

# Samsung Galaxy S21 5G

Versions: SM-G991B, SM-G991B/DS (International); SM-G991U (USA); SM-G991U1 (USA unlocked); SM-G991W (Canada); SM-G991N (Korea); SM-G9910 (China)

<b>NETWORK</b>	<a href="#">Technology</a>	<a href="#">GSM / CDMA / HSPA / EVDO / LTE / 5G</a>
<b>LAUNCH</b>	<a href="#">Announced</a>	2021, January 14
	<a href="#">Status</a>	Available. Released 2021, January 29
<b>BODY</b>	<a href="#">Dimensions</a>	151.7 x 71.2 x 7.9 mm (5.97 x 2.80 x 0.31 in)
	<a href="#">Weight</a>	169 g (Sub6), 171 g (mmWave) (5.96 oz)
	<a href="#">Build</a>	Glass front (Gorilla Glass Victus), plastic back, aluminum frame
	<a href="#">SIM</a>	Single SIM (Nano-SIM and/or eSIM) or Dual SIM (Nano-SIM and/or eSIM, dual stand-by)
<b>DISPLAY</b>		IP68 dust/water resistant (up to 1.5m for 30 mins)
	<a href="#">Type</a>	Dynamic AMOLED 2X, 120Hz, HDR10+, 1300 nits (peak)
	<a href="#">Size</a>	6.2 inches, 94.1 cm <sup>2</sup> (~87.2% screen-to-body ratio)
	<a href="#">Resolution</a>	1080 x 2400 pixels, 20:9 ratio (~421 ppi density)
	<a href="#">Protection</a>	Corning Gorilla Glass Victus
<b>PLATFORM</b>		Always-on display
	<a href="#">OS</a>	Android 11, One UI 3.1
	<a href="#">Chipset</a>	Exynos 2100 (5 nm) - International Qualcomm SM8350 Snapdragon 888 (5 nm) - USA/China
	<a href="#">CPU</a>	Octa-core (1x2.9 GHz Cortex-X1 & 3x2.80 GHz Cortex-A78 & 4x2.2 GHz Cortex-A55) - International Octa-core (1x2.84 GHz Kryo 680 & 3x2.42 GHz Kryo 680 & 4x1.80 GHz Kryo 680) - USA/China
<b>MEMORY</b>	<a href="#">GPU</a>	Mali-G78 MP14 - International Adreno 660 - USA/China
	<a href="#">Card slot</a>	No
	<a href="#">Internal</a>	128GB 8GB RAM, 256GB 8GB RAM
<b>MAIN CAMERA</b>		UFS 3.1
	<a href="#">Triple</a>	12 MP, f/1.8, 26mm (wide), 1/1.76", 1.8µm, Dual Pixel PDAF, OIS 64 MP, f/2.0, 29mm (telephoto), 1/1.72", 0.8µm, PDAF, OIS, 1.1x optical zoom, 3x hybrid zoom 12 MP, f/2.2, 13mm, 120° (ultrawide), 1/2.55" 1.4µm, Super Steady video
	<a href="#">Features</a>	LED flash, auto-HDR, panorama
	<a href="#">Video</a>	8K@24fps, 4K@30/60fps, 1080p@30/60/240fps, 720p@960fps, HDR10+, stereo sound rec., gyro-EIS
<b>SELFIE CAMERA</b>	<a href="#">Single</a>	10 MP, f/2.2, 26mm (wide), 1/3.24", 1.22µm, Dual Pixel PDAF
	<a href="#">Features</a>	Dual video call, Auto-HDR
	<a href="#">Video</a>	4K@30/60fps, 1080p@30fps
<b>SOUND</b>	<a href="#">Loudspeaker</a>	Yes, with stereo speakers

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	<a href="#">3.5mm jack</a>	No
COMMS		32-bit/384kHz audio Tuned by AKG
	<a href="#">WLAN</a>	Wi-Fi 802.11 a/b/g/n/ac/6, dual-band, Wi-Fi Direct, hotspot
	<a href="#">Bluetooth</a>	5.0, A2DP, LE
	<a href="#">GPS</a>	Yes, with A-GPS, GLONASS, BDS, GALILEO
	<a href="#">NFC</a>	Yes
	<a href="#">Radio</a>	FM radio (Snapdragon model only; market/operator dependent)
FEATURES	<a href="#">USB</a>	USB Type-C 3.2, USB On-The-Go
	<a href="#">Sensors</a>	Fingerprint (under display, ultrasonic), accelerometer, gyro, proximity, compass, barometer
BATTERY		Samsung DeX, Samsung Wireless DeX (desktop experience support) ANT+
		Bixby natural language commands and dictation Samsung Pay (Visa, MasterCard certified)
	<a href="#">Type</a>	Li-Ion 4000 mAh, non-removable
	<a href="#">Charging</a>	Fast charging 25W USB Power Delivery 3.0 Fast Qi/PMA wireless charging 15W Reverse wireless charging 4.5W
MISC	<a href="#">Colors</a>	Phantom Gray, Phantom White, Phantom Violet, Phantom Pink
	<a href="#">Models</a>	SM-G991B, SM-G991B/DS, SM-G991U, SM-G991U1, SM-G991W, SM-G991N, SM-G9910
TESTS	<a href="#">SAR</a>	0.74 W/kg (head) 1.08 W/kg (body)
	<a href="#">SAR EU</a>	0.46 W/kg (head) 1.51 W/kg (body)
	<a href="#">Price</a>	<a href="#">\$ 699.99 / £ 699.00 / € 784.00 / ₹ 69,999</a>
	<a href="#">Performance</a>	AnTuTu: 584055 (v8) GeekBench: 3238 (v5.1) GFXBench: 60fps (ES 3.1 onscreen)
	<a href="#">Display</a>	<a href="#">Contrast ratio: Infinite (nominal)</a>
	<a href="#">Camera</a>	<a href="#">Photo / Video</a>
	<a href="#">Loudspeaker</a>	<a href="#">-26.4 LUFS (Good)</a>
	<a href="#">Battery life</a>	<a href="#">Endurance rating 93h</a>