**LG V30**

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| **Network** | [Technology](https://www.gsmarena.com/network-bands.php3) | [GSM / HSPA / LTE](https://www.gsmarena.com/lg_v30-8712.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 / 1700(AWS) / 1800 / 1900 / 2100 |
| [4G bands](https://www.gsmarena.com/network-bands.php3) | LTE band 1(2100), 2(1900), 3(1800), 4(1700/2100), 5(850), 7(2600), 8(900), 12(700), 13(700), 17(700), 20(800), 28(700), 38(2600) |
| [Speed](https://www.gsmarena.com/glossary.php3?term=3g) | HSPA 42.2/5.76 Mbps, LTE-A (4CA) Cat16 1024/150 Mbps |
| [GPRS](https://www.gsmarena.com/glossary.php3?term=gprs) | Class 33 |
| [EDGE](https://www.gsmarena.com/glossary.php3?term=edge) | Class 33 |

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| **Launch** | [Announced](https://www.gsmarena.com/lg_v30-8712.php) | 2017, August |
| [Status](https://www.gsmarena.com/lg_v30-8712.php) | Available. Released 2017, September |

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| **Body** | [Dimensions](https://www.gsmarena.com/lg_v30-8712.php) | 151.7 x 75.4 x 7.3 mm (5.97 x 2.97 x 0.29 in) |
| [Weight](https://www.gsmarena.com/lg_v30-8712.php) | 158 g (5.57 oz) |
| [Build](https://www.gsmarena.com/glossary.php3?term=build) | Front/back glass (Gorilla Glass 5), aluminum frame |
| [SIM](https://www.gsmarena.com/glossary.php3?term=sim) | Single SIM (Nano-SIM) or Hybrid Dual SIM (Nano-SIM, dual stand-by) |
|  | - MIL-STD-810G compliant - IP68 certified - dust/water proof over 1.5 meter and 30 minutes |

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| **Display** | [Type](https://www.gsmarena.com/glossary.php3?term=display-type) | P-OLED capacitive touchscreen, 16M colors |
| [Size](https://www.gsmarena.com/lg_v30-8712.php) | 6.0 inches, 92.9 cm2 (~81.2% screen-to-body ratio) |
| [Resolution](https://www.gsmarena.com/glossary.php3?term=resolution) | 1440 x 2880 pixels, 18:9 ratio (~537 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 5 |
|  | - Dolby Vision/HDR10 compliant - Always-on display - LG UX 6.0+ |

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| **Platform** | [OS](https://www.gsmarena.com/glossary.php3?term=os) | Android 7.1.2 (Nougat) |
| [Chipset](https://www.gsmarena.com/glossary.php3?term=chipset) | Qualcomm MSM8998 Snapdragon 835 |
| [CPU](https://www.gsmarena.com/glossary.php3?term=cpu) | Octa-core (4x2.45 GHz Kryo & 4x1.9 GHz Kryo) |
| [GPU](https://www.gsmarena.com/glossary.php3?term=gpu) | Adreno 540 |

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| **Memory** | [Card slot](https://www.gsmarena.com/glossary.php3?term=memory-card-slot) | microSD, up to 256 GB (dedicated slot) - single-SIM model microSD, up to 256 GB (uses SIM 2 slot) - dual-SIM model |
| [Internal](https://www.gsmarena.com/glossary.php3?term=dynamic-memory) | 128 GB, 4 GB RAM (V30+) or 64 GB, 4 GB RAM (V30) |

