

Samsung Galaxy S21 5G - 5G smartphone - dual-SIM - RAM 8 GB / Internal Memory 128 GB - OLED display - 6.2" - 2400 x 1080 pixels (120 Hz) - 3x rear cameras 12 MP, 12 MP, 64 MP - front camera 10 MP - phantom grey



Not in stock

SKU	SM-G991BZADEUB
Product Description:	Samsung Galaxy S21 5G - phantom grey - 5G smartphone - 128 GB - GSM
Product Type:	5G smartphone
Manufacturer Model Number:	SM-G991B/DS
Display:	OLED display - 2400 x 1080 pixels - 6.2" - 421 ppi - (120 Hz) - Infinity-O Dynamic AMOLED 2X - HDR - Corning Gorilla Glass Victus (scratch resistant glass)
Processor:	Samsung Exynos 2100 2.9 GHz (8-core)
Memory:	RAM 8 GB / 128 GB
Operating System:	Android 11

General

Product Type:	Smartphone
Manufacturer Model Number:	SM-G991B/DS
Form Factor:	Touch
Protection:	Dustproof, splashproof, water-resistant
Width:	71.2 mm
Depth:	7.9 mm
Height:	151.7 mm
Weight:	169 g
Body Colour:	Phantom grey
SAR Value:	1.509 W/kg (body), 0.456 W/kg (head)

Cellular

Technology:	WCDMA (UMTS) / GSM
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Environmental Parameters

Max Depth of Water Resistance:	1.5 m
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Manufacturer Warranty

Service & Support:	Limited warranty - 2 years
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Miscellaneous

Compliant Standards:	VDE, IP68, HAC (Hearing Aid Compatible), SGS Eye Care Display Certification
Included Accessories:	SIM card removal tool, USB-C to USB-C cable

Battery

Capacity:	4000 mAh
Fast Charging Technology:	Qualcomm Quick Charge 2.0, Adaptive Fast Charging, Power Delivery 3.0
Wireless Charging:	Yes

Cellular

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 25, Band 26, Band 28, Band 32, Band 38, Band 39, Band 40, Band 41, Band 66
4G LTE Frequency:	FDD 2100, FDD 1900 PCS, FDD 1800+, FDD 1700 - 2110 AWS, FDD 850, FDD 2600, FDD 900, FDD 700a, FDD 700c, FDD 700b, FDD 800 lower, FDD 800 upper, FDD 800 DD, FDD 1900+, FDD 850+, FDD 700 APT, 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 AWS-3, TDD TD 3700, TDD TD 3500, TDD 2300

Battery

Wireless Charging Standards:	WPC, Qi, Fast Wireless Charging 2.0, Wireless PowerShare
Talk Time:	1980 minutes
Run Time Details:	Talk (LTE): up to 1980 min Active online usage (LTE): up to 14 hrs Active online usage (Wi-Fi): up to 15 hrs Playback (wireless video): up to 20 hrs Playback (wireless audio): up to 68 hrs

Connections

Connector Type:	USB Type-C - 24 pin USB-C
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Display

Type:	OLED display
Technology:	Infinity-O Dynamic AMOLED 2X
Diagonal Size:	6.2"
Display Resolution:	2400 x 1080 pixels
Display Format:	Full HD+
Pixel Density:	421 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), Video Wallpaper

Third Camera

Sensor Resolution:	64 Megapixel
Sensor Size:	1/1.72"
Optical Image Stabiliser:	Optical Image Stabiliser (OIS)
Lens Type:	Telephoto lens
Lens Aperture:	F/2.0
Field of View (FoV):	76 degree(s)

Communications

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: MIMO technology, Screen Write, notification flashlight, Smart Select, Fast Charging, Samsung KNOX, Smart View, Live message, Screen off memo, Samsung DeX support, Bixby Vision, TalkBack, Dual Audio, Bixby Routines, Intelligent Performance Enhancer, Bixby key, Bluetooth Scalable Codec, Samsung Knox Vault, Private Share function, Enhanced Game Booster, Air Command

Media Player

Supported Digital Audio Standards: WAV, AAC, PCM, AMR, MP3, FLAC, XMF, OGG, MIDI, APE (Monkey's Audio), M4A, DSF, MXMF, OGA, 3GA, AWB, IMY, RTTTL, RTX, OTA, DFF, MID, DSD64, DSD128

Supported Digital Video Standards: MKV, FLV, AVI, 3GP, M4V, WebM, 3G2, MP4

Sound Enhancements: Dolby Digital Plus sound, Dolby Atmos sound technology, Surround sound, stereo speakers tuned by AKG, Dolby Digital sound

Processor

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

Memory

RAM: LPDDR5 SDRAM - 8 GB

Third Camera

Pixel Size: 0.8 µm

Second Camera

Sensor Resolution: 12 Megapixel
Lens Type: Ultra wide-angle lens
Lens Aperture: F/2.2
Field of View (FoV): 120 degree(s)
Pixel Size: 1.4 µm

Main Camera

Sensor Resolution: 12 Megapixel
Sensor Size: 1/1.76"
Optical Image Stabiliser: Optical Image Stabiliser (OIS)
Lens Type: Wide-angle lens
Lens Aperture: F/1.8
Field of View (FoV): 79 degree(s)
Pixel Size: 1.8 µm
Focus Adjustment: Automatic
Laser Auto Focus: Yes
Optical Zoom: 3x
Digital Zoom: 30x
Self-Timer Delay: Yes

Special Effects: Face retouch, Grid Line

Memory

Internal Memory Capacity:	128 GB
User Memory:	102.3 GB

Front Camera

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

Main Camera

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, Dog, Cat, People, Sunset, Sunrise, City, Waterfall, Scenery, Stage, Vehicles, Drinks, Animal, Shoes, Indoor, Clothes, Night view, Portrait, Night, Motion Photo, Mountain, Single Take, Pro Video, Portrait video, Director's View
HDR Mode:	Auto HDR mode
Light Source:	High CRI LED flash
Video Resolutions:	1920 x 1080 (1080p) at 60 fps, 1280 x 720 (720p) at 30 fps, 3840 x 2160 (4K) at 60 fps, Super slow motion video 1280 x 720 (720p) at 960 fps, Slo-mo video 1920 x 1080 (1080p) at 240 fps, 7680 x 4320 (8K) at 24 fps, Hyperlapse 4K video support at 30 fps, Super Steady 1080p video support at 60 fps
Features:	Playback zoom, Motion photo, blink detection, QR-code scanner, VDIS (Video Digital Image Stabilisation), Tracking AF, Video location tags, Scene Optimiser, Lens smudge, Flaw detection, Shot suggestions, blur detection, HDR10+ recording, Super steady, Super Speed Dual Pixel AF, Quick Measure, Zoom-In Mic, HEIF image capture, Space Zoom, Take 33MP still photos while playing 8K video, Hybrid Optic Zoom 3x, Super Resolution Zoom up to 30x, Digital zoom up to 12x for video, AR Doodle, HEVC (High Efficiency Video coding) support, Microphone Control (Pro Video only)

