**Xiaomi Redmi Note10**

|  |  |  |
| --- | --- | --- |
| **NETWORK** | [**Technology**](https://www.gsmarena.com/network-bands.php3) | [GSM / HSPA / LTE](https://www.gsmarena.com/xiaomi_redmi_note_10-10247.php) |
|  |  |

|  |  |  |
| --- | --- | --- |
| **LAUNCH** | [**Announced**](https://www.gsmarena.com/glossary.php3?term=phone-life-cycle) | 2021, March 04 |
| [**Status**](https://www.gsmarena.com/glossary.php3?term=phone-life-cycle) | Available. Released 2021, March 16 |

|  |  |  |
| --- | --- | --- |
| **BODY** | [**Dimensions**](https://www.gsmarena.com/xiaomi_redmi_note_10-10247.php) | 160.5 x 74.5 x 8.3 mm (6.32 x 2.93 x 0.33 in) |
| [**Weight**](https://www.gsmarena.com/xiaomi_redmi_note_10-10247.php) | 178.8 g (6.31 oz) |
| [**Build**](https://www.gsmarena.com/glossary.php3?term=build) | Glass front (Gorilla Glass 3), plastic back, plastic frame |
| [**SIM**](https://www.gsmarena.com/glossary.php3?term=sim) | Dual SIM (Nano-SIM, dual stand-by) |
|  | IP53, dust and splash resistant (market/region dependent) |

|  |  |  |
| --- | --- | --- |
| **DISPLAY** | [**Type**](https://www.gsmarena.com/glossary.php3?term=display-type) | Super AMOLED, 450 nits (typ), 1100 nits (peak) |
| [**Size**](https://www.gsmarena.com/xiaomi_redmi_note_10-10247.php) | 6.43 inches, 99.8 cm2 (~83.5% screen-to-body ratio) |
| [**Resolution**](https://www.gsmarena.com/glossary.php3?term=resolution) | 1080 x 2400 pixels, 20:9 ratio (~409 ppi density) |
| [**Protection**](https://www.gsmarena.com/glossary.php3?term=screen-protection) | Corning Gorilla Glass 3 |

|  |  |  |
| --- | --- | --- |
| **PLATFORM** | [**OS**](https://www.gsmarena.com/glossary.php3?term=os) | Android 11, MIUI 12.5 |
| [**Chipset**](https://www.gsmarena.com/glossary.php3?term=chipset) | Qualcomm SDM678 Snapdragon 678 (11 nm) |
| [**CPU**](https://www.gsmarena.com/glossary.php3?term=cpu) | Octa-core (2x2.2 GHz Kryo 460 Gold & 6x1.7 GHz Kryo 460 Silver) |
| [**GPU**](https://www.gsmarena.com/glossary.php3?term=gpu) | Adreno 612 |

|  |  |  |
| --- | --- | --- |
| **MEMORY** | [**Card slot**](https://www.gsmarena.com/glossary.php3?term=memory-card-slot) | microSDXC (dedicated slot) |
| [**Internal**](https://www.gsmarena.com/glossary.php3?term=dynamic-memory) | 64GB 4GB RAM, 128GB 4GB RAM, 128GB 6GB RAM |
|  | UFS 2.2 |

|  |  |  |
| --- | --- | --- |
| **MAIN CAMERA** | [**Quad**](https://www.gsmarena.com/glossary.php3?term=camera) | 48 MP, f/1.8, 26mm (wide), 1/2.0", 0.8µm, PDAF 8 MP, f/2.2, 118˚ (ultrawide), 1/4.0", 1.12µm 2 MP, f/2.4, (macro) 2 MP, f/2.4, (depth) |
| [**Features**](https://www.gsmarena.com/glossary.php3?term=camera) | LED flash, HDR, panorama |
| [**Video**](https://www.gsmarena.com/glossary.php3?term=camera) | 4K@30fps, 1080p@30/60fps |

