**GALAXY S8 ACTIVE**

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| **Network** | [Technology](https://www.gsmarena.com/network-bands.php3) | [GSM / HSPA / LTE](https://www.gsmarena.com/samsung_galaxy_s8_active-8676.php) |
| [2G bands](https://www.gsmarena.com/network-bands.php3) | GSM 850 / 900 / 1800 / 1900 |
| [3G bands](https://www.gsmarena.com/network-bands.php3) | HSDPA 850 / 900 / 1900 / 2100 - AT&T |
|  | HSDPA 850 / 1700(AWS) / 1900 / 2100 - T-Mobile |
|  | HSDPA 850 / 900 / 1700(AWS) / 1900 / 2100 - Sprint |
| [4G bands](https://www.gsmarena.com/network-bands.php3) | LTE band 1(2100), 2(1900), 3(1800), 4(1700/2100), 5(850), 7(2600), 8(900), 12(700), 20(800), 28(700), 29(700), 30(2300), 38(2600), 39(1900), 40(2300), 41(2500), 66(1700/2100) - AT&T |
|  | LTE band 1(2100), 2(1900), 3(1800), 4(1700/2100), 5(850), 7(2600), 8(900), 12(700), 13(700), 18(800), 19(800), 20(800), 25(1900), 26(850), 38(2600), 39(1900), 40(2300), 41(2500), 66(1700/2100), 71 - T-Mobile |
|  | LTE band 1(2100), 3(1800), 4(1700/2100), 5(850), 7(2600), 8(900), 12(700), 18(800), 19(800), 20(800), 25(1900), 26(850), 28(700), 41(2500) - Sprint |
| [Speed](https://www.gsmarena.com/glossary.php3?term=3g) | HSPA 42.2/5.76 Mbps, LTE-A (4CA) Cat12 600/150 Mbps |
| [GPRS](https://www.gsmarena.com/glossary.php3?term=gprs) | Yes |
| [EDGE](https://www.gsmarena.com/glossary.php3?term=edge) | Yes |

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| **Launch** | [Announced](https://www.gsmarena.com/samsung_galaxy_s8_active-8676.php) | 2017, August |
| [Status](https://www.gsmarena.com/samsung_galaxy_s8_active-8676.php) | Available. Released 2017, August |

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| **Body** | [Dimensions](https://www.gsmarena.com/samsung_galaxy_s8_active-8676.php) | 151.9 x 74.9 x 9.9 mm (5.98 x 2.95 x 0.39 in) |
| [Weight](https://www.gsmarena.com/samsung_galaxy_s8_active-8676.php) | 208.1 g (7.34 oz) |
| [Build](https://www.gsmarena.com/glossary.php3?term=build) | Aluminum frame, corner bumpers, plastic back |
| [SIM](https://www.gsmarena.com/glossary.php3?term=sim) | Nano-SIM |
|  | - Samsung Pay (Visa, MasterCard certified) - IP68 certified - dust/water proof over 1.5 meter and 30 minutes - MIL-STD-810G compliant - salt, dust, humidity, rain, vibration, solar radiation, transport and thermal shock resistant |

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| **Display** | [Type](https://www.gsmarena.com/glossary.php3?term=display-type) | Super AMOLED capacitive touchscreen, 16M colors |
| [Size](https://www.gsmarena.com/samsung_galaxy_s8_active-8676.php) | 5.8 inches, 85.4 cm2 (~75.0% screen-to-body ratio) |
| [Resolution](https://www.gsmarena.com/glossary.php3?term=resolution) | 1440 x 2960 pixels, 18.5:9 ratio (~568 ppi density) |
| [Multitouch](https://www.gsmarena.com/glossary.php3?term=multitouch) | Yes |
| [Protection](https://www.gsmarena.com/glossary.php3?term=screen-protection) | Corning Gorilla Glass 5 |
|  | - 3D Touch (home button only) - Always-on display |

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| **Platform** | [OS](https://www.gsmarena.com/glossary.php3?term=os) | Android 7.0 (Nougat) |
| [Chipset](https://www.gsmarena.com/glossary.php3?term=chipset) | Qualcomm MSM8998 Snapdragon 835 |
| [CPU](https://www.gsmarena.com/glossary.php3?term=cpu) | Octa-core (4x2.35 GHz Kryo & 4x1.9 GHz Kryo) |
| [GPU](https://www.gsmarena.com/glossary.php3?term=gpu) | Adreno 540 |

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| **Memory** | [Card slot](https://www.gsmarena.com/glossary.php3?term=memory-card-slot) | microSD, up to 256 GB (dedicated slot) |
| [Internal](https://www.gsmarena.com/glossary.php3?term=dynamic-memory) | 64 GB, 4 GB RAM |

