

Specifications

TYPE [?]	COLOR [?]	OS
AT&T	White Frost	Android™ KitKat 4.4
CAMERA RESOLUTION (FRONT)	CAMERA RESOLUTION (REAR) [?]	INTERNET USE TIME [?]
2.0MP	13MP	3G: Up to 8 Hours; 4G: Up to 8 Hours; Wi-Fi: Up to 10 Hours*
INTERNAL MEMORY (User memory is less than the total memory due to storage of the operating system and software used to operate the phones features. Actual user memory will vary depending on the mobile phone operator and may change after software upgrades are performed.)	MAIN DISPLAY RESOLUTION	MAIN DISPLAY SIZE
2 GB RAM, 16 GB ROM (Portion of memory occupied by existing content)	1920 x 1080 Pixel, 441 ppi	5"

Full Specifications

Category	TYPE Galaxy S		
Form Factor	FORM FACTOR Bar, Touchscreen		
Color	COLOR [?] White Frost		
OS	OS Android™ KitKat 4.4		
Size	WEIGHT 4.59 oz.	PRODUCT DIMENSIONS (INCHES) [?] 5.38" x 2.74" x 0.31"	
Compatible Devices	COMPATIBLE DEVICES Galaxy Gear		
Camera	CAMERA RESOLUTION (FRONT) 2.0MP	CAMERA RESOLUTION (REAR) [?] 13MP	DIGITAL OPTICAL ZOOM 4x
	FEATURES Auto Focus; Dual-Camera; Dual-Recording; Dual-Video Call; Geo-Tagging; HD Playback; HD Recording; LED Flash; Online Image Uploading; Photo Editing; Sharing		

Capabilities: Buddy Photo Share, Bluetooth®, ChatOn, NFC, Email, Flipboard, Gmail™, Google+™, Group Play, Messaging, Picasa™, S Memo, S Beam, Wi-Fi Direct™, SamsungLink, Share Shot; Shot Modes: Animated Photo, Auto, Beauty Face, Best Face, Best Photo, Drama Shot, Eraser Shot, Rich tone (HDR), Night, Panorama, Sound & Shot, Sports; Slow Motion Recording; TV/Video-Out; Video; Video Editing; Zero Shutter Lag

Battery*

BATTERY, STANDBY ⓘ

3G: Up to 350 Hours; 4G: Up to 300 Hours*

BATTERY, TALK TIME ⓘ

Up to 17 Hours*

BATTERY TYPE AND SIZE

3.8 Volt, Lithium Ion, 2600 mAh

MUSIC PLAY TIME ⓘ

Up to 69 Hours*

VIDEO PLAY TIME ⓘ

Up to 11 Hours*

INTERNET USE TIME ⓘ

3G: Up to 8 Hours; 4G: Up to 8 Hours; Wi-Fi: Up to 10 Hours*

Memory

INTERNAL MEMORY

(User memory is less than the total memory due to storage of the operating system and software used to operate the phones features. Actual user memory will vary depending on the mobile phone operator and may change after software upgrades are performed.)

2 GB RAM, 16 GB ROM (Portion of memory occupied by existing content)

EXTERNAL MEMORY/MICROSD™ CAPACITY ⓘ

Up to 64GB

Network

FREQUENCIES AND DATA TYPE

LTE: Bands 1/2/4/5/7/17; HSPA+/UMTS: 850/1900/2100MHz; GSM: 850/900/1800/1900MHz

SAR VALUE - HEAD (W/KG) ⓘ

SAR Value: Head 0.84 W/kg

SAR VALUE - BODY WORN (W/KG) ⓘ

SAR Value: Body 1.18 W/kg

Connectivity

FEATURES

Bluetooth® Profiles: A2DP, AVRCP, GAVDP, GOEP, HFP, HID, HSP, MAP, OBEX, OPP, PAN, PBAP, SPP; NFC; Wi-Fi®; Hotspot; MHL support

CPU

PROCESSOR SPEED, TYPE

1.9GHz Quad Core

Display

MAIN DISPLAY RESOLUTION

1920 x 1080 Pixel, 441 ppi

MAIN DISPLAY SIZE

5"

MAIN DISPLAY TECHNOLOGY

Full HD Super AMOLED™

User Interface

FEATURES

Accelerometer; Air Gestures™; Air View™; Barometer; Geomagnetic; Gyro; Proximity; RGB Light; Samsung Traditional UI; Smart Gestures; Smart Pause™; Smart Scroll™; Smart Unlock; Temperature & Humidity; TouchWiz®; Widgets

Features

GPS NAVIGATION

Yes

BUSINESS/ENTERPRISE

Yes

PREMIUM CAMERA

Yes

NFC

Yes

NOISE CANCELLATION

Yes

ENABLED FOR 4G LTE

Yes

Audio

FEATURES

Audio Streaming; Compatible Music Files: AAC, AMR, MP3, OGG, WMA/ASF, 3GA/M4A, WAV; MP3/MP4/Music Tones; Music Player; Ringtones, Polyphonic

Video	FEATURES Compatible Video Files: AVI/DIVX, WMV/ASF, FLV, MKV, MP4/3GP, WEBM; Video Player, Video Streaming
Fun & Entertainment	FEATURES Downloadable Content; IR Remote Control; S Translator; S Voice™; Samsung Widget Gallery; Wallpapers, Animated; WatchON™
Business & Office	FEATURES Enterprise-Ready; Corporate E-mail/Calendar/Contacts; Microsoft® Office-compatible; Mobile Device Management; OCR/Business Card/Photo Scanner; On-Device Encryption (ODE); Virtual Private Network, Polaris Office 5
Messaging Options	FEATURES Email; Picture Messaging; Text Messaging; Video Messaging
Calling Functions	FEATURES Airline Mode; Call Block; Hearing Aid Compatible (HAC); Multitasking; Picture Caller ID; Speakerphone; Speech-to-Text; Text-to-Speech; TTY; Voicemail; Voice Recognition
Disclaimer	*Results are based on lab environment testing. Refer to your network carrier's website for network specific talk times. Battery power consumption depends on factors such as network configuration, signal strength, operating temperature, features selected, vibrate mode, backlight settings, browser use, and data and other application usage patterns.