

Samsung Galaxy S5 Active



- Released 2014, May
- 170.1g, 8.9mm thickness
- Android OS, v4.4.2, up to v5.0
- 16GB storage, microSD card slot



5.1"

1080x1920 pixels



16MP

2160p



2GB RAM

Snapdragon 801



2800mAh

Li-Ion

REVIEW

OPINIONS

COMPARE

PICTURES

360° VIEW

Also known as Samsung Galaxy S5 Active SM-G870A

NETWORK	Technology	GSM / HSPA / LTE		COLLAPSE ▲
	2G bands	GSM 850 / 900 / 1800 / 1900 - all versions		
	3G bands	HSDPA 850 / 1900 / 2100 - AT&T, Bell		
	4G bands	LTE band 1(2100), 2(1900), 3(1800), 4(1700/2100), 5(850), 7(2600), 17(700) - AT&T		
		LTE band 1(2100), 2(1900), 3(1800), 4(1700/2100), 5(850), 7(2600), 17(700), 29(700) - Bell		
	Speed	HSPA 42.2/11.5 Mbps, LTE Cat4 150/50 Mbps		
	GPRS	Class 33		
	EDGE	Class 33		
LAUNCH	Announced	2014, May		
	Status	Available. Released 2014, May		
BODY	Dimensions	145.3 x 73.4 x 8.9 mm (5.72 x 2.89 x 0.35 in)		
	Weight	170.1 g (6.00 oz)		
	SIM	Micro-SIM		
		- IP67 certified - dust and water resistant up to 1 meter and 30 minutes - MIL-STD-810G certified - salt, dust, humidity, rain, vibration, solar radiation, transport and thermal shock resistant		
DISPLAY	Type	Super AMOLED capacitive touchscreen, 16M colors		
	Size	5.1 inches (~67.2% screen-to-body ratio)		
	Resolution	1080 x 1920 pixels (~432 ppi pixel density)		
	Multitouch	Yes		
	Protection	Corning Gorilla Glass 3		
		- TouchWiz UI		
PLATFORM	OS	Android OS, v4.4.2 (KitKat), upgradable to v5.0 (Lollipop)		
	Chipset	Qualcomm Snapdragon 801		
	CPU	Quad-core 2.5 GHz Krait 400		
	GPU	Adreno 330		
MEMORY	Card slot	microSD, up to 128 GB		
	Internal	16 GB (11.2 GB user available), 2 GB RAM		
CAMERA	Primary	16 MP, 3456 x 4608 pixels, autofocus, LED flash,		
	Features	Simultaneous HD video and image recording, geo-tagging, touch focus, face/smile detection, HDR, Aqua mode		
	Video	2160p@30fps, 1080p@30fps,		
	Secondary	2 MP, 1080p@30fps		
SOUND	Alert types	Vibration; MP3, WAV ringtones		
	Loudspeaker	Yes		
	3.5mm jack	Yes		
COMMS	WLAN	Wi-Fi 802.11 a/b/g/n/ac, dual-band, Wi-Fi Direct, hotspot		
	Bluetooth	v4.0, A2DP, EDR, LE, apt-X		
	GPS	Yes, with A-GPS, GLONASS		
	NFC	Yes		
	Radio	No		
	USB	microUSB v2.0, USB Host		
FEATURES	Sensors	Accelerometer, gyro, proximity, compass, heart rate		
	Messaging	SMS(threaded view), MMS, Email, Push Mail, IM		
	Browser	HTML5		
	Java	No		
		- Active noise cancellation with dedicated mic - HDMI port - MP4/DivX/XviD/WMV/H.264 player - MP3/WAV/eAAC+/AC3/FLAC player - Photo/video editor - Document viewer		
BATTERY		Li-Ion 2800 mAh battery		
	Stand-by	Up to 480 h		
	Talk time	Up to 29 h		
MISC	Colors	Camo Green, Titanium Grey, Ruby Red		
	SAR US	0.92 W/kg (head)	1.48 W/kg (body)	
	SAR EU	0.67 W/kg (head)	0.45 W/kg (body)	
	Price group	9/10		
TESTS	Performance	Basemark OS II: 1035 / Basemark OS II 2.0: 1073 Basemark X: 12111		
	Camera	Photo / Video		
	Loudspeaker	Voice 73dB / Noise 69dB / Ring 76dB		
	Audio quality	Noise -96.1dB / Crosstalk -96.5dB		
	Battery life	Endurance rating 70h		

Disclaimer. We can not guarantee that the information on this page is 100% correct.