

# Samsung Galaxy S6 Specifications

## OS

- OS: Android 5.0, Lollipop

## Size

- WEIGHT: 138g
- PRODUCT DIMENSIONS (INCHES) : 5.65" x 2.78" x 0.27"

## 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 : 3G WCDMA: Up to 23 hours
- BATTERY TYPE AND SIZE: 2550 mAh
- MUSIC PLAY TIME : Up to 57 hours
- VIDEO PLAY TIME : Up to 13 hours
- INTERNET USE TIME
  - 3G: Up to 10 hours;
  - LTE: Up to 12 hours;
  - Wi-Fi: Up to 12 hours

## 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 FDD LTE: B1(2100), B2(1900), B3(1800), B4(AWS), B5(850), B7(2600), B8(900), B17(700), B20(800)
- 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 Switch (PC version)

## CPU

- 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
- COLOR DEPTH: 16M

## 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, Fingerprint Sensor, Gyro Sensor, Geomagnetic Sensor, Hall Sensor, HR Sensor, Light Sensor, Proximity Sensor