

Samsung Galaxy S26 16 cm (6.3") Dual SIM Android 16.0 5G USB Type-C 12 GB 512 GB 4300 mAh White

Brand : Samsung Product family: Galaxy Product code: SM-S942BZWHEUB

Product name : Galaxy S26

- Our most powerful processor customised for Galaxy
- 50MP camera with Nightography for clear and bright photos, even at night
- Supercharge your productivity and creativity with Galaxy AI
- Slim & sleek design with a 6.3-inch immersive display
6.3", 2340 x 1080, Samsung Exynos 2600, 12/512GB, 50/10/12MP, 12MP, 5G, Wi-Fi 7, Bluetooth 5.4, 4300 mAh, One UI 8.5
Samsung Galaxy S26 . Display diagonal: 16 cm (6.3"), Display resolution: 2340 x 1080 pixels. Processor frequency: 3.26 GHz, Processor family: Samsung Exynos, Processor model: 2600. RAM capacity: 12 GB, Internal storage capacity: 512 GB. Rear camera resolution (numeric): 50 MP, Rear camera type: Triple camera. SIM card capability: Dual SIM. Operating system installed: Android 16.0. Battery capacity: 4300 mAh. Product colour: White. Weight: 167 g



Display		Network	
Display diagonal *	16 cm (6.3")	3G bands supported	2100,900,1900,850,1700 MHz
Screen shape	Flat	4G bands supported	2100,700,800,1900,850,1800,1500,2300,2600,900,1700,2500 MHz
Display technology marketing name	Dynamic AMOLED 2X	5G bands supported	2100,700,1900,800,850,1800,2600,900,1700,2300,2500,3700,3500,1500 MHz
Display glass type	Gorilla Glass	Wi-Fi Direct	✓
Gorilla Glass version	Gorilla Glass Victus 2	MIMO	✓
Display resolution *	2340 x 1080 pixels	Modulation	4096-QAM
Display number of colours	16 million colours	Near Field Communication (NFC)	✓
Maximum refresh rate	120 Hz	Ports & interfaces	
Display brightness	1500 cd/m²	USB connector type	USB Type-C
Maximum display brightness (HDR)	2600 cd/m²	USB version	3.2 Gen 1 (3.1 Gen 1)
Pixel density	411 ppi	Headphone connectivity	USB Type-C
Brand specific technologies	Always-on display	Mobile High-Definition Link (MHL)	✗
Rounded display corners	✓	Messaging	
Processor		Short Message Service (SMS)	✓
Processor family *	Samsung Exynos	E-mail	✓
Processor model *	2600	Navigation	
Processor architecture	ARM C1-Ultra+C1-Pro	GPS (satellite)	✓
Processor cores	10	GLONASS	✓
Processor frequency *	3.26 GHz	BeiDou	✓
Processor boost frequency	3.8 GHz	Galileo	✓
Storage		Quasi-Zenith Satellite System (QZSS)	✓
User memory	475.4 GB	Position location *	✓
RAM capacity *	12 GB	Design	
Internal storage capacity *	512 GB	Form factor *	Bar
Compatible memory cards *	Not supported	Product colour *	White

