

# JBenchmark Java ME Environment Datasheet

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Version 1.0

Manufacturer:

# Nokia

Model:

# N93



Based on 21. February 2008. data

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## 1. JVM Details

HTTP specific details	
WAP Profile	
HTTP User Agent	UNTRUSTED/1.0 UP.Link/6.3.0.0.0 UNTRUSTED/1.0 UNTRUSTED/1.0 UP.Link/6.3.1.11.0
JVM general	
Total Memory	819200 - 1923968 (adaptive or dynamic)
JPEG support	true
JVM display	
Color Display	true
Double Buffered Screen	true
Number of Colors	16777216
Alpha Levels	256
Form Size	240x234 320x200
Canvas Size	240x234 320x200
Canvas Full Size	320x240 240x320
GameCanvas Size	240x234 320x200
GameCanvas Full Size	320x240 240x320
CLDC API (JSR-30 JSR-139)	
ME Configuration	CLDC-1.1
ME Profiles	MIDP-2.0
CLDC Version	1.1
Platform	NokiaN93-1/11.0.034 NokiaN93-1/10.0.017 NokiaN93-1/30.0.007 NokiaN93-1/11.0.027 NokiaN93-1/10.0.025 NokiaN93-1/20.0.026 NokiaN93-1/20.0.058 NokiaN93/10.1.020
ME Encoding	ISO-8859-1
MIDP API (JSR-37 JSR-118)	
MIDP Version	2.0
MSA version	No
ME Comports	USB0,USB1,COM0,IR0,BT0,BT1,BT2,BT3,BT4,BT5,BT6,BT7,BT8,BT9,BT10,BT11, BT12,BT13,BT14,BT15,BT16,BT17,BT18,BT19,BT20,BT21,BT22,BT23,BT24,BT25, BT26,BT27,BT28,BT29,BT30,BT31,BT32,BT33,BT34,BT35,BT36,BT37,BT38,BT39, BT40,BT41,BT42,BT43,BT44,BT45,BT46,BT47,BT48,BT49,BT50,BT51,BT52,BT53, BT54,BT55,BT56,BT57,BT58,BT59,BT60,BT61,BT62,BT63 COM0,IR0,USB0,BT0,BT1,BT2,BT3,BT4,BT5,BT6,BT7,BT8,BT9,BT10,BT11,BT12, BT13,BT14,BT15,BT16,BT17,BT18,BT19,BT20,BT21,BT22,BT23,BT24,BT25,BT26, BT27,BT28,BT29,BT30,BT31,BT32,BT33,BT34,BT35,BT36,BT37,BT38,BT39,BT40, BT41,BT42,BT43,BT44,BT45,BT46,BT47,BT48,BT49,B COM0,IR0,USB0,BT0,BT1,BT2,BT3,BT4,BT5,BT6,BT7,BT8,BT9,BT10,BT11,BT12, BT13,BT14,BT15,BT16,BT17,BT18,BT19,BT20,BT21,BT22,BT23,BT24,BT25,BT26, BT27,BT28,BT29,BT30,BT31,BT32,BT33,BT34,BT35,BT36,BT37,BT38,BT39,BT40, BT41,BT42,BT43,BT44,BT45,BT46,BT47,BT48,BT49,BT50,BT51,BT52,BT53,BT54, BT55,BT56,BT57,BT58,BT59,BT60,BT61,BT62,BT63

