

PERFORMANCE

CPU Snapdragon® 8+ Gen 1 Mobile Platform

OS Android™ 13

Memory 8GB/12GB of LPDDR5 RAM (Market dependent)

Storage 256/512GB built-in storage and UFS 3.1 + LPDDR5



VIDEO CAPTURE

Rear camera: Main: UHD (30fps) | UHD (60fps) | FHD (30fps) | FHD (60fps)

Wide & Macro: UHD (30fps) | FHD (30fps)

Front camera: 32MP selfie camera
Burst Shot, Gesture Selfie, Auto Smile Capture, Selfie Animation, Spot Color, Active Photo, Dual Capture, Live Filter, Face Beauty, Portrait Mode Beauty, HDR, Auto Night Vision, Portrait Night Vision, Photo Booth

External display

Main

Burst shot, Gesture Selfie, Auto Smile Capture, Live Filter, Face Beauty, Portrait Mode Beauty, HDR, Auto Night Vision, Portrait Video, Portrait Night Vision, Photo Booth, Mirror Mode

Wide

Burst shot, Gesture Capture, Auto Smile Capture, Live Filter, Face Beauty, Portrait Mode Beauty, HDR, Auto Night Vision, Portrait Night Vision, Photo Booth

FRONT CAMERA

Main display

32MP (f/2.4, 0.7 μm) | 8MP (f/2.4, 1.4μm) Quad Pixel

Burst Shot, Gesture Selfie, Auto Smile Capture, Selfie Animation, Spot Color, Active Photo, Dual Capture, Live Filter, Face Beauty, Portrait Mode Beauty, HDR, Auto Night Vision, Portrait Night Vision, Photo Booth

External display

Main: 12MP (f/1.5, 1.4μm) | OIS

Wide: 13MP (f/2.2, 1.12μm) | FOV 108° 32MP selfie camera

External display

Main

Burst shot, Gesture Selfie, Auto Smile Capture, Live Filter, Face Beauty, Portrait Mode Beauty, HDR, Auto Night Vision, Portrait Video, Portrait Night Vision, Photo Booth, Mirror Mode

Wide

Burst shot, Gesture Capture, Auto Smile Capture, Live Filter, Face Beauty, Portrait Mode Beauty, HDR, Auto Night Vision, Portrait Night Vision, Photo Booth

EXTERNAL DISPLAY

Size: 3.6" pOLED display

Resolution: 1066 x 1056 | 413ppi

Aspect Ratio: 1:1

Display Technology:

Flexible AMOLED, HDR10+, 10-bit, 100% DCI-P3 color gamut, Up to 144Hz refresh rate

Touch rate: 120Hz/360Hz (game mode only)

Peak Brightness: 1100 nits, Active Area-Body: 85.4%

MAIN DISPLAY

Size: 6.9" FHD+ pOLED display

Resolution: 2640 x 1080 | 413ppi

Aspect Ratio: 22:9

Display Technology:

LTPO, Foldable AMOLED, HDR10+, 10-bit, 120% DCI-P3 color gamut, Up to 165Hz refresh rate

Touch rate: 240Hz/360Hz (game mode only)

Peak Brightness: 1400 nits



BATTERY/CHARGING

Size 3800mAh non-removable

Charger: 30W TurboPower™ charging support (NA: charger sold separately; ROW: 33W In-box charger)
5W wireless charging support (charger sold separately)

AUDIO

Speakers

Dual stereo speakers with Dolby Atmos® and Spatial Sound

Microphones 3

CONNECTIVITY

Wi-Fi

NA: 802.11 a/b/g/n/ac/k/v/r/ax/Wi-Fi 6e

ROW: 802.11 a/b/g/n/ac/ax/Wi-Fi 6e (specific regions only)

2.4GHz & 5GHz & 6GHz (specific regions only)

Wi-Fi hotspot

USB Type-C port (USB 2.0)

Bluetooth Bluetooth® 5.3

OTHER

In box accessories (varies by countries and channels)

Charger, USB Type-C cable, guides, SIM tool

NFC: Yes

FM Radio: No

Sim Card: eSIM + physical SIM

Mexico: eSIM or physical SIM

Location Services:

GPS, A-GPS, LTEPP, SUPL, GLONASS, Galileo, Beidou (ROW only)

Sensors:

Fingerprint reader, Proximity + light sensor, Ambient light sensor, Ultra-Sonic sensor, Accelerometer, Gyroscope, eCompass, Hall sensor, Barometer (NA only)

REAR CAMERA

Main camera: 12MP (f/1.5, 1.4μm) | OIS

Second camera: 13MP (f/2.2, 1.12μm) | Ultra-wide + macro | FOV 108°

Main

Burst Shot, Auto Smile Capture, Spot Color, Smart Composition, Shot Optimization (Portrait), Active Photos, Dual Capture, Live Filters, Portrait Mode, Panorama, HDR, Auto Night Vision, Pro Mode, Super Resolution, Google Lens™ Integration

Wide & Macro

Burst Shot, Auto Smile Capture, Spot Color, Smart Composition, Active Photo, Dual Capture (as wide), Live Filter, Portrait Mode, HDR, Night Vision (as wide), Auto Night Vision (as wide), Pro Mode, Google Lens™ Integration

USER EXPERIENCES

Personalize: Themes, Fonts, Colors, Icon shape, Display size and text, Layout, Peek display, Sounds, Dark mode, External display

Gestures: Quick launch, Sidebar, Quick capture, Fast flashlight, Three-finger screenshot, Lift to unlock, Flip for DND, Pick up to silence, Swipe to split

Moto Secure: Secure folder, Network protection, Lock screen security, PIN pad scramble, Privacy dashboard, Security, Permission manager, Privacy controls

Display: Peek display, Attentive display

Play: Games, Dolby Atmos®, Media controls, Video call effects, Live preview

Razr Tips: Take a tour, what's new in Android 13, Getting started, Shortcuts, Calls, Camera, Apps & Transitions

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DESIGN

Corning® Gorilla® Glass Victus on both front and rear (Infinite Black and Glacier Blue)

Corning® Gorilla® Glass Victus on front, Vegan leather on rear (Viva Magenta)

7000 series aluminum (frame)

Dimensions

Open: 73.95 x 170.83 x 6.99mm

Closed: 73.95 x 88.42 x 15.1mm

Weight: 188.5g (Infinite Black, Glacier Blue) | 184.5g (Viva Magenta)

Water protection

IP52 Water-repellent design

Colors

Infinite Black; Glacier Blue; Viva Magenta

NETWORK BANDS

NA

3G: GSM850/900/1800/1900; W1/2/4/5/8

4G: B1/2/3/4/5/7/8/12/13/14/17/18/19/20/25/26/28/29/30/38/39/40/41/46/48/66/71

5G sub-6:

N2/5/7/12/13/14/25/26/29/30/38/41/48/66/70/71/77/78

Row

3G: GSM850/900/1800/1900; BC0; W1/2/4/5/8

4G: B1/2/3/4/5/7/8/12/13/17/18/19/20/25/26/28/32/34/38/39/40/41/42/43/48/66

5G sub-6: N1/3/5/7/8/20/28/38/41/66/77/78/79