

Samsung Galaxy S23+ Specifications

NETWORK	<u>Technology</u>	<u>GSM / CDMA / HSPA / EVDO / LTE / 5G</u>
LAUNCH	<u>Announced</u>	2023, February 01
	<u>Status</u>	Coming soon. Exp. release 2023, February 17
BODY	<u>Dimensions</u>	163.4 x 78.1 x 8.9 mm (6.43 x 3.07 x 0.35 in)
	<u>Weight</u>	234 g (8.25 oz)
	<u>Build</u>	Glass front (Gorilla Glass Victus 2), glass back (Gorilla Glass Victus 2), aluminum frame
	<u>SIM</u>	Nano-SIM and eSIM or Dual SIM (2 Nano-SIMs and eSIM, dual stand-by)
		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)
DISPLAY	<u>Type</u>	Dynamic AMOLED 2X, 120Hz, HDR10+, 1750 nits (peak)
	<u>Size</u>	6.8 inches, 114.3 cm ² (~89.5% screen-to-body ratio)
	<u>Resolution</u>	1440 x 3088 pixels (~501 ppi density)
	<u>Protection</u>	Corning Gorilla Glass Victus 2
		Always-on display
PLATFORM	<u>OS</u>	Android 13, One UI 5.1
	<u>Chipset</u>	Qualcomm SM8550-AC Snapdragon 8 Gen 2 (4 nm)
	<u>CPU</u>	Octa-core (1x3.36 GHz Cortex-X3 & 2x2.8 GHz Cortex-A715 & 2x2.8 GHz Cortex-A710 & 3x2.0 GHz Cortex-A510)
	<u>GPU</u>	Adreno 740
MEMORY	<u>Card slot</u>	No
	<u>Internal</u>	256GB 8GB RAM, 256GB 12GB RAM, 512GB 12GB RAM, 1TB 12GB RAM UFS 4.0
MAIN CAMERA	<u>Quad</u>	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
	<u>Features</u>	LED flash, auto-HDR, panorama
	<u>Video</u>	8K@24/30fps, 4K@30/60fps, 1080p@30/60/240fps, 720p@960fps, HDR10+, stereo sound rec., gyro-EIS
	<u>Single</u>	12 MP, f/2.2, 26mm (wide), Dual Pixel PDAF
	<u>Features</u>	Dual video call, Auto-HDR, HDR10+
SELFIE CAMERA	<u>Video</u>	4K@30/60fps, 1080p@30fps
	<u>Loudspeaker</u>	Yes, with stereo speakers
	<u>3.5mm jack</u>	No
SOUND		32-bit/384kHz audio Tuned by AKG
	<u>WLAN</u>	Wi-Fi 802.11 a/b/g/n/ac/6e, tri-band, Wi-Fi Direct
	<u>Bluetooth</u>	5.3, A2DP, LE
	<u>Positioning</u>	GPS, GLONASS, BDS, GALILEO
	<u>NFC</u>	Yes

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FEATURES	<u>Radio</u>	No
	<u>USB</u>	USB Type-C 3.2, OTG
	<u>Sensors</u>	Fingerprint (under display, ultrasonic), accelerometer, gyro, proximity, compass, barometer
BATTERY		Samsung DeX, Samsung Wireless DeX (desktop experience support) Bixby natural language commands and dictation Samsung Pay (Visa, MasterCard certified) Ultra Wideband (UWB) support
	<u>Type</u>	Li-Ion 5000 mAh, non-removable
	<u>Charging</u>	45W wired, PD3.0, 65% in 30 min (advertised) Wireless (Qi/PMA) 4.5W reverse wireless
MISC	<u>Colors</u>	Phantom Black, Green, Cream, Lavender, Graphite, Sky Blue, Lime, Red
	<u>Models</u>	SM-S918B, SM-S918B/DS, SM-S918U, SM-S918U1, SM-S918W, SM-S918N, SM-S9180, SM-S918E, SM-S918E/DS
	<u>Price</u>	<u>\$ 1,199.99 / C\$ 1,649.98 / £ 1,249.00 / € 1,399.00 / ₹ 124,999</u>