

# FPC $\pi$ BENCH



## Samsung GT-S8500 Wave

SAMSUNG

### CPU/Memory Benchmark

16K:	x sec	256K:	x sec
32K:	x sec	512K:	x sec
64K:	x sec	1M:	15 sec
128K:	x sec	2M multithread	43 sec

### General

Profile/Configuration: MIDP 2.1 CLDC 1.1

Canvas info: 480x602 at 65536 colors

Total memory: 24379008 bytes

Free memory: 17995832 bytes

Max memory alloc: 32505344 bytes

Platform: SAMSUNG-GT-S8500/S8500XXJEE

JVM Touch screen support: Pointer events / Motion pointer events

### Supported APIs

JSR 75: File system access API.	✓
JSR 82: Bluetooth/OBEX API.	✓
JSR 118: Mobile Information Device Profile.	✓
JSR 120: Wireless Messaging API 1.1.	✓
JSR 135: Multimedia API (MMAPI).	✓
JSR 139: CLDC 1.1	✓
JSR 172: Web service specification.	✓
JSR 177: Security and Trust Services API.	✓
JSR 179: Location API.	✓
JSR 180: SIP API.	✓
JSR 184: Mobile 3D Graphics.	✓
JSR 185: Java Tech for Wireless Industry.	✓
JSR 205: Wireless Messaging API 2.0.	✓
JSR 209: Advanced graphics and UI.	✗
JSR 211: Content Handler API.	✓
JSR 226: Scalable 2D vector graphics.	✓
JSR 229: Payment API.	✓
JSR 234: Advanced Multimedia API.	✓
JSR 238: Mobile internationalization API.	✓
JSR 239: Java binding for OpenGL ES.	✓
JSR 248: MSA Umbrella.	✓
JSR 248: Fully featured MSA.	✓
JSR 256: Mobile Sensor API.	✓
JSR 257: Contactless communication API.	✗
JSR 271: Mobile Information Device Profile 3.	✗
JSR 272: Mobile Broadcast Service API.	✗
JSR 280: XML API.	✓
JSR 300: DRM API.	✗

### 3Dimension

Render 1: Low level, one spotlight.	77 FPS
Render 2: Two spotlight, textured.	75 FPS
Render 3: Simple mesh, directional light.	74 FPS
Render 4: Simple mesh, UV-Mapping.	73 FPS
Render 5: Perspective correction, ambient light.	66 FPS
Render 6: Complex mesh, dynamic lighting.	64 FPS
Render 7: Complex mesh, multi texturing.	57 FPS
Render 8: Particles simulation, dynamic lighting.	52 FPS
<b>TOTAL SCORE:</b>	<b>1614</b>
Max lights:	8
Max sprite crop dimension:	512
Max texture dimension:	2048
Max transforms per vertex:	2
Max viewport dimension:	2048
Num texture units:	2
Antialiasing:	✗
Dithering:	✗
Local camera lighting:	✗
Mipmapping:	✓
Perspective correction:	✗
True color:	✗
<b>Netmeter Internet test:</b>	
Internet download speed: 2496 kbps (312 KB/sec transfer rate)	
Internet upload speed: 296 kbps (37 KB/sec transfer rate)	
<b>Capuchin API:</b>	✗