<b>ME Locale</b>	pl-PL tr-TR sr-YU en-US bg-BG en cs-CZ sv de pt-BR es-ES zh-CN it ru-RU nl-NL th-TH el-GR fi-FI fr hu-HU zh-TW uk-UA
<b>Wireless Messaging API (JSR-120 JSR-205)</b>	
<b>WMA Version</b>	2.0
<b>Mobile Media API and Advanced Multimedia Supplements (JSR-135 JSR-234)</b>	
<b>MMAPI Version</b>	1.1
<b>MMAPI Mixing</b>	true
<b>MMAPI Audio-capture</b>	true
<b>MMAPI Video-capture</b>	true
<b>MMAPI Recording</b>	true
<b>MMAPI Audio Encodings</b>	encoding=audio/wav encoding=audio/x-wav encoding=audio/basic encoding=audio/x-au encoding=audio/au encoding=audio/x-basic encoding=audio/amr encoding=audio/mp4 encoding=pcm encoding=ulaw encoding=gsm
<b>MMAPI Video Encodings</b>	encoding=video/3gpp encoding=video/3gpp2 encoding=video/mp4
<b>MMAPI Snapshot Encodings</b>	encoding=png encoding=jpeg encoding=image/png encoding=image/jpeg encoding=image/jpg encoding=image/gif encoding=image/bmp
<b>MMAPI Streamable Contents</b>	None
<b>AMMS Version</b>	No
<b>AMMS Music</b>	false
<b>AMMS Audio 3D</b>	false
<b>AMMS Image Encoding</b>	false
<b>AMMS Image Postprocessing</b>	false
<b>AMMS Camera</b>	false
<b>AMMS Tuner</b>	false
<b>AMMS Audio 3D Simultaneous Locations</b>	
<b>AMMS FM Tuner</b>	false
<b>AMMS AM Tuner</b>	false
<b>Mobile 3D Graphics API (JSR-184)</b>	
<b>M3G Version</b>	1.0
<b>M3G Antialiasing</b>	false
<b>M3G True Color</b>	false
<b>M3G Dithering</b>	false
<b>M3G Mipmapping</b>	true
<b>M3G Perspective Correction</b>	true
<b>M3G Local Camera Lighting</b>	false
<b>M3G Max. Lights</b>	8
<b>M3G Max. Viewport Dimension</b>	1024

M3G Max. Texture Dimension	1024 256
M3G Max. Spritecrop Dimension	1024 256
M3G Max. Transforms per Vertex	4
M3G Max. Texture Units	2
<b>File Connection API (JSR-75)</b>	
ME FileConnection API Version	1.0
Photos Directory	file:///C:/Data/Images/
Videos Directory	file:///C:/Data/Videos/
Graphics Directory	file:///C:/Data/Images/Pictures/
Tones Directory	file:///C:/Data/Sounds/
Music Directory	file:///C:/Data/Sounds/
Recordings Directory	file:///C:/Data/Sounds/Digital/
<b>PIM API (JSR-75)</b>	
ME PIM Version	1.0
<b>Security and Trust Services API (JSR-177)</b>	
SATSA Version	1.0
<b>Bluetooth API (JSR-82)</b>	
Bluetooth Version	1.0
Obex Version	N/A
Bluetooth Master Switch	false
Bluetooth Connected Inquiry Scan	false
Bluetooth Connected Page Scan	false
Bluetooth Connected Inquiry	false
Bluetooth Connected Page	false
Bluetooth SD Attr. Retrievable Max.	65535
Bluetooth Connected Devices Max.	7
Bluetooth I2Cap Receive MTU Max.	672
Bluetooth SD Trans. Max.	1
<b>Location API (JSR-179)</b>	
ME Location Version	1.0
Location Version	1.0
<b>XML Parser API (JSR-172)</b>	
WebParser Version	1.0
<b>Web RPC API (JSR-172)</b>	
WebRpc Version	1.0
<b>Java(TM) Technology for the Wireless Industry (JSR-185)</b>	
JTWI Version	1.0
<b>Session Initiation Protocol (JSR-180)</b>	
SIP Version	1.0.1
<b>Scalable 2D Vector Graphics API (JSR-226)</b>	
M2G Version	No
<b>Mobile Internationalization API (JSR-238)</b>	
ME Global Version	No
<b>Content Handler API (JSR-211)</b>	
CHAPI Version	No

<b>Payment API (JSR-229)</b>	
<b>Payment Version</b>	No
<b>Mobile Telephony API (JSR-253)</b>	
<b>Mobile Telephony Charging version</b>	No
<b>Mobile Telephony version</b>	No
<b>Mobile Sensor API (JSR-256)</b>	
<b>Sensor version</b>	No
<b>Contactless Communication API (JSR-257)</b>	
<b>Contactless Communication version</b>	No
<b>Java(TM) Binding for the OpenGL(R) ES API (JSR-239)</b>	
<b>OpenGL ES Binding version</b>	No