

Network	Technology	GSM / CDMA / HSPA / EVDO / LTE / 5G
Launch	Announced	2026, February 25
	Status	Available. Released 2026, March 06
Body	Dimensions	149.6 x 71.7 x 7.2 mm (5.89 x 2.82 x 0.28 in)
	Weight	167 g (5.89 oz)
	Build	Glass front (Gorilla Glass Victus 2), glass back (Gorilla Glass Victus 2), aluminum frame
	SIM	· Nano-SIM + Nano-SIM + eSIM + eSIM - INT
		IP68 dust tight and water resistant (immersible up to 1.5m for 30 min)
		Armor aluminum 2 frame
Display	Type	Dynamic LTPO AMOLED 2X, 120Hz, HDR10+, 2600 nits
	Size	6.3 inches, 96.5 cm ² (~90.0% screen-to-body ratio)
	Resolution	1080 x 2340 pixels, 19.5:9 ratio (~411 ppi density)
	Protection	Corning Gorilla Glass Victus 2, Mohs level 5
Platform	OS	Android 16, up to 7 major Android upgrades, One UI 8.5
	Chipset	Qualcomm Snapdragon 8 Elite Gen 5 (3 nm) - US/CN Exynos 2600 (2 nm) - ROW
	CPU	Octa-core (2x4.74 GHz Oryon V3 Phoenix L + 6x3.62 GHz Oryon V3 Phoenix M) - US/CN 10-core (1x3.80GHz C1-Ultra & 3x3.25GHz C1-Pro & 6x2.75GHz C1-Pro) - ROW
	GPU	Adreno 840 (1.3GHz) - US/CN Xclipse 960 - ROW
Memory	Card slot	No
	Internal	128GB 12GB RAM, 256GB 12GB RAM, 512GB 12GB RAM UFS 4.X
Main Camera	Triple	50 MP, f/1.8, 24mm (wide), 1/1.56", 1.0µm, dual pixel PDAF, OIS 10 MP, f/2.4, 67mm (telephoto), 1/3.94", 1.0µm, PDAF, OIS, 3x optical zoom 12 MP, f/2.2, 13mm, 120° (ultrawide), 1/2.55" 1.4µm, Super Steady video
	Features	Best Face, Horizon Lock, LED flash, auto-HDR, panorama
	Video	8K@24/30fps, 4K@30/60fps, 1080p@30/60/120/240fps,

		10-bit HDR, HDR10+, stereo sound rec., gyro-EIS
Selfie	Single	12 MP, f/2.2, 23mm (wide), 1/3.2", 1.12µm, dual pixel PDAF
Camera	Features Video	HDR, HDR10+ 4K@30/60fps, 1080p@30fps
Sound	Loudspeaker 3.5mm jack	Yes, with stereo speakers No High-bitrate audio support
Comms	WLAN Bluetooth Positioning NFC Radio USB	Wi-Fi 802.11 a/b/g/n/ac/6e/7, tri-band, Wi-Fi Direct 5.4, A2DP, LE GPS, GLONASS, BDS, GALILEO, QZSS Yes No USB Type-C 3.2, DisplayPort 1.2, OTG
Features	Sensors	Fingerprint (under display, ultrasonic), accelerometer, gyro, proximity, compass, barometer Samsung DeX, Samsung Wireless DeX
Battery	Type Charging	Li-Ion 4300 mAh 25W wired, PD3.0, 55% in 30 min 15W wireless (Qi2 Ready) 4.5W reverse wireless
Misc	Colors Models	Cobalt Violet, Sky Blue, Black, White, Silver Shadow, Pink Gold SM-S942B, SM-S942B/DS, SM-S942U, SM-S942U1, SM-S942W, SM-S942N, SM-S9420, SM-S942E/DS
Our Tests	Performance Display Loudspeaker Battery	AnTuTu: 2441481 (v10), 3064672 (v11) GeekBench: 10824 (v6) 3DMark: 7230 (Wild Life Extreme) 1383 nits max brightness (measured) -26.7 LUFS (Good) Active use score 15:20h
EU LABEL	Energy Battery Free fall	Class A 51:00h endurance, 1200 cycles Class A (270 falls)