

Samsung Galaxy S26 16 cm (6.3") Dual SIM Android 16.0 5G USB Type-C 12 GB 256 GB 4300 mAh White



Brand : Samsung

Product family: Galaxy

Product code: SM-S942BZWGEUE

Product name : Galaxy S26

6.3", 2340 x 1080, Samsung Exynos 2600, 12/256GB, 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 family: Samsung Exynos, Processor model: 2600. RAM capacity: 12 GB, Internal storage capacity: 256 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

Display diagonal *	16 cm (6.3")
Screen shape	Flat
Display technology marketing name	Dynamic AMOLED 2X
Display glass type	Gorilla Glass
Gorilla Glass version	Gorilla Glass Victus 2
Display resolution *	2340 x 1080 pixels
Display number of colours	16 million colours
Maximum refresh rate	120 Hz
Display brightness	1500 cd/m ²
Maximum display brightness (HDR)	2600 cd/m ²
Pixel density	411 ppi
Brand specific technologies	Always-on display
Rounded display corners	✓

Processor

Processor family *	Samsung Exynos
Processor model *	2600
Processor architecture	ARM C1-Ultra+C1-Pro
Processor cores	10
Processor boost frequency	3.8 GHz

Storage

RAM capacity *	12 GB
Internal storage capacity *	256 GB
Compatible memory cards *	Not supported

Camera

Rear camera sensor size	1/1.56"
Second rear camera sensor size	1/2.55"
Third rear camera sensor size	1/3.94"
Rear camera resolution (numeric) *	50 MP
Second rear camera resolution (numeric)	12 MP
Third rear camera resolution (numeric)	10 MP
Rear camera aperture number	1.8
Second rear camera aperture number	2.2
Third rear camera aperture number	2.4
Rear camera pixel size	1 µm
Second rear camera pixel size	1.4 µm
Third rear camera pixel size	1 µm

Network

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)
Bluetooth *	✓
Bluetooth version	5.4
Frequency band	Tri-band
3G bands supported	2100,1900,850,900 MHz
4G bands supported	2100,1900,1800,850,2600,900,700,800,1500,2300,2500 MHz
5G bands supported	1900,2100,1800,850,2600,900,700,2500,3700,2300,3500,1500 MHz
Wi-Fi Direct	✓
MIMO	✓
Modulation	4096-QAM
Near Field Communication (NFC)	✓

Ports & interfaces

USB connector type	USB Type-C
USB version	3.2 Gen 1 (3.1 Gen 1)
Headphone connectivity	USB Type-C

Messaging

Short Message Service (SMS)	✓
E-mail	✓

Navigation

GPS (satellite)	✓
GLONASS	✓
BeiDou	✓
Galileo	✓
Quasi-Zenith Satellite System (QZSS)	✓
Position location *	✓

Design

Form factor *	Bar
Product colour *	White

Performance

Fast charging	✓
Wireless charging	✓
Fingerprint reader	✓
Face recognition	✓

Multimedia

Audio system	Dolby Atmos
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Camera		Multimedia					
Rear camera field of view (FOV) angle	85°	Audio formats supported	MP3, M4A, 3GA, AAC, OGG, OGA, WAV, AMR, AWB, FLAC, Mid, MIDI, XMF, MXMF, IMY, RTTTL, RTX, OTA, DFF, DSF, APE				
Second rear camera field of view (FOV) angle	120°		Video formats supported	MP4, M4V, 3GP, 3G2, AVI, FLV, MKV, WEBM			
Third rear camera field of view (FOV) angle	36°			Image formats supported	BMP, DNG, GIF, HEIF, JPEG, WEBP, WBMP, PNG		
Digital zoom	30x	Software					
Front camera type *	Single camera		Platform *		Android		
Front camera sensor size	1/3.2"		Operating system installed *	Android 16.0			
Front camera resolution (numeric) *	12 MP		User interface (UI)	One UI 8.5			
Front camera aperture number	2.2		App distribution platform	Google Play			
Front camera pixel size	1.12 μm		Google applications	YouTube, Google Drive, Google Maps, Google Chrome, Google Meet, Gmail, Google Search, Google Photos, Google Play			
Front camera field of view (FOV) angle	85°			Virtual assistant	Samsung Bixby		
Rear camera flash *	✓						
Flash type	LED		Battery				
Video capture resolution (max)	4320 x 7680 pixels			Battery capacity *	4300 mAh		
Maximum frame rate	240 fps	Sensors					
Resolution at capture speed	7680x4320@30fps, 3840x2160@60fps, 3840x2160@30fps, 1920x1080@30fps, 1920x1080@60fps, 1280x720@30fps			Proximity sensor	✓		
	Video recording modes			4320p, 2160p, 1080p, 720p	Accelerometer	✓	
				Rear camera type *	Triple camera	Ambient light sensor	✓
				Auto focus	✓	Gyroscope	✓
				Image stabilizer	✓	Barometer	✓
Image stabilizer type	Optical Image Stabilization (OIS)			Geomagnetic sensor	✓		
Panorama	✓			Hall sensor	✓		
Portrait mode	✓		Power				
Slow motion mode	✓			USB Type-C charging port *	✓		
Slow motion rate	240fps in FHD, 120fps in FHD, 120fps in UHD	USB Power Delivery (USB PD)		✓			
AI scene recognition	✓	USB Type-C required charging power (min) *		10 W			
Network	SIM card capability * Dual SIM Mobile network generation * 5G SIM card type * NanoSIM + eSIM 3G standards * UMTS, WCDMA 4G standard * LTE-TDD & LTE-FDD 5G standard * Sub6 FDD, Sub6 TDD, Sub6 SDL Top Wi-Fi standard * Wi-Fi 7 (802.11be)	USB Type-C required charging power (max) *		25 W			
		Endurance		Energy efficiency class *	A		
				Energy efficiency scale	A to G		
				Battery endurance per cycle *	3060 min		
				Battery endurance in cycles *	1200		
				Repeated free fall reliability class *	A		
			Repairability class *	C			
			International Protection (IP) code *	IP68			
			Weight & dimensions	Width	71.7 mm		
				Depth	7.2 mm		
Height	149.6 mm						
Weight *	167 g						
Packaging content	AC adapter included *	✗					
	Cables included	USB Type-C					
	SIM card ejector pin	✓					
	Other features	Parental control		✓			



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Catalog Object Cloud



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