

SAMSUNG I9100 GALAXY S II



Sony Xperia S vs. Samsung Galaxy S II: S-hootout

Galaxy S II vs. Galaxy S Plus vs. Optimus 2X: Head to head revisited

Samsung I9100 Galaxy S II review: Brightest star

Samsung I9100 Galaxy S II preview: Second encounter

MWC 2011: Samsung overview

Specifications

Read opinions

Pictures

360° view

Manual

APPLE IPHONE 4



iPhone 4S over iPhone 4: Should I stay or should I go?

Samsung I9000 Galaxy S vs. Apple iPhone 4: Collision course

Apple iPhone 4 review: Love it or hate it

Apple iOS 4 review: Getting there

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Manual

GENERAL	2G Network	GSM 850 / 900 / 1800 / 1900	GSM 850 / 900 / 1800 / 1900
	3G Network	HSDPA 850 / 900 / 1900 / 2100 HSDPA 1700 / 2100 / 1900 - for 1	HSDPA 850 / 900 / 1900 / 2100
	Announced Status	2011, February Available. Released 2011, April	2010, June Available. Released 2010, June
BODY	Dimensions	125.3 x 66.1 x 8.5 mm	115.2 x 58.6 x 9.3 mm
	Weight	116 g - Touch-sensitive controls	137 g
DISPLAY	Type	Super AMOLED Plus capacitive touchscreen, 16M colors	LED-backlit IPS TFT, capacitive touchscreen, 16M colors
	Size	480 x 800 pixels, 4.3 inches (~217 ppi pixel density)	640 x 960 pixels, 3.5 inches (~330 ppi pixel density)
	Multitouch	Yes	Yes
	Protection	Corning Gorilla Glass - TouchWiz UI v4.0	Corning Gorilla Glass, oleophobic coating
SOUND	Alert types	Vibration; MP3, WAV ringtones	Vibration, propriety ringtones
	Loudspeaker	Yes	Yes
	3.5mm jack	Yes	Yes
MEMORY	Card slot	microSD, up to 32GB	No
	Internal	16GB/32GB storage, 1 GB RAM	8/16/32 GB storage, 512 MB RAM
DATA	GPRS	Class 12 (4+1/3+2/2+3/1+4 slots), 32 - 48 kbps	Class 10 (4+1/3+2 slots), 32 - 48 kbps
	EDGE	Class 12	Class 10, 236.8 kbps
	Speed	HSDPA, 21 Mbps; HSUPA, 5.76 Mbps	HSDPA, 7.2 Mbps; HSUPA, 5.76 Mbps
	WLAN	Wi-Fi 802.11 a/b/g/n, DLNA, Wi-Fi Direct, Wi-Fi hotspot	Wi-Fi 802.11 b/g/n, Wi-Fi hotspot
	Bluetooth	Yes, v3.0+HS	Yes, v2.1 with A2DP
	NFC	Optional	
	Infrared port	No	No
	USB	Yes, v2.0 microUSB (MHL), USB On-the-go	Yes, v2.0
CAMERA	Primary	8 MP, 3264x2448 pixels, autofocus, LED flash	5 MP, 2592 x 1944 pixels, autofocus, LED flash
	Features	Geo-tagging, touch focus, face and smile detection, image stabilization	Touch focus, geo-tagging, HDR
	Video	Yes, 1080p@30fps	Yes, 720p@30fps, LED video light, geo-tagging
FEATURES	Secondary	Yes, 2 MP	Yes, VGA, 480p@30fps, videocalling over Wi-Fi only
	OS	Android OS, v2.3.4 (Gingerbread), upgradable to v4.x	iPhone OS 4, upgradable to iOS 5.1
	Chipset	Exynos	Apple A4
	CPU	Dual-core 1.2 GHz Cortex-A9	1 GHz Cortex-A8
	GPU	Mali-400MP	PowerVR SGX535
	Sensors	Accelerometer, gyro, proximity, compass	Accelerometer, gyro, proximity, compass
	Messaging	SMS(threaded view), MMS, Email, Push Mail, IM, RSS	iMessage, SMS (threaded view), MMS, Email, Push Email
	Browser	HTML, Adobe Flash	HTML (Safari)
	Radio	Stereo FM radio with RDS	No
	GPS	Yes, with A-GPS support	Yes, with A-GPS support
	Java	Yes, via Java MIDP emulator	No
	Colors	Black, White, Pink	Black, White
		- Active noise cancellation with dedicated mic - TV-out (via MHL A/V link) - SNS integration - MP4/DivX/XviD/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,	- MicroSIM card support only - Scratch-resistant glass back panel - Active noise cancellation with dedicated mic - TV-out - iCloud cloud service - Twitter integration - Google Maps - Audio/video player and editor - Image editor

YouTube, Calendar, Google Talk, Picasa integration
- Voice memo/dial/commands
- Predictive text input (Swype)

- Voice command/dial

BATTERY

Standard battery, Li-Ion 1650 mAh

Standard battery, Li-Po 1420mAh

Stand-by

Up to 710 h (2G) / Up to 610 h (3G)

Up to 300 h (2G) / Up to 300 h (3G)

Talk time

Up to 18 h 20 min (2G) / Up to 8 h 40 min (3G)

Up to 14 h (2G) / Up to 7 h (3G)

Music play

Up to 40 h