Apple iPhone 5s

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| NETWORK | [**Technology**](http://www.gsmarena.com/network-bands.php3) | [GSM / CDMA / HSPA / EVDO / LTE](http://www.gsmarena.com/apple_iphone_5s-5685.php) |
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| LAUNCH | [**Announced**](http://www.gsmarena.com/apple_iphone_5s-5685.php) | 2013, September |
| [**Status**](http://www.gsmarena.com/apple_iphone_5s-5685.php) | Available. Released 2013, September |

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| BODY | [**Dimensions**](http://www.gsmarena.com/apple_iphone_5s-5685.php) | 123.8 x 58.6 x 7.6 mm (4.87 x 2.31 x 0.30 in) |
| [**Weight**](http://www.gsmarena.com/apple_iphone_5s-5685.php) | 112 g (3.95 oz) |
| [**SIM**](http://www.gsmarena.com/glossary.php3?term=sim) | Nano-SIM |
|  | - 500 dpi pixel density fingerprint sensor (Touch ID) |

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| DISPLAY | [**Type**](http://www.gsmarena.com/glossary.php3?term=display-type) | LED-backlit IPS LCD, capacitive touchscreen, 16M colors |
| [**Size**](http://www.gsmarena.com/apple_iphone_5s-5685.php) | 4.0 inches (~60.8% screen-to-body ratio) |
| [**Resolution**](http://www.gsmarena.com/apple_iphone_5s-5685.php) | 640 x 1136 pixels (~326 ppi pixel density) |
| [**Multitouch**](http://www.gsmarena.com/glossary.php3?term=multitouch) | Yes |
| [**Protection**](http://www.gsmarena.com/glossary.php3?term=screen-protection) | Corning Gorilla Glass, oleophobic coating |

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| PLATFORM | [**OS**](http://www.gsmarena.com/glossary.php3?term=os) | iOS 7, upgradable to iOS 7.1.2, upgradable to iOS 8.1.3 |
| [**Chipset**](http://www.gsmarena.com/glossary.php3?term=chipset) | Apple A7 |
| [**CPU**](http://www.gsmarena.com/glossary.php3?term=cpu) | Dual-core 1.3 GHz Cyclone (ARM v8-based) |
| [**GPU**](http://www.gsmarena.com/glossary.php3?term=gpu) | PowerVR G6430 (quad-core graphics) |

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| MEMORY | [**Card slot**](http://www.gsmarena.com/glossary.php3?term=memory-card-slot) | No |
| [**Internal**](http://www.gsmarena.com/glossary.php3?term=dynamic-memory) | 16/32/64 GB, 1 GB RAM DDR3 |

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| CAMERA | [**Primary**](http://www.gsmarena.com/glossary.php3?term=camera) | 8 MP, 3264 x 2448 pixels, autofocus, dual-LED (dual tone) flash, [check quality](http://www.gsmarena.com/piccmp.php3?idType=1&idPhone1=5685&nSuggest=1) |
| [**Features**](http://www.gsmarena.com/glossary.php3?term=camera) | 1/3'' sensor size, 1.5 µm pixel size, simultaneous HD video and image recording, touch focus, geo-tagging, face/smile detection, HDR (photo/panorama) |
| [**Video**](http://www.gsmarena.com/glossary.php3?term=camera) | 1080p@30fps, 720p@120fps, [check quality](http://www.gsmarena.com/vidcmp.php3?idType=1&idPhone1=5685&nSuggest=1) |
| [**Secondary**](http://www.gsmarena.com/glossary.php3?term=video-call) | 1.2 MP, 720p@30fps, face detection, FaceTime over Wi-Fi or Cellular |

