Galaxy S6 edge Specifications

OS

- **OS**
- Android 5.0, Lollipop

Size

- **WEIGHT:** 132g
- **PRODUCT DIMENSIONS (INCHES):** 5.59" x 2.76" x 0.28"

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 26 hours
- **BATTERY TYPE AND SIZE:** 2600 mAh
- **MUSIC PLAY TIME:** Up to 58 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 13 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)

- **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:** dual edge 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), Samsung Gear™ Fit, Gear™
- **S-VOICE:** Yes

Sensor Type

- **TYPE:** Accelerometer, Barometer, Fingerprint Sensor, Gyro Sensor, Geomagnetic Sensor, Hall Sensor, Heart Rate Sensor, Light Sensor, Proximity Sensor