Samsung Galaxy S23 128GB 5G Smartphone
Enterprise Edition

- 6.1" HDR10+ 1080x2340 pixels Screen
- 50MP-8K Rear Camera
- 8GB RAM with Qualcomm SM8550 Chipset
- 3900mAh Lithium Polymer Battery
- Dual SIM Support
- Android 12 (upgradeable to Android 14)

Samsung Galaxy Enterprise Edition features

The Samsung Galaxy Enterprise Edition models come with advanced enterprise tools for ensuring connectivity and enhance protection. It comes integrated with both Microsoft and Google cloud productivity tools. The end-to-end mobile management tools are claimed to make remote working convenient.

The Enterprise Edition models offer Samsung DeX support that allows the users to enjoy a desktop-like experience by connecting their flagship phones to a monitor, keyboard, and mouse. They also come with a one-year subscription to Samsung's Knox Suite for optimising the security of smartphones against malware, hacking, and cyber threats.

The special variants are confirmed to receive five years of OS updates and security patches with options for remote support.

Samsung Galaxy S23

Enterprise Edition

- 📅 Released 2023, February 17
- 📱 168g, 7.6mm thickness
- <> Android 13, up to Android 14, One UI 6
- 🖫 128GB/256GB/512GB storage, no card slot

6.1"	**50MP**	**8GB RAM**	**3900mAh**
1080x2340 pixels	4320p	Snapdragon 8 Gen 2	Li-Ion

NETWORK	Technology	GSM / CDMA / HSPA / EVDO / LTE / 5G
	2G bands	GSM 850 / 900 / 1800 / 1900 - SIM 1 & SIM 2 (Dual SIM model only)
		CDMA 800 / 1900 & TD-SCDMA
	3G bands	HSDPA 850 / 900 / 1700(AWS) / 1900 / 2100
		CDMA2000 1xEV-DO
	4G bands	1, 2, 3, 4, 5, 7, 8, 12, 13, 17, 18, 19, 20, 25, 26, 28, 32, 38, 39, 40, 41, 66 - International
		1, 2, 3, 4, 5, 7, 8, 12, 13, 20, 25, 26, 28, 38, 39, 40, 41, 46, 48, 66, 71 - USA
	5G bands	1, 2, 3, 5, 7, 8, 12, 20, 25, 28, 38, 40, 41, 66, 75, 77, 78 SA/NSA/Sub6 - International
		1, 7, 25, 28, 41, 66, 71, 78, 258, 260, 261 SA/NSA/Sub6/mmWave - USA
	Speed	HSPA, LTE-A (up to 7CA), 5G
LAUNCH	**Announced**	2023, February 01
	Status	Available. Released 2023, February 17
BODY	**Dimensions**	146.3 x 70.9 x 7.6 mm (5.76 x 2.79 x 0.30 in)
	Weight	168 g (5.93 oz)
	Build	Glass front (Gorilla Glass Victus 2), glass back (Gorilla Glass Victus 2), aluminum frame
	SIM	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 min)
		Armor aluminum frame with tougher drop and scratch resistance (advertised)
DISPLAY	**Type**	Dynamic AMOLED 2X, 120Hz, HDR10+, 1200 nits (HBM), 1750 nits (peak)
	Size	6.1 inches, 90.1 cm² (~86.8% screen-to-body ratio)
	Resolution	1080 x 2340 pixels, 19.5:9 ratio (~425 ppi density)

	Protection	Corning Gorilla Glass Victus 2
		Always-on display
PLATFORM	**OS**	Android 13, upgradable to Android 14, One UI 6
	Chipset	Qualcomm SM8550-AC Snapdragon 8 Gen 2 (4 nm)
	CPU	Octa-core (1x3.36 GHz Cortex-X3 & 2x2.8 GHz Cortex-A715 & 2x2.8 GHz Cortex-A710 & 3x2.0 GHz Cortex-A510)
	GPU	Adreno 740
MEMORY	**Card slot**	No
	Internal	128GB 8GB RAM, 256GB 8GB RAM, 512GB 8GB RAM
		UFS 3.1 - 128GB only
		UFS 4.0
MAIN CAMERA	**Triple**	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, OIS, 3x optical zoom
		12 MP, f/2.2, 13mm, 120˚ (ultrawide), 1/2.55" 1.4µm, Super Steady video
	Features	LED flash, auto-HDR, panorama
	Video	8K@24/30fps, 4K@30/60fps, 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, 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)
BATTERY	**Type**	Li-Ion 3900 mAh, non-removable

	Charging	25W wired, PD3.0, 50% in 30 min (advertised)
		15W wireless (Qi/PMA)
		4.5W reverse wireless
MISC	**Colors**	Phantom Black, Cream, Green, Lavender, Graphite, Lime
	Models	SM-S911B, SM-S911B/DS, SM-S911U, SM-S911U1, SM-S911W, SM-S911N, SM-S9110, SM-S911E, SM-S911E/DS
	SAR	0.95 W/kg (head)　0.88 W/kg (body)
	SAR EU	0.96 W/kg (head)　1.30 W/kg (body)
TESTS	**Performance**	AnTuTu: 1231075 (v9)
		GeekBench: 4950 (v5.1)
		GFXBench: 110fps (ES 3.1 onscreen)
	Display	Contrast ratio: Infinite (nominal)
	Camera	Photo / Video
	Loudspeaker	-27.0 LUFS (Good)
	Battery (new)	Active use score 11:27h
	Battery (old)	Endurance rating 101h