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| **NETWORK** | Technology | GSM / HSPA / LTE |
| 2G bands | GSM 850 / 900 / 1800 / 1900 - SIM 1 & SIM 2 (dual-SIM model only) |
| 3G bands | HSDPA 850 / 900 / 1900 / 2100 |
| 4G bands | LTE |
| Speed | HSPA, LTE |
| GPRS | Yes |
| EDGE | Yes |

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| **LAUNCH** | Announced | 2018, March |
| Status | Available. Released 2018, April |

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| **BODY** | Dimensions | 149.1 x 70.8 x 7.7 mm (5.87 x 2.79 x 0.30 in) |
| Weight | 165 g (5.82 oz) |
| Build | Front/back glass & aluminum frame |
| SIM | Single SIM (Nano-SIM) or Dual SIM (Nano-SIM, dual stand-by) |
|  | - Dust and splash resistant |

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| **DISPLAY** | Type | LTPS IPS LCD capacitive touchscreen, 16M colors |
| Size | 5.8 inches, 84.9 cm2 (~80.4% screen-to-body ratio) |
| Resolution | 1080 x 2240 pixels, 18.7:9 ratio (~429 ppi density) |
| Multitouch | Yes |
|  | - EMUI 8.1 |

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| **PLATFORM** | OS | Android 8.1 (Oreo) |
| Chipset | Hisilicon Kirin 970 |
| CPU | Octa-core (4x2.4 GHz Cortex-A73 & 4x1.8 GHz Cortex-A53) |
| GPU | Mali-G72 MP12 |

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| **MEMORY** | Card slot | No |
| Internal | 128 GB, 4 GB RAM |

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| **CAMERA** | Primary | Dual: 12 MP (f/1.8, 27mm, 1/2.3", 1.55?, OIS) + 20 MP (f/1.6, 27mm), Leica optics, 2x lossless zoom, PDAF & laser AF, LED flash, check quality |
| Features | Geo-tagging, touch focus, face detection, HDR, panorama |
| Video | 2160p@30fps, 1080p@30/60fps, 720p@960fps, check quality |
| Secondary | 24 MP, f/2.0, 1080p |

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| **SOUND** | Alert types | Vibration; MP3, WAV ringtones |
| Loudspeaker | Yes |
| 3.5mm jack | No |
|  | - 32-bit/384kHz audio - Active noise cancellation with dedicated mic - Type-C to 3.5 mm headphone jack adapter |

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| **COMMS** | WLAN | Wi-Fi 802.11 a/b/g/n/ac, dual-band, WiFi Direct, hotspot |
| Bluetooth | 4.2, A2DP, LE, EDR, aptX HD |
| GPS | Yes, with A-GPS, GLONASS, GALILEO |
| NFC | Yes |
| Radio | No |
| USB | 3.1, Type-C 1.0 reversible connector |

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| **FEATURES** | Sensors | Fingerprint (front-mounted), accelerometer, gyro, proximity, compass, color spectrum |
| Messaging | SMS(threaded view), MMS, Email, Push Email, IM |
| Browser | HTML5 |
|  | - Fast battery charging - XviD/MP4/H.264/WMV player - MP3/eAAC+/WMA/WAV/Flac player - Document viewer - Photo/video editor |

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| **BATTERY** |  | Non-removable Li-Po 3400 mAh battery |
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| **MISC** | Colors | Twilight, Black, Midnight Blue, Pink Gold |
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| **TESTS** | Performance | [Basemark OS II: 3675 / Basemark OS II 2.0: 3487 Basemark X: 37659](https://www.ideabeam.com/benchmark-test.php3?idPhone=9107#show) |
| Display | Contrast ratio: 1445:1 (nominal), 3.683 (sunlight) |
| Camera | Photo / Video |
| Loudspeaker | Voice 66dB / Noise 69dB / Ring 90dB |
| Audio quality | Noise -92.4dB / Crosstalk -92.7dB |
| Battery life | Endurance rating 75h |