

## 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

## 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

## PERFORMANCE

**CPU** Snapdragon 7 Gen 1 Mobile Platform

**OS** Android™ 13

**Memory** 8GB of LPDDR5 RAM

**Storage** 128GB built-in storage (NA)  
256GB built-in storage (ROW)  
and UFS 2.2 + LPDDR4X

## EXTERNAL DISPLAY

**Size:** 1.5" OLED display

**Resolution:** 194 x 368 | 282ppi

**Aspect Ratio:** 2:1

**Display Technology:**

AMOLED, 8-bit, DCI-P3 color gamut

Up to 60Hz refresh rate

**Touch rate:** 120Hz

**Peak Brightness:** 1000 nits,

## MAIN DISPLAY

**Size:** 6.9" FHD+ pOLED display

**Resolution:** 2640 x 1080 | 413ppi

**Aspect Ratio:** 22:9

**Display Technology:**

AMOLED, LTPO, HDR10+, 10-bit, DCI-P3

color gamut

Up to 144Hz refresh rate

**Touch rate:** 240Hz/360Hz (game mode

only)

**Peak Brightness:** 1400 nits

**Active Area-Body:** 85.5% (main display)



## CONNECTIVITY

**Wi-Fi**

802.11 a/b/g/n/ac/ax/Wi-Fi 6e

2.4GHz & 5GHz & 6GHz

Wi-Fi hotspot

**USB** Type-C port (USB 2.0)

**Bluetooth** Bluetooth® 5.3

## NETWORK BANDS

**NA**

3G: GSM QB; W1/2/4/5/8

4G:

B1/2/3/4/5/7/8/12/13/14/17/18/20/25/26/28/2

9/30/38/39/40/41/46/48/66/71

5G sub-6:

N1/2/3/5/7/12/14/20/25/26/28/29/30/41/48/6

6/70/71/77/78

**Row**

3G: GSM QB; W1/2/4/5/8

4G:

B1/2/3/4/5/7/8/12/13/17/18/19/20/25/26/28/3

2/38/39/40/41/42/43/48/66

5G sub-6:

N1/2/3/5/7/8/20/26/28/38/40/41/66/77/78

**Japan**

3G: GSM QB; W1/2/4/5/8

4G:

B1/2/3/4/5/7/8/11/12/17/18/19/25/26/28/38/3

9/40/41/42

5G sub-6: N1/3/8/28/40/41/77/78

## VIDEO CAPTURE

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

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

**Front camera:** 32MP selfie camera  
Quick Capture, 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, Photo Booth, Pro, Timer, Selfie Photo Mirror, Watermark, Tap Anywhere, Assistive Grid, Leveler, Keep Last Mode

**External display**

**Main**

Quick Capture, Gesture Capture, Auto Smile Capture, Tap Anywhere, HDR, Auto Night Vision, Beauty, Portrait

**Wide**

Gesture Capture, Auto Smile Capture, Tap Anywhere, HDR, Auto Night Vision, Beauty, Portrait

## BATTERY/CHARGING

**Size** 4200mAh non-removable

**Charger:** 30W TurboPower™ charging support

(NA & Canada: charger sold separately;

ROW: 33W In-box charger; Japan: charger

sold separately)

5W wireless charging support (charger sold separately)

## AUDIO

**Speakers**

Stereo speakers with Dolby Atmos® and Spatial Sound

Microphones: 3

## DESIGN

Corning® Gorilla® Glass Victus® (external display cover)

7000 series aluminum (frame)

Vegan leather (finishing)

**Dimensions**

Open: 73.95 x 170.82 x 7.35mm

Closed: 73.95 x 88.24 x 15.8mm

**Weight:** 188.6g

**Water protection**

IP52 Water-repellent design

**Colors**

Sage Green; Vanilla Cream; Summer Lilac



## OTHER

**In box accessories (varies by countries and channels)**

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

**NFC:** Yes (Japan: Felica)

**FM Radio:** No

**Sim Card:** eSIM + physical SIM | eSIM or physical SIM (Mexico only)

**Location Services:**

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

**Sensors:**

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

## FRONT CAMERA

**Main display**

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

**External display**

**Main:** 64MP (f/1.7, 1/2", 0.7 or 1.4μm@16MP Quad Pixel) | AF | OIS | Laser Autofocus + Ambient Light Sensor

**Wide:** 13MP (f/2.2, 1/3", 1.12μm) | AF | Ultra wide | FOV 120°32MP selfie camera

Quick Capture, 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, Photo Booth, Pro, Timer, Selfie Photo Mirror, Watermark, Tap Anywhere, Assistive Grid, Leveler, Keep Last Mode

**External display**

**Main**

Quick Capture, Gesture Capture, Auto Smile Capture, Tap Anywhere, HDR, Auto Night Vision, Beauty, Portrait

**Wide**

Gesture Capture, Auto Smile Capture, Tap Anywhere, HDR, Auto Night Vision, Beauty, Portrait



## REAR CAMERA

**Main camera:** 64MP (f/1.7, 0.7μm or 16MP 1.4μm Quad Pixel) | OIS | Laser Autofocus + Ambient Light Sensor

**Second camera:** 13MP (f/2.2, 1.12μm) | Ultra wide/macro | FOV 120°

**Third camera:** N/A

**Main**

Quick Capture, Burst Shot, Auto Smile Capture, Spot Color, Smart Composition, Shot Optimization (Portrait), Active Photo, Dual Capture, Live Filter, Portrait Mode, Panorama, HDR, Night Vision, Auto Night Vision, Pro Mode, Google Lens™ Integration, Ultra Res, Scan, Timer, Watermark, Tap Anywhere, Assistive Grid, Leveler, Keep Last Mode, Smart High Resolution, Auto Macro Switch

**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, Scan, Timer, Watermark, Tap Anywhere, Assistive Grid, Leveler, Keep Last Mode

## USER EXPERIENCES

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