

Specifications

 [Download Product Manual](#)

TYPE [?]

AT&T

COLOR [?]

Gold Platinum

OS

Android™

CAMERA RESOLUTION (FRONT)

CMOS 5.0 MP

CAMERA RESOLUTION (REAR) [?]

Dual Pixel 12.0 MP

INTERNET USE TIME [?]

3G: Up to 13 hours
LTE: Up to 15 hours
Wi-Fi: Up to 15 hours

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

MAIN DISPLAY RESOLUTION

2560 x 1440 (Quad HD)

MAIN DISPLAY SIZE

5.5" (139.5mm)

Full Specifications

Category

TYPE
Galaxy S

Carrier

TYPE [?]
AT&T

Form Factor

FORM FACTOR
Touch Bar

Color

COLOR [?]
Gold Platinum

OS

OS
Android™

Size

WEIGHT

PRODUCT DIMENSIONS (INCHES) [?]

157g

2.85" x 5.94" x 0.30"

Camera

CAMERA RESOLUTION (FRONT)
CMOS 5.0 MP

CAMERA RESOLUTION (REAR) ⓘ
Dual Pixel 12.0 MP

VIDEO RECORDING RESOLUTION
UHD 4K (3840 x 2160)@30fps

MAIN CAMERA - FLASH
Yes

MAIN CAMERA - AUTO FOCUS
Yes

Battery

BATTERY, TALK TIME ⓘ
3G WCDMA: Up to 36 hours

BATTERY TYPE AND SIZE
3600 mAh

MUSIC PLAY TIME ⓘ
Up to 66 hours

VIDEO PLAY TIME ⓘ
Up to 19 hours

INTERNET USE TIME ⓘ
3G: Up to 13 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

EXTERNAL MEMORY/MICROSD™ CAPACITY ⓘ
MicroSD (Up to 200GB)

Network

FREQUENCIES AND DATA TYPE
2G GSM: GSM850,GSM900, DCS1800, PCS1900
3G UMTS: B1(2100), B2(1900), B4(AWS), B5(850)
3G TD-SCDMA: B34(2010), B39(1880)
4G FDD LTE: B1(2100), B2(1900), B3(1800), B4(AWS), B5(850), B7(2600), B8(900), B12(700), B18(800), B19(800), B20(800), B29(700), B30(2300)
4G TDD LTE:B38(2600), B39(1900), B40(2300), B41(2500)

SIM SIZE
SIM 1 + MicroSD

Connectivity

Wi-Fi ⓘ
802.11 a/b/g/n/ac 2.4G+5GHz, VHT80 MU-MIMO

USB ⓘ
USB 2.0

BLUETOOTH
Bluetooth v4.2

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 Switch™ (PC version)

Processor

PROCESSOR SPEED, TYPE
2.15GHz,1.6GHz, Quad-Core

Display

MAIN DISPLAY RESOLUTION
2560 x 1440 (Quad HD)

MAIN DISPLAY SIZE
5.5" (139.5mm)

MAIN DISPLAY TECHNOLOGY
dual edge Super AMOLED®

COLOR DEPTH
16M

Key Features

GPS NAVIGATION
Yes

BUSINESS/ENTERPRISE
Yes

PREMIUM CAMERA
Yes

NOISE CANCELLATION
Yes

ENABLED FOR 4G LTE
Yes

DUST AND WATER RESISTANT
Yes

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) @60fps

Services and Applications

GEAR MANAGER
Gear Circle (Manager Support), Gear Fit, Gear1,
Gear2, Gear2 Neo, Gear S, Gear S2, Gear VR

S-VOICE
Yes

Sensor Type [?]

TYPE
Accelerometer, Barometer, Fingerprint
Sensor,Gyro Sensor, Geomagnetic Sensor, Hall
Sensor, HR Sensor, Proximity Sensor, RGB
Light Sensor