Samsung Galaxy Tab S 10.5

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| NETWORK | [**Technology**](http://www.gsmarena.com/network-bands.php3) | [No cellular connectivity](http://www.gsmarena.com/samsung_galaxy_tab_s_10_5-6438.php) |
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| LAUNCH | [**Announced**](http://www.gsmarena.com/samsung_galaxy_tab_s_10_5-6438.php) | 2014, June |
| [**Status**](http://www.gsmarena.com/samsung_galaxy_tab_s_10_5-6438.php) | Available. Released 2014, July |

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| BODY | [**Dimensions**](http://www.gsmarena.com/samsung_galaxy_tab_s_10_5-6438.php) | 247.3 x 177.3 x 6.6 mm (9.74 x 6.98 x 0.26 in) |
| [**Weight**](http://www.gsmarena.com/samsung_galaxy_tab_s_10_5-6438.php) | 465 g (1.03 lb) |
| [**SIM**](http://www.gsmarena.com/glossary.php3?term=sim) | No |
|  | - Fingerprint sensor |

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| DISPLAY | [**Type**](http://www.gsmarena.com/glossary.php3?term=display-type) | Super AMOLED capacitive touchscreen, 16M colors |
| [**Size**](http://www.gsmarena.com/samsung_galaxy_tab_s_10_5-6438.php) | 10.5 inches (~72.9% screen-to-body ratio) |
| [**Resolution**](http://www.gsmarena.com/samsung_galaxy_tab_s_10_5-6438.php) | 2560 x 1600 pixels (~288 ppi pixel density) |
| [**Multitouch**](http://www.gsmarena.com/glossary.php3?term=multitouch) | Yes |
|  | - Samsung TouchWiz UI |

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| PLATFORM | [**OS**](http://www.gsmarena.com/glossary.php3?term=os) | Android OS, v4.4.2 (KitKat) |
| [**Chipset**](http://www.gsmarena.com/glossary.php3?term=chipset) | Exynos 5 Octa 5420 |
| [**CPU**](http://www.gsmarena.com/glossary.php3?term=cpu) | Quad-core 1.9 GHz Cortex-A15 & quad-core 1.3 GHz Cortex-A7 |
| [**GPU**](http://www.gsmarena.com/glossary.php3?term=gpu) | Mali-T628 MP6 |

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| MEMORY | [**Card slot**](http://www.gsmarena.com/glossary.php3?term=memory-card-slot) | microSD, up to 128 GB |
| [**Internal**](http://www.gsmarena.com/glossary.php3?term=dynamic-memory) | 16/32 GB, 3 GB RAM |

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| CAMERA | [**Primary**](http://www.gsmarena.com/glossary.php3?term=camera) | 8 MP, 3264 x 2448 pixels, autofocus, LED flash, [check quality](http://www.gsmarena.com/piccmp.php3?idType=1&idPhone1=6438&nSuggest=1) |
| [**Features**](http://www.gsmarena.com/glossary.php3?term=camera) | Geo-tagging, dual camera, panorama, HDR |
| [**Video**](http://www.gsmarena.com/glossary.php3?term=camera) | 1080p@30fps, [check quality](http://www.gsmarena.com/vidcmp.php3?idType=1&idPhone1=6438&nSuggest=1) |
| [**Secondary**](http://www.gsmarena.com/glossary.php3?term=video-call) | 2.1 MP |

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| SOUND | [**Alert types**](http://www.gsmarena.com/glossary.php3?term=call-alerts) | Vibration; MP3, WAV ringtones |
| [**Loudspeaker**](http://www.gsmarena.com/glossary.php3?term=loudspeaker) | Yes, with stereo speakers |
| [**3.5mm jack**](http://www.gsmarena.com/glossary.php3?term=audio-jack) | Yes |

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| COMMS | [**WLAN**](http://www.gsmarena.com/glossary.php3?term=wi-fi) | Wi-Fi 802.11 a/b/g/n/ac, dual-band, Wi-Fi Direct, hotspot |
| [**Bluetooth**](http://www.gsmarena.com/glossary.php3?term=bluetooth) | v4.0, A2DP, LE |
| [**GPS**](http://www.gsmarena.com/glossary.php3?term=gps) | Yes, GLONASS, Beidou |
| [**Infrared port**](http://www.gsmarena.com/glossary.php3?term=irda) | Yes |
| [**Radio**](http://www.gsmarena.com/glossary.php3?term=fm-radio) | No |
| [**USB**](http://www.gsmarena.com/glossary.php3?term=usb) | microUSB v2.0 (MHL 2.1) |

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| FEATURES | [**Sensors**](http://www.gsmarena.com/glossary.php3?term=sensors) | Accelerometer, gyro, compass |
| [**Messaging**](http://www.gsmarena.com/glossary.php3?term=messaging) | Email, Push Email, IM |
| [**Browser**](http://www.gsmarena.com/glossary.php3?term=browser) | HTML5 |
| [**Java**](http://www.gsmarena.com/glossary.php3?term=java) | Yes, via Java MIDP emulator |
|  | - Dropbox (50 GB cloud storage) - MP4/H.264/WMV player - MP3/WAV/eAAC+/WMA/Flac player - Photo/video editor - Document editor |

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| BATTERY |  | Non-removable Li-Ion 7900 mAh battery |
| [**Stand-by**](http://www.gsmarena.com/glossary.php3?term=stand-by-time) |  |
| [**Talk time**](http://www.gsmarena.com/glossary.php3?term=talk-time) | Up to 11 h (multimedia) |
| [**Music play**](http://www.gsmarena.com/glossary.php3?term=music-playback-time) | Up to 121 h |

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| MISC | [**Colors**](http://www.gsmarena.com/samsung_galaxy_tab_s_10_5-6438.php) | Dazzling White, Titanium Bronze |
| [**SAR US**](http://www.gsmarena.com/glossary.php3?term=sar) | 0.77 W/kg (body) |
| [**SAR EU**](http://www.gsmarena.com/glossary.php3?term=sar) | 0.20 W/kg (body) |
| [**Price group**](http://www.gsmarena.com/samsung_galaxy_tab_s_10_5-6438.php) | http://cdn2.gsmarena.com/vv/price/pg7.gif |

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| TESTS | [**Performance**](http://www.gsmarena.com/glossary.php3?term=benchmarking) | [Basemark OS II: 829 / Basemark X: 6875](http://www.gsmarena.com/benchmark-test.php3?idPhone=6438#show) |
| [**Display**](http://www.gsmarena.com/gsmarena_lab_tests-review-751p2.php) | [Contrast ratio: Infinite (nominal)](http://www.gsmarena.com/samsung_galaxy_tab_s_105-review-1097p2.php) |
| [**Camera**](http://www.gsmarena.com/gsmarena_lab_tests-review-751p5.php) | [Photo](http://www.gsmarena.com/piccmp.php3?idType=1&idPhone1=6438&nSuggest=1) / [Video](http://www.gsmarena.com/vidcmp.php3?idType=1&idPhone1=6438&nSuggest=1) |
| [**Loudspeaker**](http://www.gsmarena.com/gsmarena_lab_tests-review-751p3.php) | [Voice 70dB / Noise 65dB / Ring 75dB](http://www.gsmarena.com/samsung_galaxy_tab_s_105-review-1097p7.php) |
| [**Audio quality**](http://www.gsmarena.com/gsmarena_lab_tests-review-751p4.php) | [Noise -95.8dB / Crosstalk -96.4dB](http://www.gsmarena.com/samsung_galaxy_tab_s_84-review-1095p7.php#aq) |