

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

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	
Rear camera aperture number	1.8	Speakers	stereo
Second rear camera aperture number	2.4	Audio system	Dolby Atmos
Third rear camera aperture number	2.2	Audio formats supported	3GA, AAC, AMR, APE, AWB, DFF, DSF, FLAC, IMY, M4A, Mid, MIDI, MP3, MXMF, OGA, OGG, OTA, RTTTL, RTX, WAV, XMF
Rear camera pixel size	1 µm	Video formats supported	3G2, 3GP, AVI, FLV, M4V, MKV, MP4, WEBM
Second rear camera pixel size	1.4 µm	Software	
Third rear camera pixel size	1 µm	Platform *	Android
Rear camera field of view (FOV) angle	85°	Operating system installed *	Android 16.0
Second rear camera field of view (FOV) angle	120°	User interface (UI)	One UI 8.5
Third rear camera field of view (FOV) angle	36°	App distribution platform	Google Play
Optical zoom	3x	Google applications	YouTube, Google Drive, Google Maps, Google Chrome, Google Meet, Gmail, Google Search, Google Photos, Google Play
Digital zoom	30x	Virtual assistant	Samsung Bixby
Front camera type *	Single camera	Battery	
Front camera sensor size	1/3.2"	Removable battery	✗
Front camera resolution (numeric) *	12 MP	Battery capacity *	4300 mAh
Front camera aperture number	2.2	Continuous video playback time	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, 3840x2160@60fps, 3840x2160@30fps, 1920x1080@30fps, 1920x1080@60fps, 1280x720@30fps	Geomagnetic sensor	✓
Video recording modes	4320p, 2160p, 1080p, 720p	Hall sensor	✓
Rear camera type *	Triple camera	Power	
Auto focus	✓	USB Type-C charging port *	✓
Image stabilizer	✓	USB Power Delivery (USB PD)	✓
Image stabilizer type	Optical Image Stabilization (OIS)	USB Type-C required charging power (min) *	10 W
Panorama	✓	USB Type-C required charging power (max) *	25 W
Portrait mode	✓	Endurance	
Slow motion mode	✓	Energy efficiency class *	A
Slow motion rate	240fps @FHD, 120fps @FHD, 120fps @UHD	Energy efficiency scale	A to G
AI scene recognition	✓	Battery endurance per cycle *	3060 min
		Battery endurance in cycles *	1200
Network		Repeated free fall reliability class *	A
SIM card capability *	Dual SIM	Repairability class *	C
Mobile network generation *	5G	International Protection (IP) code *	IP68
SIM card type *	NanoSIM + eSIM	Weight & dimensions	
2G standards	GSM	Width	71.7 mm
3G standards *	WCDMA	Depth	7.2 mm
4G standard *	LTE-TDD & LTE-FDD	Height	149.6 mm
5G standard *	Sub6 SDL, Sub6 TDD	Weight *	167 g
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		
3G bands supported	2100,900,1900,850,1700 MHz		
		Technical details	
		Security update term	28 February 2033



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