**Technical Specifications**

| **Operating System** | Android™ 11 |
| --- | --- |
| **System Architecture / Processor** | Qualcomm® Snapdragon® 888+ 5G Mobile Platform |
| **Memory (RAM)** | 8GB |
| **Storage (ROM)1** | ROW | 128GB built-in  Brazil | 256GB built-in |
| **Dimensions** | 168.07 x 75.53 x 8.89mm |
| **Weight** | 202g |
| **Display** | 6.8” Max Vision, 144 Hz, FHD+ (1080x2460) | 396ppi, 20:9 , IPS TFT LCD, Active Area-Touch Panel (AA-TP): 89% |
| **Battery** | 5000mAh |
| **Charging** | 33W charging capable |
| **Water Protection**4 | IP52, water-repellent design |
| **Networks** | 5G: NR sub-6GHz | 4G: LTE (Cat20) | 3G: UMTS / HSPA+ | 2G: GSM / EDGE |
| **Bands**5 | 5G: NR sub-6GHz 1/3/5/7/8/20/28/38/40/41/66/77/78  4G: LTE 1/2/3/4/5/7/8/12/13/17/18/19/20/26/28/32/38/39/40/41/42/43/66  3G: UMTS 1/2/4/5/8/19  2G: GSM 2/3/5/8 |
| **Rear Camera** | 108MP (f/1.9, 2.1μm) | Ultra Pixel  13MP (f/2.2, 1.12μm) | Ultra-wide angle | 120° | Macro Vision | minimum 3cm focus distance  2MP (f/2.4, 1.75um) | depth sensor |
| **Front Camera** | 16MP (f/2.2, 1.0um) | Quad Pixel technology |
| **Video Capture** | Rear camera: Main: UHD (30fps), FHD (30fps)  Ultra-wide: FHD (30fps)  Macro Vision: UHD (30fps), FHD (30fps)  Front camera: FHD (30fps) |
| **SIM Card6** | Single SIM | Dual SIM (2 Nano SIMs) |
| **Connectivity** | Type-C port (USB 3.1), No |
| **FM Radio** | No |
| **Audio** | Bottom-ported loudspeaker w/ smart PA, 2 Microphones |
| **Bluetooth Technology** | Bluetooth® 5.2 |
| **Wi-Fi** | Wi-Fi 802.11 a/b/g/n/ac/ax | 2.4 GHz | 5 GHz  Wi-Fi 6E6  Wi-Fi hotspot |
| **NFC** | Yes |
| **Location Services** | GPS, A-GPS, LTEPP, SUPL, GLONASS, Galileo |
| **Sensors** | Fingerprint reader, Proximity sensor, Accelerometer, Ambient Light sensor, Gyroscope, e-compass |
| **In-box accessories**6 | Headset, protective cover, charger, USB Type-C cable, guides, SIM tool, Ready For bundle |
| **Colors** | Stellar Blue, Glacier Green |
| **Experiences** | Personalie: Styles, Wallpapers  Gestures: Quick capture, Power touch, Fast flashlight, Three-finger screenshot, Flip for DND, Pick up to silence, Lift to unlock, Swipe to split  Display: Peek display, Attentive display  Play: Games, Media controls, Dolby Atmos  Tips: Take a tour, what's new in Android 11, Getting started, Moto essentials, Ready For, Camera |

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

2 128GB only applies to specific retail.

3 MicroSD card sold separately. Content with DRM restrictions may not be able to be moved to the card.

4 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 submersed in water, or exposed to pressurised water, or other liquids; Not waterproof.

5 Bands may vary based on carrier configuration.

6 Varies by country.