|  |  |  |
| --- | --- | --- |
| **SELFIE CAMERA** | [**Single**](https://www.gsmarena.com/glossary.php3?term=secondary-camera) | 13 MP, f/2.5, (wide), 1/3.06", 1.12µm |
| [**Features**](https://www.gsmarena.com/glossary.php3?term=secondary-camera) | HDR |
| [**Video**](https://www.gsmarena.com/glossary.php3?term=secondary-camera) | 1080p@30fps |

|  |  |  |
| --- | --- | --- |
| **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) | Yes |
|  | 24-bit/192kHz audio |

|  |  |  |
| --- | --- | --- |
| **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, hotspot |
| [**Bluetooth**](https://www.gsmarena.com/glossary.php3?term=bluetooth) | 5.0, A2DP, LE |
| [**GPS**](https://www.gsmarena.com/glossary.php3?term=gps) | Yes, with A-GPS, GLONASS, BDS, GALILEO |
| [**NFC**](https://www.gsmarena.com/glossary.php3?term=nfc) | No |
| [**Infrared port**](https://www.gsmarena.com/glossary.php3?term=irda) | Yes |
| [**Radio**](https://www.gsmarena.com/glossary.php3?term=fm-radio) | FM radio, recording |
| [**USB**](https://www.gsmarena.com/glossary.php3?term=usb) | USB Type-C 2.0 |

|  |  |  |
| --- | --- | --- |
| **FEATURES** | [**Sensors**](https://www.gsmarena.com/glossary.php3?term=sensors) | Fingerprint (side-mounted), accelerometer, gyro, compass |
|  | Virtual proximity sensing |

|  |  |  |
| --- | --- | --- |
| **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 33W, 50% in 25 min, 100% in 74 min (advertised) |

|  |  |  |
| --- | --- | --- |
| **MISC** | [**Colors**](https://www.gsmarena.com/glossary.php3?term=build) | Shadow Black (Onyx Gray), Frost White (Pebble White), Aqua Green (Lake Green) |
| [**Models**](https://www.gsmarena.com/glossary.php3?term=models) | M2101K7AI, M2101K7AG |
| [**SAR**](https://www.gsmarena.com/glossary.php3?term=sar) | 1.09 W/kg (head)     1.09 W/kg (body) |
| [**SAR EU**](https://www.gsmarena.com/glossary.php3?term=sar) | 0.59 W/kg (head)     0.97 W/kg (body) |
| [**Price**](https://www.gsmarena.com/glossary.php3?term=price) | [$ 199.99 / € 177.70 / £ 257.49 / ₹ 16,499 / Rp 3,899,000](https://www.gsmarena.com/xiaomi_redmi_note_10-price-10247.php) |

|  |  |  |
| --- | --- | --- |
| **TESTS** | [**Performance**](https://www.gsmarena.com/glossary.php3?term=benchmarking) | AnTuTu: 218788 (v8) GeekBench: 2860 (v5.1) GFXBench: 7.9fps (ES 3.1 onscreen) |
| [**Display**](https://www.gsmarena.com/gsmarena_lab_tests-review-751p2.php) | [Contrast ratio: Infinite (nominal)](https://www.gsmarena.com/xiaomi_redmi_note_10-review-2244p3.php) |
| [**Camera**](https://www.gsmarena.com/gsmarena_lab_tests-review-751p5.php) | [Photo](https://www.gsmarena.com/piccmp.php3?idType=1&idPhone1=10247&nSuggest=1) / [Video](https://www.gsmarena.com/vidcmp.php3?idType=3&idPhone1=10247&nSuggest=1) |
| [**Loudspeaker**](https://www.gsmarena.com/gsmarena_lab_tests-review-751p7.php) | [-26.2 LUFS (Good)](https://www.gsmarena.com/xiaomi_redmi_note_10-review-2244p3.php#lt) |
| [**Battery life**](https://www.gsmarena.com/gsmarena_lab_tests-review-751p6.php) | [Endurance rating 110h](https://www.gsmarena.com/xiaomi_redmi_note_10-10247.php) |
|  |  |  |

**Disclaimer.** We can not guarantee that the information on this page is 100% correct. [Read more](https://www.gsmarena.com/glossary.php3?term=data-disclaimer)