

Samsung Galaxy S24 Ultra Specifications

NETWORK	Technology	GSM / CDMA / HSPA / EVDO / LTE / 5G
LAUNCH	Status	Release 2024, January 24
BODY	Dimensions	162.3 x 79 x 8.6 mm (6.39 x 3.11 x 0.34 in)
	Weight	232 g or 233 g (8.18 oz)
	Build	Glass front (Gorilla Glass Armor), glass back (Gorilla Glass), titanium frame
	SIM	Nano-SIM and eSIM/ Dual eSIM or Dual SIM (2 Nano-SIMs and eSIM, dual stand-by)
		IP68 dust/water resistant (up to 1.5m for 30 min) Stylus (Bluetooth integration, accelerometer, gyro)
DISPLAY	Type	Dynamic LTPO AMOLED 2X, 120Hz, HDR10+, 2600 nits (peak)
	Size	6.8 inches, 113.5 cm ² (~88.5% screen-to-body ratio)
	Resolution	1440 x 3120 pixels, 19.5:9 ratio (~505 ppi density)
	Protection	Corning Gorilla Glass Armor
		Always-on display
PLATFORM	OS	Android 14, One UI 6.1
	Chipset	Qualcomm SM8650-AC Snapdragon 8 Gen 3 (4 nm)
	CPU	8-core (1x3.39GHz Cortex-X4 & 3x3.1GHz Cortex-A720 & 2x2.9GHz Cortex-A720 & 2x2.2GHz Cortex-A520)
	GPU	Adreno 750 (1 GHz)
MEMORY	Card slot	No
	Internal	256GB 12GB RAM, 512GB 12GB RAM, 1TB 12GB RAM
		UFS 4.0
MAIN CAMERA	Quad	200 MP, f/1.7, 24mm (wide), 1/1.3", 0.6µm, multi-directional PDAF, Laser AF, OIS 50 MP, f/3.4, 111mm (periscope telephoto), PDAF, OIS, 5x optical zoom 10 MP, f/2.4, 67mm (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
	Features	LED flash, auto-HDR, panorama

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	Video	8K@24/30fps, 4K@30/60/120fps, 1080p@30/60/240fps, 1080p@960fps, HDR10+, stereo sound rec., gyro-EIS
SELFIE CAMERA	Single	12 MP, f/2.2, 26mm (wide), Dual Pixel PDAF
	Features	Dual video call, Auto-HDR, HDR10+
	Video	4K@30/60fps, 1080p@30fps
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/7, tri-band, Wi-Fi Direct
	Bluetooth	5.3, A2DP, LE
	Positioning	GPS, GLONASS, BDS, GALILEO
	NFC	Yes
	Radio	No
	USB	USB Type-C 3.2, OTG
FEATURES	Sensors	Fingerprint (under display, ultrasonic), accelerometer, gyro, proximity, compass, barometer
		Samsung DeX, Samsung Wireless DeX (desktop experience support) Ultra Wideband (UWB) support
BATTERY	Type	Li-Ion 5000 mAh, non-removable
	Charging	45W wired, PD3.0, 65% in 30 min (advertised) 15W wireless (Qi/PMA) 4.5W reverse wireless
MISC	Colors	Titanium Black, Titanium Gray, Titanium Violet, Titanium Yellow, Titanium Blue, Titanium Green, Titanium Orange
	Models	SM-S928B, SM-S928B/DS, SM-S928U, SM-S928U1, SM-S928W, SM-S928N, SM-S9280, SM-S928E, SM-S928E/DS
	SAR	1.26 W/kg (head) 0.62 W/kg (body)

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[SAR EU](#)

1.06 W/kg (head) 1.30 W/kg (body)

[Price](#)

[\\$ 1,299.99 / C\\$ 1,799.00 / £ 1,249.00 / € 1,449.00 / ₹ 139,999](#)