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| **Camera** | [Primary](https://www.gsmarena.com/glossary.php3?term=camera) | 12 MP (f/1.7, 26mm, 1/2.5", 1.4 µm, Dual Pixel PDAF), phase detection autofocus, OIS, LED flash |
| [Features](https://www.gsmarena.com/glossary.php3?term=camera) | Geo-tagging, simultaneous 4K video and 9MP image recording, touch focus, face/smile detection, Auto HDR, panorama |
| [Video](https://www.gsmarena.com/glossary.php3?term=camera) | 2160p@30fps, 1080p@60fps, HDR, dual-video rec. |
| [Secondary](https://www.gsmarena.com/glossary.php3?term=video-call) | 8 MP, f/1.7, autofocus, 1440p@30fps, dual video call, Auto HDR |

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| **Sound** | [Alert types](https://www.gsmarena.com/glossary.php3?term=call-alerts) | Vibration; MP3, WAV ringtones |
| [Loudspeaker](https://www.gsmarena.com/glossary.php3?term=loudspeaker) | Yes |
| [3.5mm jack](https://www.gsmarena.com/glossary.php3?term=audio-jack) | Yes |
|  | - Active noise cancellation with dedicated mic |

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| **Comms** | [WLAN](https://www.gsmarena.com/glossary.php3?term=wi-fi) | Wi-Fi 802.11 a/b/g/n/ac, dual-band, Wi-Fi Direct, hotspot |
| [Bluetooth](https://www.gsmarena.com/glossary.php3?term=bluetooth) | 5.1, A2DP, LE, aptX |
| [GPS](https://www.gsmarena.com/glossary.php3?term=gps) | Yes, with A-GPS, GLONASS |
| [NFC](https://www.gsmarena.com/glossary.php3?term=nfc) | Yes |
| [Radio](https://www.gsmarena.com/glossary.php3?term=fm-radio) | No |
| [USB](https://www.gsmarena.com/glossary.php3?term=usb) | Type-C 1.0 reversible connector |

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| **Features** | [Sensors](https://www.gsmarena.com/glossary.php3?term=sensors) | Iris scanner, fingerprint (rear-mounted), accelerometer, gyro, proximity, compass, barometer, heart rate |
| [Messaging](https://www.gsmarena.com/glossary.php3?term=messaging) | SMS(threaded view), MMS, Email, Push Mail, IM |
| [Browser](https://www.gsmarena.com/glossary.php3?term=browser) | HTML5 |
| [Java](https://www.gsmarena.com/glossary.php3?term=java) | No |
|  | - Samsung DeX (desktop experience support) - Fast battery charging (Quick Charge 2.0) - PMA wireless charging - ANT+ support - S-Voice natural language commands and dictation - MP4/DivX/XviD/H.265 player - MP3/WAV/eAAC+/FLAC player - Photo/video editor - Document editor |

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| **Battery** |  | Non-removable Li-Ion 4000 mAh battery |
| [Stand-by](https://www.gsmarena.com/glossary.php3?term=stand-by-time) | Up to 120 h (3G) |
| [Talk time](https://www.gsmarena.com/glossary.php3?term=talk-time) | Up to 32 h (3G) |
| [Music play](https://www.gsmarena.com/glossary.php3?term=music-playback-time) | Up to 113 h |

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| **Misc** | [Colors](https://www.gsmarena.com/samsung_galaxy_s8_active-8676.php) | Meteor Gray, Tungsten Gold |
| [Price](https://www.gsmarena.com/samsung_galaxy_s8_active-8676.php) | About 850 USD |

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| **Tests** | [Performance](https://www.gsmarena.com/glossary.php3?term=benchmarking) | [Basemark OS II: 3974 / Basemark OS II 2.0: 3390 Basemark X: 37903](https://www.gsmarena.com/benchmark-test.php3?idPhone=8676#show) |
| [Loudspeaker](https://www.gsmarena.com/gsmarena_lab_tests-review-751p3.php) | [Voice 70dB / Noise 74dB / Ring 78dB](https://www.gsmarena.com/samsung_galaxy_s8_active-review-1685p8.php#lt) |
| [Audio quality](https://www.gsmarena.com/gsmarena_lab_tests-review-751p4.php) | [Noise - 92.4 / Crosstalk - 91.4](https://www.gsmarena.com/samsung_galaxy_s8_active-review-1685p8.php#aq) |
| [Battery life](https://www.gsmarena.com/gsmarena_lab_tests-review-751p6.php) | [Endurance rating 111h](https://www.gsmarena.com/samsung_galaxy_s8_active-8676.php) |

**Price**: $949.99