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| **Camera** | [Primary](https://www.gsmarena.com/glossary.php3?term=camera) | Dual: 16 MP (f/1.6, 1 µm, 3-axis OIS, PDAF) + 13 MP (f/1.9, no AF), phase detection & laser autofocus, LED flash, [check quality](https://www.gsmarena.com/piccmp.php3?idType=1&idPhone1=8712&nSuggest=1) |
| [Features](https://www.gsmarena.com/glossary.php3?term=camera) | Geo-tagging, touch focus, face detection, HDR, panorama |
| [Video](https://www.gsmarena.com/glossary.php3?term=camera) | 2160p@30fps, 1080p@30/60fps, 720p@120fps, 24-bit/192kHz stereo sound rec., HDR video, [check quality](https://www.gsmarena.com/vidcmp.php3?idType=3&idPhone1=8712&nSuggest=1) |
| [Secondary](https://www.gsmarena.com/glossary.php3?term=video-call) | 5 MP (f/2.2, 1/5", 1.12 µm) |

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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 |
|  | - 32-bit/192kHz audio - B&O Play certified - 24-bit/48kHz audio recording - 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) | 5.0, A2DP, LE, aptX HD |
| [GPS](https://www.gsmarena.com/glossary.php3?term=gps) | Yes, with A-GPS, GLONASS, GALILEO |
| [NFC](https://www.gsmarena.com/glossary.php3?term=nfc) | Yes |
| [Radio](https://www.gsmarena.com/glossary.php3?term=fm-radio) | Stereo FM radio with RDS |
| [USB](https://www.gsmarena.com/glossary.php3?term=usb) | 3.1, Type-C 1.0 reversible connector |

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| **Features** | [Sensors](https://www.gsmarena.com/glossary.php3?term=sensors) | Fingerprint (rear-mounted), accelerometer, gyro, proximity, compass, barometer, color spectrum |
| [Messaging](https://www.gsmarena.com/glossary.php3?term=messaging) | SMS(threaded view), MMS, Email, Push Mail, IM |
| [Browser](https://www.gsmarena.com/glossary.php3?term=browser) | HTML5 |
| [Java](https://www.gsmarena.com/glossary.php3?term=java) | No |
|  | - Fast battery charging: 50% in 36 min (Quick Charge 3.0) - Wireless charging - MP4/DviX/XviD/H.265/WMV player - MP3/WAV/FLAC/eAAC+/WMA player - Photo/video editor - Document editor |

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| **Battery** |  | Non-removable Li-Po 3300 mAh battery |
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| **Misc** | [Colors](https://www.gsmarena.com/lg_v30-8712.php) | Aurora Black, Cloud Silver, Moroccan Blue, Lavender Violet |
| [Price](https://www.gsmarena.com/lg_v30-8712.php) | About 900 EUR |

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| **Tests** | [Performance](https://www.gsmarena.com/glossary.php3?term=benchmarking) | [Basemark OS II: 2701 / Basemark OS II 2.0: 2705 Basemark X: 36704](https://www.gsmarena.com/benchmark-test.php3?idPhone=8712#show) |
| [Display](https://www.gsmarena.com/gsmarena_lab_tests-review-751p2.php) | [Contrast ratio: 207000 (nominal), 4.022 (sunlight)](https://www.gsmarena.com/lg_v30-review-1657p3.php#dt) |
| [Camera](https://www.gsmarena.com/gsmarena_lab_tests-review-751p5.php) | [Photo](https://www.gsmarena.com/piccmp.php3?idType=1&idPhone1=8712&nSuggest=1) / [Video](https://www.gsmarena.com/vidcmp.php3?idType=3&idPhone1=8712&nSuggest=1) |
| [Loudspeaker](https://www.gsmarena.com/gsmarena_lab_tests-review-751p3.php) | [Voice 66dB / Noise 72dB / Ring 84dB](https://www.gsmarena.com/lg_v30-review-1657p6.php) |
| [Audio quality](https://www.gsmarena.com/gsmarena_lab_tests-review-751p4.php) | [Noise -93.2dB / Crosstalk -94.2dB](https://www.gsmarena.com/lg_v30-review-1657p7.php#aq) |
| [Battery life](https://www.gsmarena.com/gsmarena_lab_tests-review-751p6.php) | [Endurance rating 93h](https://www.gsmarena.com/lg_v30-8712.php) |
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