



SAMSUNG GALAXY S

General

2G Network	: GSM 850 / 900 / 1800 / 1900
3G Network	: HSDPA 900 / 1900 / 2100 HSDPA 850 / 1900 / 2100 - for AT&T HSDPA 900 / 1700 / 2100 - for T-Mobile
Announced	: 2010, March
Status	: Available. Released 2010, June

Size

Dimensions	: 122.4 x 64.2 x 9.9 mm
Weight	: 118 g

Display

Type	: Super AMOLED capacitive touchscreen, 16M colors
Size	: 480 x 800 pixels, 4 inches
	- TouchWiz 3.0 UI
	- Multi-touch input method
	- Accelerometer sensor for UI auto-rotate
	- Touch-sensitive controls
	- Proximity sensor for auto turn-off
	- Swype text input

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/16GB storage, 512MB RAM
Card slot	: microSD, up to 32GB

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/n; DLNA
Bluetooth	: Yes, v3.0 with A2DP
Infrared port	: No
USB	: Yes, v2.0 microUSB

Camera

Primary	: 5 MP, 2592 x 1944 pixels, autofocus
Features	: Geo-tagging, touch focus, face and smile detection
Video	: Yes, 720p@30fps
Secondary	: Yes, VGA

Features

OS	: Android™ OS, v2.1 (Eclair)
CPU	: ARM Cortex A8 1GHz processor
Messaging	: SMS (threaded view), MMS, Email, Push Mail, IM, RSS
Browser	: HTML
Radio	: Stereo FM radio with RDS
Games	: Yes
Colours	: Black and Grey
GPS	: Yes, with A-GPS support
Java	: Via third party application
	- Social networking integration
	- Digital compass
	- MP4/DivX/WMV/H.264/H.263 player
	- MP3/WAV/eAAC+/AC3/FLAC player
	- Organizer
	- Image/video editor
	- Document editor (Word, Excel, PowerPoint, PDF)
	- Google Search, Maps, Gmail, YouTube, Calendar, Google Talk, Picasa integration
	- Flash Lite v3.1
	- Voice memo/dial/commands
	- T9

Battery

Type	: Standard battery, Li-Ion 1500 mAh
Stand-by	: Up to 750 h (2G) / Up to 576 h (3G)
Talk time	: Up to 13 h 30 min (2G) / Up to 6 h 30 min (3G)