Sony Xperia M2

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| NETWORK | [**Technology**](http://www.gsmarena.com/network-bands.php3) | [GSM / HSPA / LTE](http://www.gsmarena.com/sony_xperia_m2-6146.php) |
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| LAUNCH | [**Announced**](http://www.gsmarena.com/sony_xperia_m2-6146.php) | 2014, February |
| [**Status**](http://www.gsmarena.com/sony_xperia_m2-6146.php) | Available. Released 2014, May |

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| BODY | [**Dimensions**](http://www.gsmarena.com/sony_xperia_m2-6146.php) | 139.7 x 71.1 x 8.6 mm (5.5 x 2.80 x 0.34 in) |
| [**Weight**](http://www.gsmarena.com/sony_xperia_m2-6146.php) | 148 g (5.22 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) | TFT capacitive touchscreen, 16M colors |
| [**Size**](http://www.gsmarena.com/sony_xperia_m2-6146.php) | 4.8 inches (~63.9% screen-to-body ratio) |
| [**Resolution**](http://www.gsmarena.com/sony_xperia_m2-6146.php) | 540 x 960 pixels (~229 ppi pixel density) |
| [**Multitouch**](http://www.gsmarena.com/glossary.php3?term=multitouch) | Yes, up to 4 fingers |
| [**Protection**](http://www.gsmarena.com/glossary.php3?term=screen-protection) | Corning Gorilla Glass 3 |

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| PLATFORM | [**OS**](http://www.gsmarena.com/glossary.php3?term=os) | Android OS, v4.3 (Jelly Bean), upgradable to v4.4.4 (KitKat) |
| [**Chipset**](http://www.gsmarena.com/glossary.php3?term=chipset) | Qualcomm MSM8926 Snapdragon 400 (D2303, D2306) Qualcomm MSM8226 Snapdragon 400 (D2305) |
| [**CPU**](http://www.gsmarena.com/glossary.php3?term=cpu) | Quad-core 1.2 GHz Cortex-A7 |
| [**GPU**](http://www.gsmarena.com/glossary.php3?term=gpu) | Adreno 305 |

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| MEMORY | [**Card slot**](http://www.gsmarena.com/glossary.php3?term=memory-card-slot) | microSD, up to 32 GB |
| [**Internal**](http://www.gsmarena.com/glossary.php3?term=dynamic-memory) | 8 GB, 1 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=6146&nSuggest=1) |
| [**Features**](http://www.gsmarena.com/glossary.php3?term=camera) | Geo-tagging, touch focus, face/smile detection, HDR, panorama |
| [**Video**](http://www.gsmarena.com/glossary.php3?term=camera) | 1080p@30fps, HDR, [check quality](http://www.gsmarena.com/vidcmp.php3?idType=1&idPhone1=6146&nSuggest=1) |
| [**Secondary**](http://www.gsmarena.com/glossary.php3?term=video-call) | VGA, 480p |

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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, Wi-Fi Direct, DLNA, hotspot |
| [**Bluetooth**](http://www.gsmarena.com/glossary.php3?term=bluetooth) | v4.0, A2DP, apt-X |
| [**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) | FM radio with RDS |
| [**USB**](http://www.gsmarena.com/glossary.php3?term=usb) | microUSB v2.0, USB Host |

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| 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, IM, Push Email |
| [**Browser**](http://www.gsmarena.com/glossary.php3?term=browser) | HTML5 |
| [**Java**](http://www.gsmarena.com/glossary.php3?term=java) | Yes, via Java MIDP emulator |
|  | - ANT+ support - Active noise cancellation with dedicated mic - MP4/H.264 player - MP3/eAAC+/WAV player - Document viewer - Photo viewer/editor - Voice memo/dial |

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| BATTERY |  | Non-removable Li-Ion 2300 mAh battery |
| [**Stand-by**](http://www.gsmarena.com/glossary.php3?term=stand-by-time) | Up to 588 h (2G) / Up to 633 h (3G) |
| [**Talk time**](http://www.gsmarena.com/glossary.php3?term=talk-time) | Up to 13 h 25 min (2G) / Up to 14 h 36 min (3G) |
| [**Music play**](http://www.gsmarena.com/glossary.php3?term=music-playback-time) | Up to 58 h 25 min |

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| MISC | [**Colors**](http://www.gsmarena.com/sony_xperia_m2-6146.php) | Black, White, Purple |
| [**SAR US**](http://www.gsmarena.com/glossary.php3?term=sar) | 0.70 W/kg (head)     1.13 W/kg (body) |
| [**SAR EU**](http://www.gsmarena.com/glossary.php3?term=sar) | 0.77 W/kg (head)     0.78 W/kg (body) |
| [**Price group**](http://www.gsmarena.com/sony_xperia_m2-6146.php) | http://cdn2.gsmarena.com/vv/price/pg4.gif |

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| TESTS | [**Performance**](http://www.gsmarena.com/glossary.php3?term=benchmarking) | [Basemark OS II: 298](http://www.gsmarena.com/benchmark-test.php3?idPhone=6146#show) |
| [**Display**](http://www.gsmarena.com/gsmarena_lab_tests-review-751p2.php) | [Contrast ratio: 1000:1 (nominal), 1.393 (sunlight)](http://www.gsmarena.com/sony_xperia_m2-review-1083p2.php) |
| [**Camera**](http://www.gsmarena.com/gsmarena_lab_tests-review-751p5.php) | [Photo](http://www.gsmarena.com/piccmp.php3?idType=1&idPhone1=6146&nSuggest=1) / [Video](http://www.gsmarena.com/vidcmp.php3?idType=1&idPhone1=6146&nSuggest=1) |
| [**Loudspeaker**](http://www.gsmarena.com/gsmarena_lab_tests-review-751p3.php) | [Voice 66dB / Noise 66dB / Ring 75dB](http://www.gsmarena.com/sony_xperia_m2-review-1083p6.php) |
| [**Audio quality**](http://www.gsmarena.com/gsmarena_lab_tests-review-751p4.php) | [Noise -86.6dB / Crosstalk -88.1dB](http://www.gsmarena.com/sony_xperia_m2-review-1083p7.php) |
| [**Battery life**](http://www.gsmarena.com/gsmarena_lab_tests-review-751p6.php) | [Endurance rating 67h](http://www.gsmarena.com/sony_xperia_m2-6146.php) |