**LENOVO B**

Also known as Lenovo Vibe B

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| **Network** | [Technology](https://www.gsmarena.com/network-bands.php3) | [GSM / HSPA / LTE](https://www.gsmarena.com/lenovo_b-8506.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 / 1900 / 2100 |
| [4G bands](https://www.gsmarena.com/network-bands.php3) | LTE band 1(2100), 3(1800), 5(850), 7(2600), 8(900), 20(800), 38(2600), 40(2300), 41(2500) |
| [Speed](https://www.gsmarena.com/glossary.php3?term=3g) | HSPA 21.1/5.76 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/lenovo_b-8506.php) | 2016, October |
| [Status](https://www.gsmarena.com/lenovo_b-8506.php) | Available. Released 2016, October |

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| **Body** | [Dimensions](https://www.gsmarena.com/lenovo_b-8506.php) | 132.5 x 66 x 9.9 mm (5.22 x 2.60 x 0.39 in) |
| [Weight](https://www.gsmarena.com/lenovo_b-8506.php) | 144 g (5.08 oz) |
| [SIM](https://www.gsmarena.com/glossary.php3?term=sim) | Single SIM (Micro-SIM) or Dual SIM (Micro-SIM, dual stand-by) |

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| **Display** | [Type](https://www.gsmarena.com/glossary.php3?term=display-type) | TFT capacitive touchscreen, 16M colors |
| [Size](https://www.gsmarena.com/lenovo_b-8506.php) | 4.5 inches, 57.6 cm2 (~65.9% screen-to-body ratio) |
| [Resolution](https://www.gsmarena.com/glossary.php3?term=resolution) | 480 x 800 pixels, 5:3 ratio (~207 ppi density) |
| [Multitouch](https://www.gsmarena.com/glossary.php3?term=multitouch) | Yes, up to 2 fingers |

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| **Platform** | [OS](https://www.gsmarena.com/glossary.php3?term=os) | Android 6.0 (Marshmallow) |
| [Chipset](https://www.gsmarena.com/glossary.php3?term=chipset) | Mediatek MT6735 |
| [CPU](https://www.gsmarena.com/glossary.php3?term=cpu) | Quad-core 1.0 GHz Cortex-A53 |
| [GPU](https://www.gsmarena.com/glossary.php3?term=gpu) | Mali-T720MP2 |

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| **Memory** | [Card slot](https://www.gsmarena.com/glossary.php3?term=memory-card-slot) | microSD, up to 32 GB |
| [Internal](https://www.gsmarena.com/glossary.php3?term=dynamic-memory) | 8 GB, 1 GB RAM |

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| **Camera** | [Primary](https://www.gsmarena.com/glossary.php3?term=camera) | 5 MP, LED flash |
| [Features](https://www.gsmarena.com/glossary.php3?term=camera) | Yes |
| [Video](https://www.gsmarena.com/glossary.php3?term=camera) | Yes |
| [Secondary](https://www.gsmarena.com/glossary.php3?term=video-call) | 2 MP |

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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 |

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| **Comms** | [WLAN](https://www.gsmarena.com/glossary.php3?term=wi-fi) | Wi-Fi 802.11 b/g/n, hotspot |
| [Bluetooth](https://www.gsmarena.com/glossary.php3?term=bluetooth) | 4.0, A2DP |
| [GPS](https://www.gsmarena.com/glossary.php3?term=gps) | Yes, with A-GPS |
| [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 |
| [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) | HTML |
| [Java](https://www.gsmarena.com/glossary.php3?term=java) | No |
|  | - MP4/H.264 player - MP3/WAV/eAAC+ player - Photo/video viewer - Document viewer |

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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 170 h (3G) |
| [Talk time](https://www.gsmarena.com/glossary.php3?term=talk-time) | Up to 11 h (3G) |

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| **Misc** | [Colors](https://www.gsmarena.com/lenovo_b-8506.php) | Black, White, Gold |
| [Price](https://www.gsmarena.com/lenovo_b-8506.php) | About 80 EUR |

**Disclaimer.** We cannot guarantee that the information on this page is 100% correct.