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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 800 / 850 / 900 / 1700(AWS) / 1900 / 2100 |
| 4G bands | LTE band 1(2100), 2(1900), 3(1800), 4(1700/2100), 5(850), 6(900), 7(2600), 8(900), 9(1800), 12(700), 17(700), 18(800), 19(800), 20(800), 26(850), 28(700), 32(1500), 34(2000), 38(2600), 39(1900), 40(2300) |
| Speed | HSPA 42.2/5.76 Mbps, LTE-A (3CA) Cat18 1200/150 Mbps |
| GPRS | Yes |
| EDGE | Yes |

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| **LAUNCH** | Announced | 2017, October |
| Status | Available. Released 2017, November |

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| **BODY** | Dimensions | 154.2 x 74.5 x 7.9 mm (6.07 x 2.93 x 0.31 in) |
| Weight | 178 g (6.28 oz) |
| Build | Front/back glass, aluminum frame |
| SIM | Single SIM (Nano-SIM) or Dual SIM (Nano-SIM, dual stand-by) |
|  | - IP67 certified - dust/water resistant (up to 1m for 30 mins) |

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| **DISPLAY** | Type | AMOLED capacitive touchscreen, 16M colors |
| Size | 6.0 inches, 92.9 cm2 (~80.9% screen-to-body ratio) |
| Resolution | 1080 x 2160 pixels, 18:9 ratio (~402 ppi density) |
| Multitouch | Yes |
| Protection | Corning Gorilla Glass (unspecified version) |
|  | - HDR10 compliant - EMUI 8.0 |

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| **PLATFORM** | OS | Android 8.0 (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, 6 GB RAM |

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| **CAMERA** | Primary | Dual: 12 MP (f/1.6, 27mm, 1/2.9", 1.25µm) + 20 MP B/W (f/1.6, 27mm), OIS, 2x lossless zoom, Leica optics, phase detection & laser autofocus, dual-LED dual-tone flash, check quality |
| Features | Geo-tagging, touch focus, face/smile detection, panorama, HDR |
| Video | 2160p@30fps, 1080p@30/60fps, check quality |
| Secondary | 8 MP (f/2.0, 26mm, 1/3.2", 1.4µm), autofocus, 1080p |

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| **SOUND** | Alert types | Vibration; MP3, WAV ringtones |
| Loudspeaker | Yes, with stereo speakers |
| 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, DLNA, Wi-Fi Direct, hotspot |
| Bluetooth | 4.2, A2DP, aptX HD, LE |
| GPS | Yes, with A-GPS, GLONASS, BDS |
| NFC | Yes |
| Infrared port | Yes |
| Radio | No |
| USB | 3.1, Type-C 1.0 reversible connector; USB Host |

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| **FEATURES** | Sensors | Fingerprint (rear-mounted), accelerometer, gyro, proximity, barometer, compass |
| Messaging | SMS(threaded view), MMS, Email, Push Email |
| Browser | HTML5 |
|  | - Fast battery charging 4.5V/5A (58% in 30 min) - DivX/XviD/MP4/H.265/WMV player - MP3/eAAC+/WMA/WAV/FLAC player - Document editor - Photo/video editor |

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| **BATTERY** |  | Non-removable Li-Po 4000 mAh battery |
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| **MISC** | Colors | Midnight Blue, Titanium Gray, Mocha Brown, Pink Gold |
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| **TESTS** | Performance | Basemark OS II 2.0: 3425 / Basemark X: 40232 |
| Display | Contrast ratio: Infinity (nominal), 4.096 (sunlight) |
| Camera | Photo / Video |
| Loudspeaker | Voice 70dB / Noise 73dB / Ring 84dB |
| Audio quality | Noise -93.5dB / Crosstalk -93.4dB |
| Battery life | Endurance rating 96h |