

Samsung Galaxy S21+ 5G 128GB Silver(SM-G996BZSDEUB)

Samsung Galaxy S21+ 5G - Smartphone - dual-SIM - 5G NR - 128 GB - 6.7" - 2400 x 1080 pixels (394 ppi) - Infinity-O Dynamic AMOLED 2X - RAM 8 GB - 3x rear cameras 10 MP front camera - Android - phantom silver



Never miss that perfect shot again. Meet Galaxy S21+ 5G. Designed to revolutionize video and photography with beyond cinematic 8K resolution so you can snap epic photos right out of video. It has it all: 64MP, Samsung's fastest chip and a massive all-day battery. Things just got epic.

Key Selling Points

Super smooth 120Hz display
Eye Comfort shield
Corning Gorilla Glass Victus: groundbreaking protection
Take epic photos in every 8K video
Pro-grade camera: the beauty is in the details
Night mode: the night is yours
30x Space Zoom: say farewell 'too far away'
Intelligent battery: outlasts your all-nighters
5nm processor: meet the fastest chip ever in Galaxy
HyperFast 5G

Product Features

Super smooth 120Hz display

The smooth scrolling screen keeps up with all your feeds. Incredibly responsive, this display optimizes the refresh rate for what you're doing with every touch.

Eye Comfort shield

Your next movie marathon just got more cozy. Galaxy S21+ 5G significantly reduces eye strain and fatigue so you can binge your favorite shows comfortably morning, noon and night.

Corning Gorilla Glass Victus: groundbreaking protection

Built for those "oh no!" moments, Gorilla Glass Victus delivers scratch and damage resistance that makes it the toughest glass on a Samsung smartphone.

Take epic photos in every 8K video

8K Video is the highest resolution in a smartphone, making your footage look even better than the cinema. And with 8K 24fps, every vlog and memory is your next shot at stardom. Record, upload and watch right on YouTube. Then use 8K Video Snap to get an album of high-quality 33MP pics right out of every 8K video. It's easy to record now, then snap later.

Pro-grade camera: the beauty is in the details

Shoot in 64-megapixel resolution so you can pinch in and capture with a clarity that makes photos look like a work of art.

Night mode: the night is yours

No lighting crew? Hate that obnoxious flash? No problem. Now you can light up the night and capture it in vivid color, at night or in low light and without all the extras.

30x Space Zoom: say farewell 'too far away'

Enhanced camera quality allows for 30x digital zoom, making it look like those back row seats were actually close enough to touch the band. Zoom Lock stabilizes the shot when your hand gets shaky.

Intelligent battery: outlasts your all-nighters

Super Fast Charging gives you hours of power in minutes of charge. Fast Wireless Charging 2.0 is a quick power-up - without the cable. Wireless PowerShare lets you use your phone to charge your buds, watch or even a friend's phone.

5nm processor: meet the fastest chip ever in Galaxy

Packing more speed, more power and more intelligence, the 5nm processor is fast enough to keep up with the action, so you can do more even faster.

HyperFast 5G

HyperFast 5G lets you download a whole season of your favorite show in a flash. The 5G-compatible chipset delivers faster speeds to keep you connected as you upload or download. While HyperFast Wi-Fi connects you to everything you love quickly and reliably.

Main Specifications

Product Description	Samsung Galaxy S21+ 5G - phantom silver - 5G - 128 GB - GSM - smartphone
Product Type	Smartphone 5G
Manufacturer Model Number	SM-G996B/DS
Display	OLED display - 2400 x 1080 pixels - 6.7" - 394 ppi - Infinity-O Dynamic AMOLED 2X - HDR - Corning Gorilla Glass Victus (scratch resistant glass)
Processor	Samsung Exynos 2100 2.9 GHz (8-core)
Graphics Accelerator	Mali-G78 MP14
Memory	128 GB - RAM 8 GB
Operating System	Android 11
Rear Camera	12 Megapixel - ultra wide-angle lens - 3x optical zoom - f/2.2 - focus: automatic
Second Rear Camera	12 Megapixel - wide-angle lens - f/1.8
Third Rear Camera	64 Megapixel - telephoto lens - f/2.0
Front Camera	10 Megapixel f/2.2 - automatic
Service Provider	Not specified
SIM Card	Dual-SIM - nano SIM, Electronic SIM card (e-SIM)
Wireless Interface	NFC, Bluetooth, Wi-Fi 6
Security Devices	Fingerprint reader (under display), face recognition
Connectors	USB-C
Talk Time	Up to 2400 minutes
Wireless Charging Standards	WPC, Qi, Fast Wireless Charging 2.0, Wireless PowerShare
Protection	Dustproof, splashproof, water-resistant
Colour	Phantom silver
Dimensions (WxDxH)	75.6 mm x 7.8 mm x 161.5 mm
Weight	200 g
SAR	1.335 W/kg (body), 0.541 W/kg (head), 2.23 W/kg (limb)
Manufacturer Warranty	2-year warranty

