Processor

Qualcomm® Snapdragon™ 732G8nm processing technologyQualcomm® Adreno™ 618 GPU

Storage and RAM

6GB+64GB | 6GB+128GB | 8GB+128GBLPDDR4X RAM + UFS 2.2 \* The amount of available storage and RAM is less than the indicated memory, as the operating system and pre-installed software are stored in the device.

Dimensions

Height: 164mmWidth: 76.5mmThickness: 8.1mmWeight: 193g

Display

6.67" AMOLED DotDisplayResolution: 2400 x 1080 FHD+395 PPI Contrast ratio: 4,500,000:1Brightness: HBM 700 nits (typ), 1200 nits peak brightness (typ) DCI-P3 color gamut8-bit colorHDR 10Refresh rate: 120HzTouch sampling rate: 240HzReading mode 3.0Sunlight mode 2.0SGS Eye Care Display CertificationSGS performance tested: Seamless Pro

Rear Camera

108MP+8MP+5MP+2MP quad camera108MP wide-angle camera0.7μm pixel size, 9-in-1 to 2.1μm Super Pixel1 /1.52” sensor sizef/1.98MP ultra-wide angle cameraFOV 118°f/2.25MP telemacro cameraf/2.4AF2MP depth sensorf/2.4Rear camera photography featuresLong exposure mode with six effects (Moving crowd, Oil painting, Neon trails, Light painting, Starry sky, Star trails) Photo clonesNight mode 2.0108MP mode

Front Camera

16MP front cameraf/2.45Front camera photography features Selfie Night ModeAI BeautifyAI portrait mode with bokeh and depth controlFront camera video features Time-lapseFront camera video recording 1080p 1920x1080 at 30fps720p 1280x720 at 30fpsSlow motion video: 120fps, 720p

Battery & Charging

5020mAh (typ) high-capacity battery33W fast charging

Security

Arc side fingerprint sensorAI face unlock

Network & Connectivity

Dual SIM cardSupported network bands:4G: LTE FDD B1/2/3/4/5/7/8/20/28/324G: LTE TDD B38/40/41(2535-2655MHz)3G: WCDMA B1/2/4/5/82G: GSM 850 900 1800 1900 MHzSupported wireless networks2.4GHz/5GHz Wi-FiBluetooth 5.1

Sensors

Proximity sensor | Ambient light sensor | Accelerometer | Electronic compass | Gyroscope | Linear vibration motor | IR Blaster

Splash,Water and Dust Resistant

IP53\*The device has been tested in a controlled environment and certified to be resistant to splash, water, and dust in specific laboratory conditions with the classification IP53 under IEC standard 60529. Resistance is not permanent and may deteriorate naturally over time. If your device is wet, do not attempt to charge it. Liquid damage is not covered under warranty. The test is conducted by TÜV SÜD Certification and Testing (China) Co., Ltd. Shenzhen Branch.

Operating System

MIUI 12 based on Android 11