SAMSUNG

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

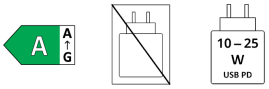
Product name : Galaxy S26

- 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	
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/m²
Maximum display brightness (HDR)	2600 cd/m²
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 frequency *	3.26 GHz
Processor boost frequency	3.8 GHz

Storage	
User memory	475.4 GB
RAM capacity *	12 GB
Internal storage capacity *	512 GB
Compatible memory cards *	Not supported

Network	
3G bands supported	2100,900,1900,850,1700 MHz
4G bands supported	2100,700,800,1900,850,1800,1500,2300,2600,900,1700,2500 MHz
5G bands supported	2100,700,1900,800,850,1800,2600,900,1700,2300,2500,3700,3500,1500 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
Mobile High-Definition Link (MHL)	✘

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

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)	10 MP
Third rear camera resolution (numeric)	12 MP
Fourth rear camera resolution (numeric)	50 MP
Rear camera aperture number	1.8
Second rear camera aperture number	2.4
Third rear camera aperture number	2.2
Rear camera pixel size	1 µm
Second rear camera pixel size	1.4 µm
Third rear camera pixel size	1 µm
Rear camera field of view (FOV) angle	85°
Second rear camera field of view (FOV) angle	120°
Third rear camera field of view (FOV) angle	36°
Optical zoom	3x
Digital zoom	30x
Front camera type *	Single camera
Front camera sensor size	1/3.2"
Front camera resolution (numeric) *	12 MP
Front camera aperture number	2.2
Front camera pixel size	1.12 µm
Front camera field of view (FOV) angle	85°
Rear camera flash *	✔
Flash type	LED
Video capture resolution (max)	7680 x 4320 pixels
Maximum frame rate	30 fps
Resolution at capture speed	7680x4320@30fps, 3840x2160@60fps, 3840x2160@30fps, 1920x1080@30fps, 1920x1080@60fps, 1280x720@30fps
Video recording modes	4320p, 2160p, 1080p, 720p
Rear camera type *	Triple camera
Auto focus	✔
Image stabilizer	✔
Image stabilizer type	Optical Image Stabilization (OIS)
Panorama	✔
Portrait mode	✔
Slow motion mode	✔
Slow motion rate	240fps @FHD, 120fps @FHD, 120fps @UHD
AI scene recognition	✔

Network	
SIM card capability *	Dual SIM
Mobile network generation *	5G
SIM card type *	NanoSIM + eSIM
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)

Performance	
Fast charging	✔
Wireless charging	✔
Fingerprint reader	✔
Face recognition	✔
Hearing aid compatibility	✔

Multimedia	
Speakers	stereo
Audio system	Dolby Atmos
Audio formats supported	3GA, AAC, AMR, APE, AWB, DFF, DSF, FLAC, IMY, M4A, Mid, MIDI, MP3, MXMF, OGA, OGG, OTA, RTTTL, RTX, WAV, XMF
Video formats supported	3G2, 3GP, AVI, FLV, M4V, MKV, MP4, WEBM

Software	
Platform *	Android
Operating system installed *	Android 16.0
User interface (UI)	One UI 8.5
App distribution platform	Google Play
Google applications	YouTube, Google Drive, Google Maps, Google Chrome, Google Meet, Gmail, Google Search, Google Photos, Google Play
Virtual assistant	Samsung Bixby

Battery	
Removable battery	✘
Battery endurance in cycles *	1200
Battery capacity *	4300 mAh
Continuous video playback time (max)	30 h

Sensors	
Proximity sensor	✔
Accelerometer	✔
Ambient light sensor	✔
Gyroscope	✔
Barometer	✔
Geomagnetic sensor	✔
Hall sensor	✔

Power	
USB Type-C charging port *	✔
USB Power Delivery (USB PD)	✔
USB Type-C required charging power (min) *	10 W
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
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

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
2G bands (primary SIM)	850,1900,1800,900 MHz
Frequency band	Tri-band

Packaging content	
AC adapter included *	✘
Cables included	USB Type-C
SIM card ejector pin	✔

Other features	
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

Technical details	
Security update term	28 February 2033

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