Samsung Galaxy Prime

|  |  |  |
| --- | --- | --- |
| NETWORK | [**Technology**](http://www.gsmarena.com/network-bands.php3) | [GSM / HSPA / LTE](http://www.gsmarena.com/samsung_galaxy_grand_prime-6708.php) |
|  |  |

|  |  |  |
| --- | --- | --- |
| LAUNCH | [**Announced**](http://www.gsmarena.com/samsung_galaxy_grand_prime-6708.php) | 2014, September |
| [**Status**](http://www.gsmarena.com/samsung_galaxy_grand_prime-6708.php) | Available. Released 2014, October |

|  |  |  |
| --- | --- | --- |
| BODY | [**Dimensions**](http://www.gsmarena.com/samsung_galaxy_grand_prime-6708.php) | 144.8 x 72.1 x 8.6 mm (5.70 x 2.84 x 0.34 in) |
| [**Weight**](http://www.gsmarena.com/samsung_galaxy_grand_prime-6708.php) | 156 g (5.50 oz) |
| [**SIM**](http://www.gsmarena.com/glossary.php3?term=sim) | Optional Dual SIM (Micro-SIM, dual stand-by) |

|  |  |  |
| --- | --- | --- |
| DISPLAY | [**Type**](http://www.gsmarena.com/glossary.php3?term=display-type) | TFT capacitive touchscreen, 16M colors |
| [**Size**](http://www.gsmarena.com/samsung_galaxy_grand_prime-6708.php) | 5.0 inches (~66.0% screen-to-body ratio) |
| [**Resolution**](http://www.gsmarena.com/samsung_galaxy_grand_prime-6708.php) | 540 x 960 pixels (~220 ppi pixel density) |
| [**Multitouch**](http://www.gsmarena.com/glossary.php3?term=multitouch) | Yes |

|  |  |  |
| --- | --- | --- |
| PLATFORM | [**OS**](http://www.gsmarena.com/glossary.php3?term=os) | Android OS, v4.4.4 (KitKat) |
| [**Chipset**](http://www.gsmarena.com/glossary.php3?term=chipset) | Qualcomm MSM8916 Snapdragon 410 |
| [**CPU**](http://www.gsmarena.com/glossary.php3?term=cpu) | Quad-core 1.2 GHz Cortex-A53 |
| [**GPU**](http://www.gsmarena.com/glossary.php3?term=gpu) | Adreno 306 |

|  |  |  |
| --- | --- | --- |
| MEMORY | [**Card slot**](http://www.gsmarena.com/glossary.php3?term=memory-card-slot) | microSD, up to 64 GB |
| [**Internal**](http://www.gsmarena.com/glossary.php3?term=dynamic-memory) | 8 GB, 1 GB RAM |

|  |  |  |
| --- | --- | --- |
| 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=6708&nSuggest=1) |
| [**Features**](http://www.gsmarena.com/glossary.php3?term=camera) | Geo-tagging, touch focus, face/smile detection, panorama |
| [**Video**](http://www.gsmarena.com/glossary.php3?term=camera) | 1080p@30fps, [check quality](http://www.gsmarena.com/vidcmp.php3?idType=1&idPhone1=6708&nSuggest=1) |
| [**Secondary**](http://www.gsmarena.com/glossary.php3?term=video-call) | 5 MP, 1080p |

|  |  |  |
| --- | --- | --- |
| 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 |
| [**3.5mm jack**](http://www.gsmarena.com/glossary.php3?term=audio-jack) | Yes |

|  |  |  |
| --- | --- | --- |
| COMMS | [**WLAN**](http://www.gsmarena.com/glossary.php3?term=wi-fi) | Wi-Fi 802.11 b/g/n, Wi-Fi Direct, 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, Beidou |
| [**NFC**](http://www.gsmarena.com/glossary.php3?term=nfc) | Yes (G530F, G530FZ models) |
| [**Radio**](http://www.gsmarena.com/glossary.php3?term=fm-radio) | FM radio |
| [**USB**](http://www.gsmarena.com/glossary.php3?term=usb) | microUSB v2.0 |

|  |  |  |
| --- | --- | --- |
| FEATURES | [**Sensors**](http://www.gsmarena.com/glossary.php3?term=sensors) | Accelerometer, proximity, compass |
| [**Messaging**](http://www.gsmarena.com/glossary.php3?term=messaging) | SMS(threaded view), MMS, Email, Push Mail, 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 |
|  | - MP4/H.264 player - MP3/WAV/eAAC+/FLAC player - Photo/video editor - Document viewer |

|  |  |  |
| --- | --- | --- |
| BATTERY |  | Li-Ion 2600 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 17 h (3G) |
| [**Music play**](http://www.gsmarena.com/glossary.php3?term=music-playback-time) | Up to 75 h |

|  |  |  |
| --- | --- | --- |
| MISC | [**Colors**](http://www.gsmarena.com/samsung_galaxy_grand_prime-6708.php) | White, Gray, Gold |
| [**SAR EU**](http://www.gsmarena.com/glossary.php3?term=sar) | 0.28 W/kg (head)     0.33 W/kg (body) |
| [**Price group**](http://www.gsmarena.com/samsung_galaxy_grand_prime-6708.php) | http://cdn2.gsmarena.com/vv/price/pg4.gif |

|  |  |  |
| --- | --- | --- |
| TESTS | [**Performance**](http://www.gsmarena.com/glossary.php3?term=benchmarking) | [Basemark OS II: 504 / Basemark OS II 2.0: 520 Basemark X: 1904](http://www.gsmarena.com/benchmark-test.php3?idPhone=6708#show) |
| [**Display**](http://www.gsmarena.com/gsmarena_lab_tests-review-751p2.php) | [Contrast ratio: 756 (nominal), 1.935 (sunlight)](http://www.gsmarena.com/samsung_galaxy_grand_prime-review-1178p3.php) |
| [**Camera**](http://www.gsmarena.com/gsmarena_lab_tests-review-751p5.php) | [Photo](http://www.gsmarena.com/piccmp.php3?idType=1&idPhone1=6708&nSuggest=1) / [Video](http://www.gsmarena.com/vidcmp.php3?idType=1&idPhone1=6708&nSuggest=1) |
| [**Loudspeaker**](http://www.gsmarena.com/gsmarena_lab_tests-review-751p3.php) | [Voice 63dB / Noise 60dB / Ring 68dB](http://www.gsmarena.com/samsung_galaxy_grand_prime-review-1178p6.php) |
| [**Audio quality**](http://www.gsmarena.com/gsmarena_lab_tests-review-751p4.php) | [Noise -95.0dB / Crosstalk -93.9dB](http://www.gsmarena.com/samsung_galaxy_grand_prime-review-1178p7.php) |