**Technical Specifications**

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| **Operating System** | Android™ 10 |
| **System Architecture / Processor** | Qualcomm® Snapdragon™ 765G  Adreno™ 620 GPU |
| **Memory (RAM)** | 8GB |
| **Storage (ROM)** | 256GB built-in1 |
| **Dimensions** | Unfolded: 72.6 x 169.2 x 7.9  Folded: 72.6 x 91.7 x 16 |
| **Weight** | 192g |
| **Display** | Main: 6.2” pOLED, 876 x 2142, 373 ppi, foldable touchscreen display  External: 2.7” gOLED, 800 x 600, 370 ppi, touchscreen display |
| **Battery** | 2800mAh |
| **Charging** | 15W TurboPower™ charging |
| **Water Protection** | Water repellant design2 |
| **Networks** | 5G: NR Sub-6GHz | 4G: LTE (DL Cat 18) | 3G: UMTS / HSPA+ | 2G: GSM / EDGE |
| **Bands** | 5G: sub-6GHz band n1/n3/n5/n7/n28/n41/n41 HPUE/n77/n78/n78 HPUE/n79/n79 HPUE | 4G: LTE band 1/2/3/4/5/7/8/12/13/17/18/19/20/26/28/34/38/39/40/41/42/46/66/71 | 3G: UMTS band 1/2/4/5/6/8/19 | 2G: CDMA band 0 | 2G: GSM band 2/3/5/8 |
| **Rear Camera** | 48MP Quad Pixel for 12MP output | f/1.7 aperture | 1.6μm pixel size | OIS |
| **Rear Camera** | Laser autofocus (TOF) |
| **Video Capture** | UHD (30fps) @ 16:9 or 21:9 | FHD (60/30fps) @ 16:9 or 21:9 | Slow motion FHD (120fps) | Slow motion HD (240fps) |
| **Front Camera** | 20MP Quad Pixel | f/2.2 aperture | 1.6μm pixel size |
| **SIM Card** | Dual SIM (1 Nano SIM + 1 eSIM)3 |
| **Connectivity** | Type-C port (USB 3.1) |
| **Bluetooth Technology** | Bluetooth® 5.1 |
| **Wi-Fi** | Wi-Fi 802.11 a/b/g/n/ac | 2.4 GHz + 5 GHz | Wi-Fi hotspot |
| **FM Radio** | No |
| **Speakers** | Bottom-ported loudspeaker |
| **Microphones** | 4 Microphones |
| **NFC** | Yes |
| **Location Services** | GPS, A-GPS, GLONASS, Galileo |
| **Sensors** | Accelerometer, Magnetometer (compass), Gyro, Barometer, Ultrasonic, Proximity, Ambient Light |
| **In-box accessories** | Device, TurboPower 15 charger, USB Type-C cable, 3.5mm headset adapter, headset, guides, SIM tool, accessory pouch |
| **Colors** | Polished Graphite, Liquid Mercury, Blush Gold |
| **My UX** | Personalize: Styles, Wallpapers, Layout  Moto Display: Peek Display, Attentive Display  Moto Actions: Quick capture, Fast flashlight, Three-finger screenshot, Pick up to silence, Screenshot toolkit, Media controls  Moto Gametime  Moto Audio |

1 Available user storage is less due to preloaded software, and is subject to change without notice due to software updates.

2 Water repellent design: Water-repellent design creates a barrier to help protect against moderate exposure to water such as accidental spills, splashes, sweat or light rain. Not designed to be submerged in water, or exposed to pressurized water, or other liquids; Not waterproof.

3 Your phone may not immediately support the use eSIM and nano SIM together; this capability will be added via a software update. Use of eSIM is not supported by all carriers; see carrier for details