**LUMIA 650**

Also known as Microsoft Lumia 650 Dual SIM with dual-SIM card slots

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| **Network** | [Technology](https://www.gsmarena.com/network-bands.php3) | [GSM / HSPA / LTE](https://www.gsmarena.com/microsoft_lumia_650-7859.php) |
| [2G bands](https://www.gsmarena.com/network-bands.php3) | GSM 850 / 900 / 1800 / 1900 - SIM 1 & SIM 2 (dual-SIM model only) |
| [3G bands](https://www.gsmarena.com/network-bands.php3) | HSDPA 850 / 900 / 2100 |
| [4G bands](https://www.gsmarena.com/network-bands.php3) | LTE band 1(2100), 3(1800), 7(2600), 8(900), 20(800) |
| [Speed](https://www.gsmarena.com/glossary.php3?term=3g) | HSPA 42.2/5.76 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) | Up to 236.8 kbps |

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| **Launch** | [Announced](https://www.gsmarena.com/microsoft_lumia_650-7859.php) | 2016, February |
| [Status](https://www.gsmarena.com/microsoft_lumia_650-7859.php) | Available. Released 2016, February |

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| **Body** | [Dimensions](https://www.gsmarena.com/microsoft_lumia_650-7859.php) | 142 x 70.9 x 6.9 mm (5.59 x 2.79 x 0.27 in) |
| [Weight](https://www.gsmarena.com/microsoft_lumia_650-7859.php) | 122 g (4.30 oz.) |
| [SIM](https://www.gsmarena.com/glossary.php3?term=sim) | Single SIM (Nano-SIM) or Dual SIM (Nano-SIM, dual stand-by) |

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| **Display** | [Type](https://www.gsmarena.com/glossary.php3?term=display-type) | OLED capacitive touchscreen, 16M colors |
| [Size](https://www.gsmarena.com/microsoft_lumia_650-7859.php) | 5.0 inches, 67.5 cm2 (~67.1% screen-to-body ratio) |
| [Resolution](https://www.gsmarena.com/glossary.php3?term=resolution) | 720 x 1280 pixels, 16:9 ratio (~297 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 |
|  | - ClearBlack display |

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| **Platform** | [OS](https://www.gsmarena.com/glossary.php3?term=os) | Microsoft Windows 10 |
| [Chipset](https://www.gsmarena.com/glossary.php3?term=chipset) | Qualcomm Snapdragon 212 |
| [CPU](https://www.gsmarena.com/glossary.php3?term=cpu) | Quad-core 1.3 GHz Cortex-A7 |
| [GPU](https://www.gsmarena.com/glossary.php3?term=gpu) | Adreno 304 |

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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 GB, 1 GB RAM |

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| **Camera** | [Primary](https://www.gsmarena.com/glossary.php3?term=camera) | 8 MP (f/2.2, 28mm, 1/4") autofocus, LED flash, [check quality](https://www.gsmarena.com/piccmp.php3?idType=1&idPhone1=7859&nSuggest=1) |
| [Features](https://www.gsmarena.com/glossary.php3?term=camera) | Geo-tagging |
| [Video](https://www.gsmarena.com/glossary.php3?term=camera) | 720p@30fps |
| [Secondary](https://www.gsmarena.com/glossary.php3?term=video-call) | 5 MP, f/2.2, 720p video |

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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 |
| [3.5mm jack](https://www.gsmarena.com/glossary.php3?term=audio-jack) | Yes |
|  | - 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 b/g/n, DLNA, hotspot |
| [Bluetooth](https://www.gsmarena.com/glossary.php3?term=bluetooth) | 4.1, A2DP, LE |
| [GPS](https://www.gsmarena.com/glossary.php3?term=gps) | Yes, with A-GPS, GLONASS, BDS |
| [NFC](https://www.gsmarena.com/glossary.php3?term=nfc) | Yes |
| [Radio](https://www.gsmarena.com/glossary.php3?term=fm-radio) | FM radio |
| [USB](https://www.gsmarena.com/glossary.php3?term=usb) | microUSB 2.0 |

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| **Features** | [Sensors](https://www.gsmarena.com/glossary.php3?term=sensors) | Accelerometer, proximity |
| [Messaging](https://www.gsmarena.com/glossary.php3?term=messaging) | SMS (threaded view), MMS, Email, Push Email, IM |
| [Browser](https://www.gsmarena.com/glossary.php3?term=browser) | HTML5 |
| [Java](https://www.gsmarena.com/glossary.php3?term=java) | No |
|  | - MP3/WAV/eAAC+ player - MP4/H.265 player - OneDrive (15 GB cloud storage) - Document viewer - Video/photo editor |

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| **Battery** |  | Removable Li-Ion 2000 mAh battery |
| [Stand-by](https://www.gsmarena.com/glossary.php3?term=stand-by-time) | Up to 624 h (3G) |
| [Talk time](https://www.gsmarena.com/glossary.php3?term=talk-time) | Up to 16 h (2G) / Up to 13 h (3G) |

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| **Misc** | [Colors](https://www.gsmarena.com/microsoft_lumia_650-7859.php) | Black, White |
| [Price](https://www.gsmarena.com/microsoft_lumia_650-7859.php) | About 150 EUR |

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| **Tests** | [Display](https://www.gsmarena.com/gsmarena_lab_tests-review-751p2.php) | [Contrast ratio: Infinite (nominal), 3.77(sunlight)](https://www.gsmarena.com/microsoft_lumia_650-review-1418p2.php#dt) |
| [Camera](https://www.gsmarena.com/gsmarena_lab_tests-review-751p5.php) | [Photo](https://www.gsmarena.com/piccmp.php3?idType=1&idPhone1=7859&nSuggest=1) |
| [Battery life](https://www.gsmarena.com/gsmarena_lab_tests-review-751p6.php) | [Endurance rating 55h](https://www.gsmarena.com/microsoft_lumia_650-7859.php) |
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**Disclaimer.** We cannot guarantee that the information on this page is 100% correct.