Extended Specification

General

Product Type	Smartphone
Manufacturer Model Number	SM-G996B/DS
Form Factor	Touch
Protection	Dustproof, splashproof, water-resistant
Width	75.6 mm
Depth	7.8 mm
Height	161.5 mm
Weight	200 g
Body Colour	Phantom silver
SAR Value	1.335 W/kg (body), 0.541 W/kg (head), 2.23 W/kg (limb)

Cellular

Technology	WCDMA (UMTS) / GSM
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Mobile Broadband Generation	5G
Service Provider	Not specified
Operating System	Android 11
Intelligent Assistant	Bixby
Navigation	GPS, GLONASS, BeiDou, Galileo
SIM Card Type	Nano SIM, Electronic SIM card (e-SIM)
SIM Card Qty	Dual-SIM
Payment Technology	Samsung Pay
Input Device	Multi-touch

Communications

Data Transmission	FDD-LTE, TDD-LTE, 5G NR FR1
2G Band	850 GSM, 900 GSM, 1800 GSM, 1900 GSM
3G UMTS Band	Band 1, Band 2, Band 4, Band 5, Band 8
3G UMTS Frequency	2100, 1900, 1700, 850, 900
4G LTE Band	Band 1, Band 2, Band 3, Band 4, Band 5, Band 7, Band 8, Band 12, Band 13, Band 17, Band 18, Band 19, Band 20, Band 28, Band 41, Band 66, Band 77, Band 78, Band 40
4G LTE Frequency	FDD 2100, FDD 1900 PCS, FDD 1800+, FDD 1700 - 2110 AWS, FDD 850, FDD 2600, FDD 900, FDD 700a, FDD 1500 L, TDD 2600, TDD 1900, TDD 2300, TDD 2500, FDD 1700 - 2110 AWS-3
5G NR Band	N1, n3, n5, n7, n8, n20, n28, n38, n41, n66, n77, n78, n40
5G NR Frequency	FDD 2100, FDD 1800, FDD 850, FDD 2600, FDD 900, FDD 800, FDD 700APT, TDD TD 2600, TDD TD 2500, FDD 4700
Wireless Interface	NFC, Bluetooth 5.0, IEEE 802.11a/b/g/n/ac/ax

Phone Features

Phone Functions	Speakerphone, voice control, call timer, conference call, flight mode, voice dialing, vibrating alert
Sensors	Accelerometer, ambient light sensor, proximity sensor, barometer, gyro sensor, hall sensor, geomagnetic sensor
Security Devices	Fingerprint reader (under display), face recognition
Additional Features	Air View, MIMO technology, Smart Select, Samsung KNOX, Smart View, Live message, Screen off memo, Bixby key, Samsung Knox Vault, Private Share function, Enhanced Game Booster

Media Player

Supported Digital Audio Standards	WAV, WMA, AAC, PCM, AMR, MP3, FLAC, XMF, OGG, MIDI, APE (Monkey's Audio), M4A, DSF, DSD, MXMF, OGA, 3GP
Supported Digital Video Standards	MKV, FLV, AVI, WMV, ASF, 3GP, M4V, WebM, 3G2, MP4
Sound Enhancements	Dolby Digital Plus sound, Dolby Atmos sound technology, Surround sound, stereo speakers tuned by AKG

Processor

Type	Samsung Exynos 2100
Clock Speed	2.9 GHz
Processor Core Qty	8-core

Graphics System

Graphics Accelerator	Mali-G78 MP14
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Memory

