

Full Specifications

Category	TYPE ⓘ Galaxy S		
Form Factor	FORM FACTOR Touch Bar		
Color	COLOR ⓘ White		
OS	OS Android™ 5.0, Lollipop		
Size	WEIGHT 170g	PRODUCT DIMENSIONS (INCHES) ⓘ 5.78" x 2.89" x 0.34"	
Camera	CAMERA RESOLUTION (FRONT) CMOS 5MP	CAMERA RESOLUTION (REAR) ⓘ CMOS 16MP	VIDEO RECORDING RESOLUTION UHD 4K (3840 x 2160) @30fps
	MAIN CAMERA - FLASH Yes	MAIN CAMERA - AUTO FOCUS Yes	
Battery*	BATTERY, TALK TIME ⓘ Up to 24 hours	BATTERY TYPE AND SIZE 3500 mAh	MUSIC PLAY TIME ⓘ Up to 61 hours
	VIDEO PLAY TIME ⓘ Up to 16 hours	INTERNET USE TIME ⓘ 3G: Up to 12 hours; LTE: Up to 15 hours; Wi-Fi: Up to 15 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 features. Actual user memory will vary depending on the operator and may change after software upgrades are performed.) 32GB UFS 2.0		
Network	FREQUENCIES AND DATA TYPE Infra: 2G GSM, 3G WCDMA, 4G LTE FDD; 2G GSM: GSM850, GSM900, DCS1800, PCS1900; 3G UMTS: B1(2100), B2(1900), B5(850); 4G LTE FDD : B1(2100), B2(1900), B3(1800), B4(AWS), B5(850), B7(2600), B8(900), B12(700), B17(700), B20(800), B29(700), B30(2300)	MULTI-SIM Single-SIM	SIM SIZE Nano-SIM (4FF)
Connectivity	Wi-Fi ⓘ 802.11 a/b/g/n/ac 2.4G+5GHz, VHT80 MIMO	USB ⓘ USB 2.0	BLUETOOTH Bluetooth® v4.1
	ANT+ Yes	BLUETOOTH PROFILES A2DP, AVRCP, DI, HFP, HID, HOGP, HSP, MAP, OPP, PAN, PBAP	LOCATION TECHNOLOGY GPS, Glonass

	EARJACK 3.5mm Stereo	Wi-Fi Direct Yes	NFC Yes
	PC SYNC. Smart Swtich (PC Version)††		
Processor	PROCESSOR SPEED, TYPE 2.1GHz, 1.5GHz; Octa-Core		
Display	MAIN DISPLAY RESOLUTION 2560 x 1440 (Quad HD)	MAIN DISPLAY SIZE 5.1" (129.2mm)	MAIN DISPLAY TECHNOLOGY Super AMOLED®
Audio	AUDIO PLAYING FORMAT MP3, M4A, 3GA, AAC, OGG, OGA, WAV, WMA, AMR, AWB, FLAC, MID, MIDI, XMF, MXMF, IMY, RTTTL, RTX, OTA		
Video	VIDEO PLAYING FORMAT MP4, M4V, 3GP, 3G2, WMV, ASF, AVI, FLV, MKV, WEBM	VIDEO PLAYING RESOLUTION UHD 4K (3840 x 2160) @ 30fps	
Services and Applications	GEAR MANAGER Gear Circle (Manager Support), Gear Fit, Gear	S-VOICE Yes	
Sensor Type [?]	TYPE Accelerometer, Barometer, Gyro Sensor, Geomagnetic Sensor, HR Sensor, Proximity Sensor, RGB Light Sensor		