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| SOUND | [**Alert types**](http://www.gsmarena.com/glossary.php3?term=call-alerts) | Vibration, proprietary ringtones |
| [**Loudspeaker**](http://www.gsmarena.com/glossary.php3?term=loudspeaker) | Yes |
| [**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, dual-band, hotspot |
| [**Bluetooth**](http://www.gsmarena.com/glossary.php3?term=bluetooth) | v4.0, A2DP |
| [**GPS**](http://www.gsmarena.com/glossary.php3?term=gps) | Yes, with A-GPS, GLONASS |
| [**Radio**](http://www.gsmarena.com/glossary.php3?term=fm-radio) | No |
| [**USB**](http://www.gsmarena.com/glossary.php3?term=usb) | v2.0, reversible connector |

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| FEATURES | [**Sensors**](http://www.gsmarena.com/glossary.php3?term=sensors) | Accelerometer, gyro, proximity, compass |
| [**Messaging**](http://www.gsmarena.com/glossary.php3?term=messaging) | iMessage, SMS (threaded view), MMS, Email, Push Email |
| [**Browser**](http://www.gsmarena.com/glossary.php3?term=browser) | HTML5 (Safari) |
| [**Java**](http://www.gsmarena.com/glossary.php3?term=java) | No |
|  | - Active noise cancellation with dedicated mic - Siri natural language commands and dictation - iCloud cloud service - iCloud Keychain - TV-out - Maps - Audio/video player/editor - Organizer - Document viewer/editor - Photo viewer/editor - Voice memo/dial/command - Predictive text input |

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| BATTERY |  | Non-removable Li-Po 1560 mAh battery (5.92 Wh) |
| [**Stand-by**](http://www.gsmarena.com/glossary.php3?term=stand-by-time) | Up to 250 h (2G) / Up to 250 h (3G) |
| [**Talk time**](http://www.gsmarena.com/glossary.php3?term=talk-time) | Up to 10 h (2G) / Up to 10 h (3G) |
| [**Music play**](http://www.gsmarena.com/glossary.php3?term=music-playback-time) | Up to 40 h |

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| MISC | [**Colors**](http://www.gsmarena.com/apple_iphone_5s-5685.php) | Space Gray, White/Silver, Gold |
| [**SAR US**](http://www.gsmarena.com/glossary.php3?term=sar) | 1.12 W/kg (head)     1.18 W/kg (body) |
| [**SAR EU**](http://www.gsmarena.com/glossary.php3?term=sar) | 1.00 W/kg (head)     0.80 W/kg (body) |
| [**Price group**](http://www.gsmarena.com/apple_iphone_5s-5685.php) | ￼ |

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| TESTS | [**Performance**](http://www.gsmarena.com/glossary.php3?term=benchmarking) | [Basemark OS II: 1077 / Basemark X: 14341](http://www.gsmarena.com/benchmark-test.php3?idPhone=5685) |
| [**Display**](http://www.gsmarena.com/gsmarena_lab_tests-review-751p2.php) | [Contrast ratio: 1219:1 (nominal) / 3.565:1 (sunlight)](http://www.gsmarena.com/apple_iphone_5s-review-994p3.php) |
| [**Camera**](http://www.gsmarena.com/gsmarena_lab_tests-review-751p5.php) | [Photo](http://www.gsmarena.com/piccmp.php3?idType=1&idPhone1=5685&nSuggest=1) / [Video](http://www.gsmarena.com/vidcmp.php3?idType=1&idPhone1=5685&nSuggest=1) |
| [**Loudspeaker**](http://www.gsmarena.com/gsmarena_lab_tests-review-751p3.php) | [Voice 68dB / Noise 66dB / Ring 69dB](http://www.gsmarena.com/apple_iphone_5s-review-994p6.php) |
| [**Audio quality**](http://www.gsmarena.com/gsmarena_lab_tests-review-751p4.php) | [Noise -93.6dB / Crosstalk -90.3dB](http://www.gsmarena.com/apple_iphone_5s-review-994p7.php) |
| [**Battery life**](http://www.gsmarena.com/gsmarena_lab_tests-review-751p6.php) | [Endurance rating 54h](http://www.gsmarena.com/apple_iphone_5s-5685.php) |