RAM	8 GB - LPDDR5 SDRAM
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Internal Memory Capacity	128 GB
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User Memory	102.2 GB
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Front Camera

Sensor Resolution	10 Megapixel
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Lens Aperture	F/2.2
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Focus Adjustment	Automatic
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Field of View (FoV)	80 degree(s)
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Pixel Size	1.22 μm
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Features	Dual Pixel AF
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Rear Camera

Sensor Resolution	12 Megapixel
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Optical Image Stabiliser	Optical Image Stabiliser (OIS)
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Lens Type	Ultra wide-angle lens
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Lens Aperture	F/2.2
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Field of View (FoV)	120 degree(s)
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Pixel Size	1.4 μm
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Focus Adjustment	Automatic
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Optical Zoom	3
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Digital Zoom	30
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Self-Timer Delay	Yes
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Special Effects	Face retouch, Grid Line
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Camera Modes	Panorama, Slow motion mode, Pro mode, HYPERLAPSE, Super Slow-mo, Flowers, Greenery, Trees, Sky, Beaches, Watersides, Snow, Backlit, Text, Food, Face, Baby, Person, Document, Night, Motion Photo, Mountain, Single Take, Pro Video, Director's View
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HDR Mode	Auto HDR mode
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Light Source	High CRI LED flash
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Video Resolutions	1920 x 1080 (1080p) at 60 fps, 1280 x 720 (720p) at 30 fps, Super slow motion video 1280 x 720 (720p) at 240 fps, UHD 8K at 24fps, Hyperlapse 4K video support at 30 fps, Super Steady 1080p video support at 60 fps
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Features	Playback zoom, blink detection, VDIS (Video Digital Image Stabilisation), Tracking AF, Video location tags, Measure, Zoom-In Mic, Space Zoom, Take 33MP still photos while playing 8K video, Hybrid Optic Zoom 3
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Second Rear Camera

Sensor Resolution	12 Megapixel
Sensor Size	1/1.76"
Lens Type	Wide-angle lens
Lens Aperture	F/1.8
Field of View (FoV)	79 degree(s)
Pixel Size	1.8 µm
Features	OIS (Optical Image Stabilisation), Super Speed Dual Pixel AF

Third Rear Camera

Sensor Resolution	64 Megapixel
Lens Type	Telephoto lens
Lens Aperture	F/2.0
Field of View (FoV)	76 degree(s)
Pixel Size	0.8 µm
Features	Phase Detect Auto-Focus (PDAF), 1/1.72" sensor size

Display

Type	OLED display
Technology	Infinity-O Dynamic AMOLED 2X
Diagonal Size	6.7"
Display Resolution	2400 x 1080 pixels
Display Format	Full HD+
Pixel Density	394 ppi
Colour Depth	16.7 million colours
HDR	Yes
HDR Technology	HDR10+
Enhancement Technology	Eye Comfort Shield
Refresh Rate	120 Hz
Protection	Corning Gorilla Glass Victus (scratch resistant glass)
Features	AOD(Always On Display)

Connections

Connector Type	USB Type-C - 24 pin USB-C
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Battery

Capacity	4800 mAh
Fast Charging Technology	Qualcomm Quick Charge 2.0, Adaptive Fast Charging, Samsung Super Fast Charging, Power Delivery 3.0
Wireless Charging	Yes
Wireless Charging Standards	WPC, Qi, Fast Wireless Charging 2.0, Wireless PowerShare

Talk Time	2400 minutes
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Run Time Details	Talk (4G): up to 2400 min Active online usage (LTE): up to 15 hrs Active online usage (Wi-Fi): up to 17 hrs Playback (wireless video): up to 22 hrs Playback (wireless audio): up to 75 hrs
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Miscellaneous

Compliant Standards	IP68,HAC (Hearing Aid Compatible)
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Included Accessories	SIM card removal tool,USB-C to USB-C cable
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Manufacturer Warranty

Service &Support	Limited warranty - 2 years
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Environmental Parameters

Max Depth of Water Resistance	1.5 m
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*Tech Data is not responsible for errors in the documentation of products.