

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>	146.3 x 70.9 x 7.6 mm (5.76 x 2.79 x 0.30 in)
	<u>Weight</u>	168 g (5.93 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)
DISPLAY	<u>Type</u>	Dynamic AMOLED 2X, 120Hz, HDR10+, 1750 nits (peak)
	<u>Size</u>	6.1 inches, 91.3 cm ² (~88.1% screen-to-body ratio)
	<u>Resolution</u>	1080 x 2340 pixels, 19.5:9 ratio (~422 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>	128GB 8GB RAM, 256GB 8GB RAM, 512GB 8GB RAM UFS 3.1 - 128GB only UFS 4.0
MAIN CAMERA	<u>Triple</u>	50 MP, f/1.8, 24mm (wide), 1/1.56", 1.0µm, Dual Pixel PDAF, OIS 10 MP, f/2.4, 70mm (telephoto), 1/3.94", 1.0µm, PDAF, 3x optical zoom 12 MP, f/2.2, 13mm, 120° (ultrawide), 1/2.55" 1.4µm, 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
SELFIE CAMERA	<u>Features</u>	Dual video call, Auto-HDR, HDR10+
	<u>Video</u>	4K@30/60fps, 1080p@30fps
SOUND	<u>Loudspeaker</u>	Yes, with stereo speakers
	<u>3.5mm jack</u>	No
COMMS		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
	<u>Radio</u>	No
	<u>USB</u>	USB Type-C 3.2, OTG

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FEATURES	<u>Sensors</u>	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)
BATTERY	<u>Type</u>	Li-Ion 3900 mAh, non-removable
	<u>Charging</u>	25W wired, PD3.0, 50% in 30 min (advertised) Wireless (Qi/PMA) 4.5W reverse wireless
MISC	<u>Colors</u>	Phantom Black, Cream, Green, Lavender, Graphite, Lime
	<u>Models</u>	SM-S911B, SM-S911B/DS, SM-S911U, SM-S911U1, SM-S911W, SM-S911N, SM-S9110, SM-S911E, SM-S911E/DS
	<u>Price</u>	\$ 799.99 / £ 849.00 / € 949.00 / ₹ 74,999