**HTC 0NE M8**

Also known as HTC M8, All New HTC One

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| **Network** | [Technology](https://www.gsmarena.com/network-bands.php3) | [GSM / HSPA / LTE](https://www.gsmarena.com/htc_one_(m8)-6074.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 |
| [4G bands](https://www.gsmarena.com/network-bands.php3) | LTE band 3(1800), 7(2600), 8(900), 20(800) |
| [Speed](https://www.gsmarena.com/glossary.php3?term=3g) | HSPA 42.2/21.1(AT&T)/5.76 Mbps, LTE Cat4 150/50 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/htc_one_(m8)-6074.php) | 2014, March |
| [Status](https://www.gsmarena.com/htc_one_(m8)-6074.php) | Available. Released 2014, March |

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| **Body** | [Dimensions](https://www.gsmarena.com/htc_one_(m8)-6074.php) | 146.4 x 70.6 x 9.4 mm (5.76 x 2.78 x 0.37 in) |
| [Weight](https://www.gsmarena.com/htc_one_(m8)-6074.php) | 160 g (5.64 oz) |
| [Build](https://www.gsmarena.com/glossary.php3?term=build) | Aluminum body |
| [SIM](https://www.gsmarena.com/glossary.php3?term=sim) | Nano-SIM |

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| **Display** | [Type](https://www.gsmarena.com/glossary.php3?term=display-type) | Super LCD3 capacitive touchscreen, 16M colors |
| [Size](https://www.gsmarena.com/htc_one_(m8)-6074.php) | 5.0 inches, 68.9 cm2 (~66.7% screen-to-body ratio) |
| [Resolution](https://www.gsmarena.com/glossary.php3?term=resolution) | 1080 x 1920 pixels, 16:9 ratio (~441 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 3 |
|  | - HTC Sense UI 6.0 |

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| **Platform** | [OS](https://www.gsmarena.com/glossary.php3?term=os) | Android 4.4.2 (KitKat), upgradable to 6.0 (Marshmallow) |
| [Chipset](https://www.gsmarena.com/glossary.php3?term=chipset) | Qualcomm MSM8974AB Snapdragon 801 |
| [CPU](https://www.gsmarena.com/glossary.php3?term=cpu) | Quad-core 2.3 GHz (US/EMEA)/ 2.5 GHz (Asia, China) Krait 400 |
| [GPU](https://www.gsmarena.com/glossary.php3?term=gpu) | Adreno 330 |

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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) | 16/32 GB, 2 GB RAM |

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| **Camera** | [Primary](https://www.gsmarena.com/glossary.php3?term=camera) | Dual: 4 MP (f/2.0, 27mm, 1/3", 2 µm) autofocus, dual-LED dual-tone flash, [check quality](https://www.gsmarena.com/piccmp.php3?idType=1&idPhone1=6074&nSuggest=1) |
| [Features](https://www.gsmarena.com/glossary.php3?term=camera) | Geo-tagging, face/smile detection, HDR, panorama |
| [Video](https://www.gsmarena.com/glossary.php3?term=camera) | 1080p@60fps, 720p@120fps, HDR, stereo sound rec., [check quality](https://www.gsmarena.com/vidcmp.php3?idType=3&idPhone1=6074&nSuggest=1) |
| [Secondary](https://www.gsmarena.com/glossary.php3?term=video-call) | 5 MP, f/2.0, 1080p@30fps, 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, with stereo speakers |
| [3.5mm jack](https://www.gsmarena.com/glossary.php3?term=audio-jack) | Yes |
|  | - 24-bit/192kHz audio - 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, DLNA, hotspot |
| [Bluetooth](https://www.gsmarena.com/glossary.php3?term=bluetooth) | 4.0, A2DP, 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 (market/operator dependent) |
| [Infrared port](https://www.gsmarena.com/glossary.php3?term=irda) | Yes |
| [Radio](https://www.gsmarena.com/glossary.php3?term=fm-radio) | Stereo FM radio, RDS |
| [USB](https://www.gsmarena.com/glossary.php3?term=usb) | microUSB 2.0 (MHL TV-out), USB Host |

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| **Features** | [Sensors](https://www.gsmarena.com/glossary.php3?term=sensors) | Accelerometer, gyro, proximity, compass, barometer |
| [Messaging](https://www.gsmarena.com/glossary.php3?term=messaging) | SMS (threaded view), MMS, Email, Push Email |
| [Browser](https://www.gsmarena.com/glossary.php3?term=browser) | HTML5 |
| [Java](https://www.gsmarena.com/glossary.php3?term=java) | No |
|  | - Fast battery charging (Quick Charge 2.0) - Google Drive (100 GB cloud storage) - DivX/XviD/MP4/H.264/WMV player - MP3/eAAC+/WMA/WAV/FLAC player - Document editor - Photo/video editor - Voice memo/dial/commands |

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| **Battery** |  | Non-removable Li-Po 2600 mAh battery |
| [Stand-by](https://www.gsmarena.com/glossary.php3?term=stand-by-time) | Up to 271 h (2G) / Up to 496 h (3G) |
| [Talk time](https://www.gsmarena.com/glossary.php3?term=talk-time) | Up to 14 h (2G) / Up to 20 h (3G) |

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| **Misc** | [Colors](https://www.gsmarena.com/htc_one_(m8)-6074.php) | Gunmetal Gray, Glacial Silver, Amber Gold |
| [SAR EU](https://www.gsmarena.com/glossary.php3?term=sar) | 0.42 W/kg (head)     0.22 W/kg (body) |
| [Price](https://www.gsmarena.com/htc_one_(m8)-6074.php) | About 250 EUR |

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| **Tests** | [Performance](https://www.gsmarena.com/glossary.php3?term=benchmarking) | [Basemark OS II: 1202 / Basemark OS II 2.0: 1186 Basemark X: 12257](https://www.gsmarena.com/benchmark-test.php3?idPhone=6074#show) |
| [Display](https://www.gsmarena.com/gsmarena_lab_tests-review-751p2.php) | [Contrast ratio: 1256 (nominal), 2.371 (sunlight)](https://www.gsmarena.com/htc_one_m8-review-1062p3.php) |
| [Camera](https://www.gsmarena.com/gsmarena_lab_tests-review-751p5.php) | [Photo](https://www.gsmarena.com/piccmp.php3?idType=1&idPhone1=6074&nSuggest=1) / [Video](https://www.gsmarena.com/vidcmp.php3?idType=3&idPhone1=6074&nSuggest=1) |
| [Loudspeaker](https://www.gsmarena.com/gsmarena_lab_tests-review-751p3.php) | [Voice 65dB / Noise 64dB / Ring 75dB](https://www.gsmarena.com/htc_one_m8-review-1062p6.php) |
| [Audio quality](https://www.gsmarena.com/gsmarena_lab_tests-review-751p4.php) | [Noise -95.4dB / Crosstalk -93.2dB](https://www.gsmarena.com/htc_one_m8-review-1062p7.php) |
| [Battery life](https://www.gsmarena.com/gsmarena_lab_tests-review-751p6.php) | [Endurance rating 77h](https://www.gsmarena.com/htc_one_(m8)-6074.php) |
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