODEV Studio for Java™ ME
MOTODEV SDK for Java™ ME
Documentation:
Creating Media for the MOTO Z6w
Purchase:
Visit the MOTO STORE at http://www.store.motorola.com/
Accessories: http://www.motorola.com/consumer

References:
Java™ ME specifications:
http://java.sun.com/javame/
MIDP 2.0 specification:
http://www.java.sun.com/products/midp
CLDC 1.1 specification:
http://www.java.sun.com/products/cldc
WAP forum: http://www.wapforum.org
EMS standards: http://www.3GPP.org

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