

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



**Brand :** Samsung

**Product family:** Galaxy

**Product code:** SM-S942BZKGEUE

**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: Black. Weight: 167 g

Display		Network	
Display diagonal *	16 cm (6.3")	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)
Screen shape	Flat	Bluetooth *	✓
Display technology marketing name	Dynamic AMOLED 2X	Bluetooth version	5.4
Display glass type	Gorilla Glass	Frequency band	Tri-band
Gorilla Glass version	Gorilla Glass Victus 2	3G bands supported	2100,1900,1800,850,900 MHz
Display resolution *	2340 x 1080 pixels	4G bands supported	2100,1900,1800,850,2600,900,700,800,1500,2300,2500 MHz
Display number of colours	16 million colours	5G bands supported	1900,2100,1800,850,2600,900,700,2500,3700,2300,3500,1500 MHz
Maximum refresh rate	120 Hz	Wi-Fi Direct	✓
Display brightness	1500 cd/m <sup>2</sup>	MIMO	✓
Maximum display brightness (HDR)	2600 cd/m <sup>2</sup>	Modulation	4096-QAM
Pixel density	411 ppi	Near Field Communication (NFC)	✓
Brand specific technologies	Always-on display	Ports & interfaces	
Rounded display corners	✓	USB connector type	USB Type-C
Processor		USB version	3.2 Gen 1 (3.1 Gen 1)
Processor family *	Samsung Exynos	Headphone connectivity	USB Type-C
Processor model *	2600	Messaging	
Processor architecture	ARM C1-Ultra+C1-Pro	Short Message Service (SMS)	✓
Processor cores	10	E-mail	✓
Processor boost frequency	3.8 GHz	Navigation	
Storage		GPS (satellite)	✓
RAM capacity *	12 GB	GLONASS	✓
Internal storage capacity *	256 GB	BeiDou	✓
Compatible memory cards *	Not supported	Galileo	✓
Camera		Quasi-Zenith Satellite System (QZSS)	✓
Rear camera sensor size	1/1.56"	Position location *	✓
Second rear camera sensor size	1/2.55"	Design	
Third rear camera sensor size	1/3.94"	Form factor *	Bar
Rear camera resolution (numeric) *	50 MP	Product colour *	Black
Second rear camera resolution (numeric)	12 MP	Performance	
Third rear camera resolution (numeric)	10 MP	Fast charging	✓
Rear camera aperture number	1.8	Wireless charging	✓
Second rear camera aperture number	2.2	Fingerprint reader	✓
Third rear camera aperture number	2.4	Face recognition	✓
Rear camera pixel size	1 µm	Multimedia	
Second rear camera pixel size	1.4 µm	Audio system	Dolby Atmos
Third rear camera pixel size	1 µm		

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 *	✓	Battery	
Flash type	LED	Battery capacity *	4300 mAh
Video capture resolution (max)	4320 x 7680 pixels	Sensors	
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	✓	Power	
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
Network		Endurance	
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
		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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