Samsung Galaxy S7 Specifications

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Samsung Galaxy S7 Specification and features are mentioned below. The specification are from the 9 seller(s) and other reliable sources

General

Sim Support Single Sim, NaNo-SIM, GSM

Phone Dimensions 142.4 x 69.6 x 7.9 mm

Phone Weight 152 grams

Keypad Touch

SAR Value 0.41 W/kg (head) 0.62 W/kg (body)

Display

Screen Size 5.1 inches (Screen to Body Ratio: 72.35%)

Screen Resolution 2560 x 1440 Pixels, 576 ppi

Screen Type Super AMOLED, With 16 M Colors

Touch Type Capacitive With Multitouch

Screen Protection Corning Gorilla Glass

Photo & Video

Camera ✔ 12.0 Megapixel

Flash ✔ LED flash

Front Camera ✔ 5.0 Megapixel

Camera Features Rear (Professional Grade Dual Pixel Sensor, Auto focus, F/1.7 Aperture, 26 mm Lens, Phase detection auto focus, Optical Image Stabilization, 0.38 Inch Sensor Size, 1.4 micron Pixel Size, Low light mode, Motion Photo, HyperLapse, Motion Panorama, Geo-Tagging, Touch Focus, Face Detection, Auto HDR, Panorama), Front (F/1.7 Aperture, 22 mm Lens, Up to 120 Degrees Wide Angle Selfie, Dual Video Calling and Recording, Auto HDR).Pro-mode, Live Broadcast, Video Collage, Virtual Shot, Food Mode, Selfie Flash

Video Recording ✔ 2160p at 30 fps

Front Flash ✘

Technical

Operating System Android 6.0 - Marshmallow

Processor 2.3 GHz , Samsung Exynos 8 Octa 8890

RAM 4 GB

GPU (Graphics) ARM Mali-T880 MP12, 650 MHz

User Interface Samsung Touchwiz

Battery

Battery 3000 mAh, Li-ion (Non-removable)

Battery Talk Time Up to 6 hrs (3G)

Connectivity

GPRS ✔

EDGE ✔

3G ✔ HSDPA, 42.2 Mbps; HSUPA, 5.76 Mbps

4G ✔ LTE, Cat9, 50 Mbps UL, 450 Mbps DL

Wi-Fi ✔ with Tethering

USB Connectivity ✔ microUSB v2.0, USB Host

GPS ✔ with A-GPS Support, GLONASS, BDS

Bluetooth ✔ v4.2

Support NFC ✔

External Display Connectivity Wifi Direct

Multimedia

E-mail ✔ with Push E-mail

Document Reader ✔

Alert Types Vibration, MP3, WAV

PDF Reader ✔

Memory

Phonebook Memory Practically unlimited contacts

Internal Storage 32 GB

Expandable Memory microSD, upto 200 GB

Other Features

Sensors Fingerprint Sensor, Heart Rate Sensor, Proximity, Accelerometer, Gyro, Compass, Barometer, SpO2.

Quick Charging ✔

Additional Features Qualcomm Quick Charge 3.0 (83% in 30 min), Wireless Charging, ANT+ Support, Smart Switch (PC Sync), IP68 Water and Dust Resistance, Built-in wireless charging, No touch notifications, Samsung Pay (Mobile Payment6), Always-on display, OneDrive (115 GB cloud storage)