



motorola razr 2022 Technical Specifications

Operating System	Android™ 12 (one OS upgrade)
System Architecture / Processor	Snapdragon 8+ Gen 1 Mobile Platform
Memory	8GB
Storage	256GB built-in ¹ UFS 3.1 + LPDDR5
Body	Metal + Velvet AG glass
Dimensions	Open: 79.79 x 166.99 x 7.62mm Closed: 79.79 x 86.45 x 16.99mm
Weight	200g
Water protection	IP52 Water-repellent design ²
Display	Main: 6.7" FHD+ display up to 144Hz refresh rate CLI: 2.7" FHD+ display 60Hz refresh rate
Display Technology	AMOLED
Display Resolution	Main: FHD+ (2400 x 1800) 394ppi CLI: HD+ (800 x 573) 372ppi
Display Aspect Ratio	20:9
Screen-to-body ratio	Active Area-Touch Panel (AA-TP): 94.46%
Battery	3500mAh non-removable ³
Charging	30W TurboPower™ charging
Networks	5G 4G: LTE (Cat4) 3G: UMTS / HSPA+ 2G: GSM / EDGE
Bands (by model)	5G: 1/2/3/5/7/8/12/20/25/26/28/38/40/41/41 HPUE/48/66/77/78/78 HPUE/79/79 HPUE 4G: 1/2/3/4/5/7/8/12/13/14/17/18/19/20/25/26/28/34/38/39/40/41/41HPUE/42/43/48/66
Main Rear Camera	50MP (f/1.8, 2.0µm) OIS
Camera 2	13MP (f/2.2, 1.12µm) AF wide/ macro FOV 120°
Flash	Single LED flash
Rear camera software	Main: Burst Shot, Auto Smile Capture, AR stickers (via future Playstore update), Spot Color, Smart Composition, Shot Optimization (Portrait, Macro), Active Photo, Dual Capture (front camera + ultra-wide camera or main camera + ultra-wide camera), Live Filter, Portrait Mode, Panorama, HDR, Night Vision, Pro Mode, 50MP High Reslution Mode, Super Resolution,



	<p>Google Lens™ Integration</p> <p>Wide & Macro: Burst Shot, Auto Smile Capture, AR stickers (via future Playstore update), Spot Color, Smart Composition, Shot Optimization (Macro), Active Photo, Dual Capture (front camera + ultra-wide camera or main camera + ultra-wide camera), Live Filter, Portrait Mode, HDR, Night Vision, Pro Mode, Super Resolution, Google Lens™ Integration</p>
Rear camera video capture	<p>Main sensor: 8K (30fps) UHD (30fps) UHD (60fps) FHD (30fps) FHD (60fps)</p> <p>Wide & Macro: UHD (30fps) FHD (30fps) FHD (60fps)</p>
Rear camera video software	<p>Main: Spot Color, Dual Capture, Hyperlapse, Slow Motion, HDR10+</p> <p>Wide & Macro: Dual capture (as wide), hyperlapse</p>
Front camera	<p>Main display: 32MP (f/2.4, 0.7 μm) 8MP (f/2.4, 1.4um) Quad Pixel</p> <p>CLI: main: 9.4MP (f/2.0, 1.8um) Quad Pixel OIS Wide: 9.7MP ((f/2.2, 1.12μm) FOV 120° (macro lens not available on CLI display)</p>
Front camera software	<p>32MP camera Burst Shot, Gesture Capture, Auto Smile Capture, Group Selfie, Selfie Animation, Spot Color, Shot Optimization, Active Photo, Dual Capture, Live Filter, Face Beauty, Portrait Mode Beauty, HDR, Auto Night Vision</p> <p>CLI Main: Burst shot, Gesture Capture, Auto Smile Capture, Spot Color, Live Filter, Face Beauty, Portrait Mode Beauty, HDR, Auto Night Vision</p> <p>Wide: Burst shot, Gesture Capture, Auto Smile Capture, Spot Color, Live Filter, Face Beauty, Portrait Mode Beauty, HDR, Auto Night Vision</p>
Front camera video capture	<p>32MP selfie camera FHD (30fps)</p> <p>CLI Main: FHD (30fps) FHD (60fps) Wide: FHD (30fps) FHD (60fps)</p>
Front camera video software	<p>32MP selfie camera Spot Color, Dual Capture, Hyperlapse, Face Beauty for Videos</p> <p>CLI Main: Timelapse, Spot color for videos, Face Beauty for Videos Wide: Timelapse, Spot color for videos, Face Beauty for Videos</p>
SIM Slot	eSIM + physical SIM
FM Radio	No



Speakers	Dual stereo speakers with Dolby Atmos®
Microphones	3 microphones
Headset jack	No
Bluetooth® technology	Bluetooth® 5.2
Wi-Fi	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 3.1)
NFC	Yes
Location Services	GPS, A-GPS, LTEPP, SUPL, GLONASS, Galileo
Sensors	Fingerprint reader, Proximity sensor, Ambient light sensor, Accelerometer, Gyroscope, eCompass, Hall sensor
Security	Side fingerprint reader, Face unlock
Inbox Accessories	Protective case, 30W charger, USB Type-C cable, guides, SIM tool
My UX	Personalize: Layout, Fonts, Colors, Icon shape, Sounds, Display size, Font size, System theme. Gestures: Quick capture, Fast flashlight, Flip for DND, Three-finger screenshot, Pick up to silence, Lift to unlock, Swipe to split Display: Peek display, Attentive display, Wake display up Play: Games, Dolby Atmos®, Media controls, Video call effects Tips: Take a tour, what's new in Android 12
Voice Control	Google Assistant
Colors	Satin Black
Device Name	motorola razr 2022

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^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 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 pressurized water, or other liquids; Not waterproof.

^3 [Battery] must be substantially depleted; charging rate slows as charging progresses. Charger sold separately in some markets. All battery life claims are approximate and based on the median user tested across a mixed use profile (which includes both usage and standby time) under optimal network conditions. Actual battery performance will vary and depends on many factors including signal strength, network and device settings, temperature, battery condition, and usage patterns.