



## SAMSUNG GALAXY

### General

2G Network	: GSM 850 / 900 / 1800 / 1900
3G Network	: HSDPA 900 / 2100 / 1700
Announced	: 2009, April
Status	: Available. Released 2009, June

### Size

Dimensions	: 115.9 x 56 x 11.9 mm
Weight	: 116.7 g

### Display

Type	: AMOLED capacitive touchscreen, 16M colors (65K effective)
Size	: 320 x 480 pixels, 3.2 inches
	- Accelerometer sensor for auto-rotate

### Sound

Alert types	: Vibration; MP3, WAV ringtones
Speakerphone	: Yes
	- 3.5 mm audio jack

### Memory

Phonebook	: Practically unlimited entries and fields, Photocall
Call records	: Practically unlimited
Internal	: 8GB storage, 128MB RAM
Card slot	: microSD, up to 16GB

### Data

GPRS	: Class 12 (4+1/3+2/2+3/1+4 slots), 32 - 48 kbps
EDGE	: Class 12
3G	: HSDPA, 7.2 Mbps; HSUPA, 5.76 Mbps
WLAN	: Wi-Fi 802.11 b/g
Bluetooth	: Yes v2.0 with A2DP, headset support only
Infrared port	: No
USB	: Yes, microUSB v2.0

### Camera

Primary	: 5MP, 2592 x 1944 pixels, autofocus, LED flash
Features	: Geo-tagging
Video	: Yes
Secondary	: No

### Features

OS	: Android™ OS, v1.5 (Cupcake)
CPU	: Qualcomm MSM7200A 528 MHz processor
Messaging	: SMS(threaded view), MMS, Email, IM
Browser	: HTML
Radio	: No
Games	: Yes
Colours	: Black, White
GPS	: Yes
	- MP4/ H.263/ H.264/ WMV player
	- MP3/ e-AAC+/ WMA/ RA player
	- Google Search, Maps, Gmail, YouTube, Calendar, Google Talk, Picasa integration
	- Voice memo

### Battery

Type	: Standard battery, Li-Ion 1500 mAh
Stand-by	: Up to 450 h (2G) / Up to 340 h (3G)
Talk time	: Up to 9 h 20 min (2G) / Up to 6 h 10 min (3G)

### Misc

SAR US	: 0.38 W/kg (head) 0.24 W/kg (body)
SAR EU	: 0.61 W/kg (head)