

Product Datasheet

Samsung Galaxy S24 Ultra

With a little help from Galaxy S24 Ultra and Galaxy AI, businesses can now connect with colleagues and customers across languages, devices and cultures, discovering and sharing new ideas. Galaxy S24 Ultra is beautifully designed for business, serious about security and equipped with features that help your customers be more productive than ever.



Specifications

Battery	Battery	Li-Ion 5000 mAh, non-removable
Display	Screen Size / Type	6.8" Dynamic LTPO AMOLED 2X, 120Hz, HDR10+, 2600 nits (peak)
	Screen Resolution	1440 x 3120 pixels, 19.5:9 ratio (~505 ppi density)
Camera	Main Camera	200MP f/1.7 24mm (wide) 1/1.3" 0.6µm multi-directional PDAF Laser AF OIS 50MP f/3.4 111mm (periscope telephoto) PDAF OIS 5x optical zoom 10MP f/2.4 67mm (telephoto) 1/3.52" 1.12µm Dual Pixel PDAF OIS 3x optical zoom 12MP f/2.2 13mm
	Selfie Camera	12MP f/2.2 26mm (wide) Dual Pixel PDAF
Memory	Memory	256GB 12GB RAM, 512GB 12GB RAM, 1TB 12GB RAM
OS	OS	Android 14, One UI 6.1
Connectivity	Wi-Fi	YES
	Bluetooth	Bluetooth 5.3, A2DP, LE
	GPS	YES
	NFC	YES

Technology	Technology	GSM / CDMA / HSPA / EVDO / LTE / 5G
SIM Type	Sim Type	Nano-SIM and eSIM/ Dual eSIM or Dual SIM (2 Nano-SIMs and eSIM, dual stand-by)
Chipset	Chipset	Qualcomm SM8650-AC Snapdragon 8 Gen 3 (4 nm)
CPU	CPU	8-core (1x3.39GHz Cortex-X4 & 3x3.1GHz Cortex-A720 & 2x2.9GHz Cortex-A720 & 2x2.2GHz Cortex-A520)
Memory Type	Memory Type	Internal
Video	Video	8K@24/30fps, 4K@30/60/120fps, 1080p@30/60/240fps, 1080p@960fps, HDR10+, stereo sound rec., gyro-EIS
Sound	Sound	32-bit/384kHz audio, stereo speakers
Charging	Charging Type	USB Type-C 3.2, 45W
	Fast Charging	YES
	Wireless Charging	YES
Colours	Colours	Contact your Account Manager
IP Rating	IP Rating	IP68 dust/water resistant (up to 1.5m for 30 min)
Dimensions and Weight	Dimensions	162.3mm x 79mm x 8.6mm
	Weight	233g