

Price:

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Network	Technology:	GSM / CDMA / HSPA / EVDO / LTE / 5G
	2G bands:	GSM 850 / 900 / 1800 / 1900 SIM 1 & SIM 2
	3G bands:	HSDPA 850 / 900 / 1700(AWS) / 1900 / 2100
	Speed:	HSPA, LTE-A (CA), 5G
	4G bands:	LTE
Launch	5G:	SA/NSA/Sub6
	Announced:	2023, February 01
Body	Status:	Avaiable. Released 2023, February
	Dimensions:	163.4 x 78.1 x 8.9 mm
	Weight:	234 g
		IP68 dust/water resistant (up to 1.5m for 30 mins) Armor aluminum frame with tougher drop and scratch resistance (advertised) Stylus (Bluetooth integration, accelerometer, gyro)
	Build:	Glass front (Gorilla Glass Victus 2), glass back (Gorilla Glass Victus 2), aluminum frame
Display	SIM:	Dual SIM (2 Nano-SIMs and eSIM, dual stand-by)
	Type:	Dynamic AMOLED 2X, 120Hz, HDR10+, 1750 nits (peak)
	Size:	6.8 inches, 114.3 cm ² (~89.5% screen-to-body ratio)
		Always-on display
	Protection:	Corning Gorilla Glass Victus 2
Platform	Resolution:	1440 x 3088 pixels (~501 ppi density)
	OS:	Android 13, One UI 5.1
	Chipset:	Qualcomm SM8550-AC Snapdragon 8 Gen 2 (4 nm)
	CPU:	Octa-core (1x3.36 GHz Cortex-X3 & 2x2.8 GHz Cortex-A715 & 2x2.8 GHz Cortex-A710 & 3x2.0 GHz Cortex-A510)
Memory	GPU:	Adreno 740
	Card slot:	No
	Internal:	512GB 12GB RAM UFS 4.0
Sound	Loudspeaker:	Yes, with stereo speakers
	3.5mm jack:	No
		32-bit/384kHz audio Tuned by AKG
Comms	WLAN:	Wi-Fi 802.11 a/b/g/n/ac/6e, tri-band, Wi-Fi Direct
	Bluetooth:	5.3, A2DP, LE
	Radio:	No
	USB:	USB Type-C 3.2, OTG
	NFC:	Yes
Features	Comms:	GPS, GLONASS, BDS, GALILEO
	Sensors:	Fingerprint (under display, ultrasonic), accelerometer, gyro, proximity, compass, barometer
		Samsung DeX, Samsung Wireless DeX (desktop experience support) Bixby natural language commands and dictation Samsung Pay (Visa, MasterCard certified) Ultra Wideband (UWB) support
Battery	Charging:	45W wired, PD3.0, 65% in 30 min (advertised)Wireless (Qi/PMA)4.5W reverse wireless
	Type:	Li-Ion 5000 mAh, non-removable
Main Camera	Features:	LED flash, auto-HDR, panorama
	Video:	8K@24/30fps, 4K@30/60fps, 1080p@30/60/240fps, 720p@960fps, HDR10+, stereo sound rec., gyro-EIS
	Quad:	200 MP, f/1.7, 24mm (wide), 1/1.3", 0.6µm, multi-directional PDAF, Laser AF, OIS 10 MP, f/4.9, 230mm (periscope telephoto), 1/3.52", 1.12µm, Dual Pixel PDAF, OIS, 10x optical zoom 10 MP, f/2.4, 70mm (telephoto), 1/3.52", 1.12µm, Dual Pixel PDAF, OIS, 3x optical zoom 12 MP, f/2.2, 13mm, 120° (ultrawide), 1/2.55", 1.4µm, Dual Pixel PDAF, Super Steady video
Selfie camera	Single:	12 MP, f/2.2, 26mm (wide), Dual Pixel PDAF
	Video:	4K@30/60fps, 1080p@30fps
	Features:	Dual video call, Auto-HDR, HDR10+