

## Samsung Galaxy S21+ 5G SM-G996B 17 cm (6.7") Dual SIM Android 11 USB Type-C 8 GB 256 GB 4800 mAh Gold

**Brand :** Samsung

**Product family:** Galaxy

**Product code:** SM-G996BIDGEUE

**Product name :** SM-G996B



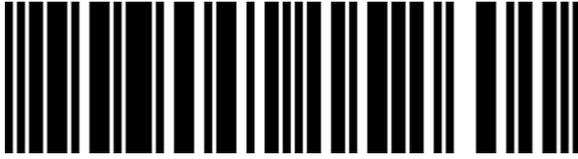
6.7" 2400 x 1080, 120Hz, Dynamic AMOLED 2X, HDR10+, 5G, Octa-Core, 4800 mAh, Android Samsung Galaxy S21+ 5G SM-G996B. Display diagonal: 17 cm (6.7"), Display resolution: 2400 x 1080 pixels. Processor frequency: 2.9 GHz, Processor family: Samsung Exynos. RAM capacity: 8 GB, RAM type: LPDDR5, Internal storage capacity: 256 GB. Rear camera resolution (numeric): 12 MP, Rear camera type: Triple camera. SIM card capability: Dual SIM. Operating system installed: Android 11. Battery performance: 4800 mAh. Product colour: Gold. Weight: 202 g

Display		Network	
Display diagonal *	17 cm (6.7")	Wi-Fi Direct	✓
Screen shape	Flat	MIMO	✓
Display technology marketing name	Dynamic AMOLED 2X	Near Field Communication (NFC)	✓
Panel type	OLED	Subscription	
Display glass type	Gorilla Glass	Subscription type *	No subscription
Display resolution *	2400 x 1080 pixels	Ports & interfaces	
Display number of colors	16 million colours	USB port	✓
Maximum refresh rate	120 Hz	USB connector type	USB Type-C
High Dynamic Range (HDR) supported	✓	USB version	3.2 Gen 1 (3.1 Gen 1)
High Dynamic Range (HDR) technology	High Dynamic Range 10+ (HDR10 Plus)	Headphone connectivity	USB Type-C
Touch screen type	Capacitive	ANT+ enabled	✓
Pixel density	394 ppi	Messaging	
Rounded display corners	✓	Short Message Service (SMS)	✓
Processor		Multimedia Messaging Service (MMS)	✓
Processor family *	Samsung Exynos	E-mail	✓
Processor number of cores	8	Navigation	
Processor frequency *	2.9 GHz	GPS	✓
Coprocessor	✓	GLONASS	✓
Storage		BeiDou	✓
User memory	220 GB	Galileo	✓
RAM capacity *	8 GB	Position location *	✓
RAM type	LPDDR5	Wi-Fi positioning	✓
Internal storage capacity *	256 GB	Design	
Compatible memory cards *	Not supported	Form factor *	Bar
USB mass storage	✓	Product colour *	Gold
Camera		Color name	Phantom Gold
Rear camera resolution (numeric) *	12 MP	Protection features	Dust resistant, Water resistant
Second rear camera resolution (numeric)	64 MP	Performance	
Third rear camera resolution (numeric)	12 MP	Video call	✓
Rear camera aperture number	1.8	Quick charge	✓

Camera		Performance	
Second rear camera aperture number	2	Wireless charging	✓
Third rear camera aperture number	2.2	Fingerprint reader	✓
Rear camera pixel size	1.8 µm	Iris recognition	✗
Second rear camera pixel size	0.8 µm	Face recognition	✓
Third rear camera pixel size	1.4 µm	Speakerphone	✓
Rear camera field of view (FOV) angle	79°	USB On-The-Go support	✓
Second rear camera field of view (FOV) angle	76°	Vibrating alert	✓
Third rear camera field of view (FOV) angle	120°	Multimedia	
Digital zoom	30x	FM radio	✓
Front camera type *	Single camera	Speakers	stereo
Front camera resolution (numeric) *	10 MP	Supported video modes	720p, 1080p, 2160p, 4320p
Front camera aperture number	2.2	Audio system	Dolby Atmos
Front camera pixel size	1.22 µm	Audio formats supported	3GA, AAC, AMR, APE, AWB, DFF, DSF, FLAC, IMY, M4A, Mid, MIDI, MP3, MXMF, OGA, OGG, OTA, RTTTL, RTX, WAV, WMA, XMF
Front camera field of view (FOV) angle	80°	Video formats supported	3G2, 3GP, ASF, AVI, FLV, M4V, MKV, MP4, WEBM, WMV
Rear camera flash *	✓	Software	
Flash type	LED	Platform *	Android
Video capture resolution (max)	7680 x 4320 pixels	Operating system installed *	Android 11
Maximum frame rate	960 fps	App distribution platform	Google Play
Resolution at capture speed	1280x720@30fps, 1280x720@960fps, 1920x1080@240fps, 1920x1080@30fps, 1920x1080@60fps, 3840x2160@30fps, 3840x2160@60fps	Google applications	Google Maps, Google Play
Video recording modes	720p, 1080p, 2160p	Virtual assistant	Samsung Bixby
Rear camera type *	Triple camera	Battery	
Auto focus	✓	Wireless Power Share	✓
Video stabilizer	✓	Removable battery	✗
Image stabilizer	✓	Battery performance *	4800 mAh
Geotagging	✓	Sensors	
Multi-shot	✓	Proximity sensor	✓
Self-timer	✓	Accelerometer	✓
Night mode	✓	Ambient light sensor	✓
		Gyroscope	✓
		Orientation sensor	✓
		Barometer	✓
		Geomagnetic sensor	✓
		Hall sensor	✓
		Infrared sensor	✗
Network		Endurance	
SIM card capability *	Dual SIM	International Protection (IP) code *	IP68
Mobile network generation *	5G	Weight & Dimensions	
SIM card type *	NanoSIM + eSIM	Width	75.6 mm
3G standards *	HSDPA, HSPA+, HSUPA, UMTS	Depth	7.8 mm
4G standard *	LTE	Height	161.5 mm
Voice over LTE (VoLTE) supported	✓	Weight *	202 g
Wi-Fi	✓	Certificates	
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)	Head SAR	0.541 W/kg
Bluetooth *	✓	Body SAR	1.335 W/kg
Bluetooth version	5.0	Packaging Content	
Tethering (modem-mode)	✓	AC adapter bundled *	✗
		Quick start guide	✓
		Cables included	USB Type-C to USB Type-C
		Headset included	✗
		SIM card ejector pin	✓

#### Other features

Touch screen	✓
Repairability index	8.2



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