Camera		Performance	
Rear camera sensor size	1/1.56"	Fast charging	✓
Second rear camera sensor size	1/2.55"	Wireless charging	✓
Third rear camera sensor size	1/3.94"	Fingerprint reader	✓
Rear camera resolution (numeric) *	50 MP	Face recognition	✓
Second rear camera resolution (numeric)	10 MP	Hearing aid compatibility	✓
Third rear camera resolution (numeric)	12 MP	Multimedia	
Fourth rear camera resolution (numeric)	50 MP	Speakers	stereo
Rear camera aperture number	1.8	Audio system	Dolby Atmos
Second rear camera aperture number	2.4	Audio formats supported	3GA, AAC, AMR, APE, AWB, DFF, DSF, FLAC, IMY, M4A, Mid, MIDI, MP3, MXMF, OGA, OGG, OTA, RTTTL, RTX, WAV, XMF
Third rear camera aperture number	2.2	Video formats supported	3G2, 3GP, AVI, FLV, M4V, MKV, MP4, WEBM
Rear camera pixel size	1 µm	Software	
Second rear camera pixel size	1.4 µm	Platform *	Android
Third rear camera pixel size	1 µm	Operating system installed *	Android 16.0
Rear camera field of view (FOV) angle	85°	User interface (UI)	One UI 8.5
Second rear camera field of view (FOV) angle	120°	App distribution platform	Google Play
Third rear camera field of view (FOV) angle	36°	Google applications	YouTube, Google Drive, Google Maps, Google Chrome, Google Meet, Gmail, Google Search, Google Photos, Google Play
Optical zoom	3x	Virtual assistant	Samsung Bixby
Digital zoom	30x	Battery	
Front camera type *	Single camera	Removable battery	✗
Front camera sensor size	1/3.2"	Battery endurance in cycles *	1200
Front camera resolution (numeric) *	12 MP	Battery capacity *	4300 mAh
Front camera aperture number	2.2	Continuous video playback time (max)	30 h
Front camera pixel size	1.12 µm	Sensors	
Front camera field of view (FOV) angle	85°	Proximity sensor	✓
Rear camera flash *	✓	Accelerometer	✓
Flash type	LED	Ambient light sensor	✓
Video capture resolution (max)	7680 x 4320 pixels	Gyroscope	✓
Maximum frame rate	30 fps	Barometer	✓
Resolution at capture speed	7680x4320@30fps,	Geomagnetic sensor	✓
	3840x2160@60fps,	Hall sensor	✓
	3840x2160@30fps,	Power	
Video recording modes	1920x1080@30fps,	USB Type-C charging port *	✓
	1920x1080@60fps,	USB Power Delivery (USB PD)	✓
	1280x720@30fps	USB Type-C required charging power (min) *	10 W
Rear camera type *	Triple camera	USB Type-C required charging power (max) *	25 W
Auto focus	✓	Endurance	
Image stabilizer	✓	Energy efficiency class *	A
Image stabilizer type	Optical Image Stabilization (OIS)	Energy efficiency scale	A to G
Panorama	✓	Battery endurance per cycle *	3060 min
Portrait mode	✓	Repeated free fall reliability class *	A
Slow motion mode	✓	Repairability class *	C
Slow motion rate	240fps @FHD, 120fps @FHD, 120fps @UHD	International Protection (IP) code *	IP68
AI scene recognition	✓	Weight & dimensions	
Network		Width	71.7 mm
SIM card capability *	Dual SIM	Depth	7.2 mm
Mobile network generation *	5G	Height	149.6 mm
SIM card type *	NanoSIM + eSIM	Weight *	167 g
2G standards	GSM		
3G standards *	WCDMA		
4G standard *	LTE-TDD & LTE-FDD		
5G standard *	Sub6 SDL, Sub6 TDD		
Top Wi-Fi standard *	Wi-Fi 7 (802.11be)		

Network		Packaging content	
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax), Wi-Fi 6E (802.11ax), Wi-Fi 7 (802.11be)	AC adapter included *	✗
		Cables included	USB Type-C
		SIM card ejector pin	✓
Bluetooth *	✓	Other features	
Bluetooth version	5.4	Compatibility	Galaxy Ring, Galaxy Buds Core, Galaxy Buds4 Pro, Galaxy Buds3 Pro, Galaxy Buds2 Pro, Galaxy Buds Pro, Galaxy Buds Live, Galaxy Buds+, Galaxy Buds4, Galaxy Buds3, Galaxy Buds2, Galaxy Buds, Galaxy Buds3 FE, Galaxy Buds FE, Galaxy Fit3, Galaxy Fit2, Galaxy Watch FE, Galaxy Watch Ultra, Galaxy Watch8, Galaxy Watch7, Galaxy Watch6, Galaxy Watch5, Galaxy Watch4, Galaxy Watch3, Galaxy Watch, Galaxy Watch Active2, Galaxy Watch Active
2G bands (primary SIM)	850,1900,1800,900 MHz		
Frequency band	Tri-band		
		Technical details	
		Security update term	28 February 2033



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