**XIAOMI REDME K50**

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| **NETWORK** | [**Technology**](https://www.gsmarena.com/network-bands.php3) | [GSM / CDMA / HSPA / CDMA2000 / LTE / 5G](https://www.gsmarena.com/xiaomi_redmi_k50_pro-11372.php) |
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| **LAUNCH** | [**Announced**](https://www.gsmarena.com/glossary.php3?term=phone-life-cycle) | 2022, March 17 |
| [**Status**](https://www.gsmarena.com/glossary.php3?term=phone-life-cycle) | Available. Released 2022, March 22 |

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| **BODY** | [**Dimensions**](https://www.gsmarena.com/xiaomi_redmi_k50_pro-11372.php) | 163.1 x 76.2 x 8.5 mm (6.42 x 3.00 x 0.33 in) |
| [**Weight**](https://www.gsmarena.com/xiaomi_redmi_k50_pro-11372.php) | 201 g (7.09 oz) |
| [**Build**](https://www.gsmarena.com/glossary.php3?term=build) | Glass front (Gorilla Glass Victus), glass back |
| [**SIM**](https://www.gsmarena.com/glossary.php3?term=sim) | Dual SIM (Nano-SIM, dual stand-by) |
|  | IP53, dust and splash resistant |

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| **DISPLAY** | [**Type**](https://www.gsmarena.com/glossary.php3?term=display-type) | OLED, 120Hz, Dolby Vision, HDR10+, 1200 nits (peak) |
| [**Size**](https://www.gsmarena.com/xiaomi_redmi_k50_pro-11372.php) | 6.67 inches, 107.4 cm2 (~86.4% screen-to-body ratio) |
| [**Resolution**](https://www.gsmarena.com/glossary.php3?term=resolution) | 1440 x 3200 pixels, 20:9 ratio (~526 ppi density) |
| [**Protection**](https://www.gsmarena.com/glossary.php3?term=screen-protection) | Corning Gorilla Glass Victus |

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| **PLATFORM** | [**OS**](https://www.gsmarena.com/glossary.php3?term=os) | Android 12, MIUI 13 |
| [**Chipset**](https://www.gsmarena.com/glossary.php3?term=chipset) | MediaTek Dimensity 9000 (4 nm) |
| [**CPU**](https://www.gsmarena.com/glossary.php3?term=cpu) | Octa-core (1x3.05 GHz Cortex-X2 & 3x2.85 GHz Cortex-A710 & 4x1.80 GHz Cortex-A510) |
| [**GPU**](https://www.gsmarena.com/glossary.php3?term=gpu) | Mali-G710 MC10 |

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| **MEMORY** | [**Card slot**](https://www.gsmarena.com/glossary.php3?term=memory-card-slot) | No |
| [**Internal**](https://www.gsmarena.com/glossary.php3?term=dynamic-memory) | 128GB 8GB RAM, 256GB 8GB RAM, 256GB 12GB RAM, 512GB 12GB RAM |
|  | UFS 3.1 |

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| **MAIN CAMERA** | [**Triple**](https://www.gsmarena.com/glossary.php3?term=camera) | 108 MP, (wide), 1/1.52", 0.7µm, PDAF, OIS 8 MP, 119˚ (ultrawide) 2 MP, f/2.4, (macro) |
| [**Features**](https://www.gsmarena.com/glossary.php3?term=camera) | Dual-LED dual-tone flash, HDR, panorama |
| [**Video**](https://www.gsmarena.com/glossary.php3?term=camera) | 4K@30fps, 1080p@30/60/120fps, 720p@960fps; gyro-EIS |

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| **SELFIE CAMERA** | [**Single**](https://www.gsmarena.com/glossary.php3?term=secondary-camera) | 20 MP, (wide) |
| [**Video**](https://www.gsmarena.com/glossary.php3?term=secondary-camera) | 1080p@30/120fps |

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| **SOUND** | [**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) | No |
|  | 24-bit/192kHz audio |

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| **COMMS** | [**WLAN**](https://www.gsmarena.com/glossary.php3?term=wi-fi) | Wi-Fi 802.11 a/b/g/n/ac/6, dual-band, Wi-Fi Direct, hotspot |
| [**Bluetooth**](https://www.gsmarena.com/glossary.php3?term=bluetooth) | 5.3, A2DP, LE |
| [**GPS**](https://www.gsmarena.com/glossary.php3?term=gps) | Yes, with A-GPS. Up to tri-band: GLONASS (1), BDS (3), GALILEO (2), QZSS (2), NavIC |
| [**NFC**](https://www.gsmarena.com/glossary.php3?term=nfc) | Yes |
| [**Infrared port**](https://www.gsmarena.com/glossary.php3?term=irda) | Yes |
| [**Radio**](https://www.gsmarena.com/glossary.php3?term=fm-radio) | No |
| [**USB**](https://www.gsmarena.com/glossary.php3?term=usb) | USB Type-C 2.0, USB On-The-Go |

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| **FEATURES** | [**Sensors**](https://www.gsmarena.com/glossary.php3?term=sensors) | Fingerprint (side-mounted), accelerometer, gyro, proximity, compass, color spectrum |
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| **BATTERY** | [**Type**](https://www.gsmarena.com/glossary.php3?term=rechargeable-battery-types) | Li-Po 5000 mAh, non-removable |
| [**Charging**](https://www.gsmarena.com/glossary.php3?term=battery-charging) | Fast charging 120W, 100% in 19 min (advertised) Power Delivery 3.0 Quick Charge 3+ |

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| **MISC** | [**Colors**](https://www.gsmarena.com/glossary.php3?term=build) | Black, Gray, Blue, Green |
| [**Price**](https://www.gsmarena.com/glossary.php3?term=price) | About 430 EUR |

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