

## 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-S942BZWHEUE

**Product name :** Galaxy S26

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 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

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 <sup>2</sup>
Maximum display brightness (HDR)	2600 cd/m <sup>2</sup>
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 *	512 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	2100,1900,1800,850,900 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	<b>Software</b>	
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 *	✓	<b>Battery</b>	
Flash type	LED	Battery capacity *	4300 mAh
Video capture resolution (max)	4320 x 7680 pixels	<b>Sensors</b>	
Maximum frame rate	240 fps	Proximity sensor	✓
Resolution at capture speed	7680x4320@30fps, 3840x2160@60fps, 3840x2160@30fps, 1920x1080@30fps, 1920x1080@60fps, 1280x720@30fps	Accelerometer	✓
Video recording modes	4320p, 2160p, 1080p, 720p	Ambient light sensor	✓
Rear camera type *	Triple camera	Gyroscope	✓
Auto focus	✓	Barometer	✓
Image stabilizer	✓	Geomagnetic sensor	✓
Image stabilizer type	Optical Image Stabilization (OIS)	Hall sensor	✓
Panorama	✓	<b>Power</b>	
Portrait mode	✓	USB Type-C charging port *	✓
Slow motion mode	✓	USB Power Delivery (USB PD)	✓
Slow motion rate	240fps in FHD, 120fps in FHD, 120fps in UHD	USB Type-C required charging power (min) *	10 W
AI scene recognition	✓	USB Type-C required charging power (max) *	25 W
<b>Network</b>		<b>Endurance</b>	
SIM card capability *	Dual SIM	Energy efficiency class *	A
Mobile network generation *	5G	Energy efficiency scale	A to G
SIM card type *	NanoSIM + eSIM	Battery endurance per cycle *	3060 min
3G standards *	UMTS, WCDMA	Battery endurance in cycles *	1200
4G standard *	LTE-TDD & LTE-FDD	Repeated free fall reliability class *	A
5G standard *	Sub6 FDD, Sub6 TDD, Sub6 SDL	Repairability class *	C
Top Wi-Fi standard *	Wi-Fi 7 (802.11be)	International Protection (IP) code *	IP68
		<b>Weight &amp; dimensions</b>	
		Width	71.7 mm
		Depth	7.2 mm
		Height	149.6 mm
		Weight *	167 g
		<b>Packaging content</b>	
		AC adapter included *	✗
		Cables included	USB Type-C
		SIM card ejector pin	✓
		<b>Other features</b>	
		Parental control	✓



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