Google Nexus 4

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| NETWORK | [**Technology**](http://www.gsmarena.com/network-bands.php3) | [GSM / HSPA](http://www.gsmarena.com/lg_nexus_4_e960-5048.php) |
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| LAUNCH | [**Announced**](http://www.gsmarena.com/lg_nexus_4_e960-5048.php) | 2012, October |
| [**Status**](http://www.gsmarena.com/lg_nexus_4_e960-5048.php) | Available. Released 2012, November |

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| BODY | [**Dimensions**](http://www.gsmarena.com/lg_nexus_4_e960-5048.php) | 133.9 x 68.7 x 9.1 mm (5.27 x 2.70 x 0.36 in) |
| [**Weight**](http://www.gsmarena.com/lg_nexus_4_e960-5048.php) | 139 g (4.90 oz) |
| [**SIM**](http://www.gsmarena.com/glossary.php3?term=sim) | Micro-SIM |

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| DISPLAY | [**Type**](http://www.gsmarena.com/glossary.php3?term=display-type) | True HD IPS Plus capacitive touchscreen, 16M colors |
| [**Size**](http://www.gsmarena.com/lg_nexus_4_e960-5048.php) | 4.7 inches (~68.3% screen-to-body ratio) |
| [**Resolution**](http://www.gsmarena.com/lg_nexus_4_e960-5048.php) | 768 x 1280 pixels (~318 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 2 |

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| PLATFORM | [**OS**](http://www.gsmarena.com/glossary.php3?term=os) | Android OS, v4.2 (Jelly Bean), upgradable to v5.0.1 (Lollipop) |
| [**Chipset**](http://www.gsmarena.com/glossary.php3?term=chipset) | Qualcomm APQ8064 Snapdragon |
| [**CPU**](http://www.gsmarena.com/glossary.php3?term=cpu) | Quad-core 1.5 GHz Krait |
| [**GPU**](http://www.gsmarena.com/glossary.php3?term=gpu) | Adreno 320 |

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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) | 8/16 GB, 2 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=5048&nSuggest=1) |
| [**Features**](http://www.gsmarena.com/glossary.php3?term=camera) | Geo-tagging, touch focus, face detection, photo sphere |
| [**Video**](http://www.gsmarena.com/glossary.php3?term=camera) | 1080p@30fps, [check quality](http://www.gsmarena.com/vidcmp.php3?idType=1&idPhone1=5048&nSuggest=1) |
| [**Secondary**](http://www.gsmarena.com/glossary.php3?term=video-call) | 1.3 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 |
| [**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, DLNA, 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 |
| [**NFC**](http://www.gsmarena.com/glossary.php3?term=nfc) | Yes |
| [**Radio**](http://www.gsmarena.com/glossary.php3?term=fm-radio) | No |
| [**USB**](http://www.gsmarena.com/glossary.php3?term=usb) | microUSB v2.0 (SlimPort) |

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| FEATURES | [**Sensors**](http://www.gsmarena.com/glossary.php3?term=sensors) | Accelerometer, gyro, proximity, compass, barometer |
| [**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 |
|  | - Wireless Charging (Qi-enabled) - Active noise cancellation with dedicated mic - MP4/H.264 player - MP3/WAV/eAAC+ player - Photo/video editor - Document editor |

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| BATTERY |  | Non-removable Li-Po 2100 mAh battery |
| [**Stand-by**](http://www.gsmarena.com/glossary.php3?term=stand-by-time) | Up to 390 h (3G) |
| [**Talk time**](http://www.gsmarena.com/glossary.php3?term=talk-time) | Up to 15 h (3G) |

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| MISC | [**Colors**](http://www.gsmarena.com/lg_nexus_4_e960-5048.php) | Black, White |
| [**SAR US**](http://www.gsmarena.com/glossary.php3?term=sar) | 0.55 W/kg (head)     1.27 W/kg (body) |
| [**SAR EU**](http://www.gsmarena.com/glossary.php3?term=sar) | 0.41 W/kg (head)     0.48 W/kg (body) |
| [**Price group**](http://www.gsmarena.com/lg_nexus_4_e960-5048.php) | http://cdn2.gsmarena.com/vv/price/pg5.gif |

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| TESTS | [**Performance**](http://www.gsmarena.com/glossary.php3?term=benchmarking) | [Basemark OS II: 786 / Basemark X: 6639](http://www.gsmarena.com/benchmark-test.php3?idPhone=5048#show) |
| [**Display**](http://www.gsmarena.com/gsmarena_lab_tests-review-751p2.php) | [Contrast ratio: 1341 (nominal) / 1.926:1 (sunlight)](http://www.gsmarena.com/google_nexus_4-review-860p3.php) |
| [**Camera**](http://www.gsmarena.com/gsmarena_lab_tests-review-751p5.php) | [Photo](http://www.gsmarena.com/piccmp.php3?idType=1&idPhone1=5048&nSuggest=1) / [Video](http://www.gsmarena.com/vidcmp.php3?idType=1&idPhone1=5048&nSuggest=1) |
| [**Loudspeaker**](http://www.gsmarena.com/gsmarena_lab_tests-review-751p3.php) | [Voice 71dB / Noise 66dB / Ring 78dB](http://www.gsmarena.com/google_nexus_4-review-860p6.php) |
| [**Audio quality**](http://www.gsmarena.com/gsmarena_lab_tests-review-751p4.php) | [Noise -82.3dB / Crosstalk -82.0dB](http://www.gsmarena.com/google_nexus_4-review-860p8.php) |
| [**Battery life**](http://www.gsmarena.com/gsmarena_lab_tests-review-751p6.php) | [Endurance rating 32h](http://www.gsmarena.com/lg_nexus_4_e960-5048.php) |