

Samsung Galaxy S22+ 5G Specifications

NETWORK	<u>Technology</u>	<u>GSM / CDMA / HSPA / EVDO / LTE / 5G</u>
LAUNCH	<u>Announced</u>	2022, February 09
	<u>Status</u>	Release 2022, February 25
BODY	<u>Dimensions</u>	157.4 x 75.8 x 7.6 mm (6.20 x 2.98 x 0.30 in)
	<u>Weight</u>	195 g / 196 g (mmWave) (6.88 oz)
	<u>Build</u>	Glass front (Gorilla Glass Victus+), glass back (Gorilla Glass Victus+), aluminum frame
	<u>SIM</u>	Single SIM (Nano-SIM) or Dual SIM (2 Nano-SIMs + eSIM, dual stand-by)
		IP68 dust/water resistant (up to 1.5m for 30 mins)
		Armour aluminum frame with tougher drop and scratch resistance (advertised)
DISPLAY	<u>Type</u>	Dynamic AMOLED 2X, 120Hz, HDR10+, 1750 nits (peak)
	<u>Size</u>	6.6 inches, 105.3 cm ² (~88.3% screen-to-body ratio)
	<u>Resolution</u>	1080 x 2340 pixels, 19.5:9 ratio (~393 ppi density)
	<u>Protection</u>	Corning Gorilla Glass Victus+
		Always-on display
PLATFORM	<u>OS</u>	Android 12, One UI 4.1
	<u>Chipset</u>	Exynos 2200 (4 nm) - Europe Qualcomm SM8450 Snapdragon 8 Gen 1 (4 nm) - ROW
	<u>CPU</u>	Octa-core (1x2.8 GHz Cortex-X2 & 3x2.50 GHz Cortex-A710 & 4x1.8 GHz Cortex-A510) - Europe Octa-core (1x3.00 GHz Cortex-X2 & 3x2.40 GHz Cortex-A710 & 4x1.70 GHz Cortex-A510) - ROW
	<u>GPU</u>	Xclipse 920 - Europe Adreno 730 - ROW
MEMORY	<u>Card slot</u>	No
	<u>Internal</u>	128GB 8GB RAM, 256GB 8GB RAM
		UFS 3.1
MAIN CAMERA	<u>Triple</u>	50 MP, f/1.8, 24mm (wide), 1/1.56", 1.0µm, Dual Pixel PDAF, OIS 10 MP, f/2.4, 70mm (telephoto), 1/3.94", 1.0µm, PDAF, OIS, 3x optical zoom 12 MP, f/2.2, 13mm, 120° (ultrawide), 1/2.55" 1.4µm, Super Steady video
	<u>Features</u>	LED flash, auto-HDR, panorama
	<u>Video</u>	8K@24fps, 4K@30/60fps, 1080p@30/60/240fps, 720p@960fps, HDR10+, stereo sound rec., gyro-EIS
SELFIE CAMERA	<u>Single</u>	10 MP, f/2.2, 26mm (wide), 1/3.24", 1.22µm, Dual Pixel PDAF
	<u>Features</u>	Dual video call, Auto-HDR
	<u>Video</u>	4K@30/60fps, 1080p@30fps
SOUND	<u>Loudspeaker</u>	Yes, with stereo speakers
	<u>3.5mm jack</u>	No
		32-bit/384kHz audio Tuned by AKG
COMMS	<u>WLAN</u>	Wi-Fi 802.11 a/b/g/n/ac/6e, dual-band, Wi-Fi Direct, hotspot
	<u>Bluetooth</u>	5.2, A2DP, LE
	<u>GPS</u>	Yes, with A-GPS, GLONASS, BDS, GALILEO
	<u>NFC</u>	Yes

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	<u>Radio</u>	Unspecified
	<u>USB</u>	USB Type-C 3.2, USB On-The-Go
FEATURES	<u>Sensors</u>	Fingerprint (under display, ultrasonic), accelerometer, gyro, proximity, compass, barometer
		Samsung DeX, Samsung Wireless DeX (desktop experience support) Bixby natural language commands and dictation Samsung Pay (Visa, MasterCard certified) Ultra Wideband (UWB) support
BATTERY	<u>Type</u>	Li-Ion 4500 mAh, non-removable
	<u>Charging</u>	Fast charging 45W USB Power Delivery 3.0 Fast Qi/PMA wireless charging 15W Reverse wireless charging 4.5W
MISC	<u>Colors</u>	Phantom Black, White, Pink Gold, Green, Graphite, Sky Blue, Violet, Cream
	<u>Models</u>	SM-S906B, SM-S906B/DS, SM-S906U, SM-S906U1, SM-S906W, SM-S906N, SM-S9060, SM-S906E, SM-S906E/DS
	<u>SAR EU</u>	0.57 W/kg (head) 1.40 W/kg (body)
	<u>Price</u>	\$ 999.99 / C\$ 1,399.99
TESTS	<u>Loudspeaker</u>	-26.0 LUFS (Very good)