

## Samsung Galaxy S20+ 5G 17 cm (6.7") Android 10 USB Type-C 12 GB 128 GB 4500 mAh Blue

**Brand :** Samsung

**Product family:** Galaxy

**Product code:** SM-G986BLBDEUE

**Product name :** S20+ 5G

6.7", Quad HD+ (3200x1440) Dynamic AMOLED 120Hz, Exynos 990 Octa-Core 7nm, 12GB RAM, 128GB, 12MP+12MP+64MP+TOF/10MP, 5G, Wi-Fi 6, 4500mAh, Android 10

Samsung Galaxy S20+ 5G . Display diagonal: 17 cm (6.7"), Display resolution: 3200 x 1440 pixels.

Processor frequency: 2.73 GHz, Processor family: Samsung Exynos, Processor: 990. RAM capacity: 12

GB, RAM type: LPDDR5, Internal storage capacity: 128 GB. Rear camera resolution (numeric): 12 MP,

Rear camera type: Quad camera. Operating system installed: Android 10. Battery capacity: 4500 mAh.

Product colour: Blue. Weight: 186 g



Display		Network	
Display diagonal *	17 cm (6.7")	MIMO	✓
Screen shape	Curved edge screen	Near Field Communication (NFC)	✓
Display technology marketing name	Dynamic AMOLED 2X	<b>Subscription</b>	
Panel type	OLED	Subscription type *	No subscription
Display glass type	Gorilla Glass	<b>Ports &amp; interfaces</b>	
Gorilla Glass version	Gorilla Glass 6	USB port	✓
Display resolution *	3200 x 1440 pixels	USB connector type	USB Type-C
Display colors	16 million colours	USB version	3.2 Gen 1 (3.1 Gen 1)
Native aspect ratio	20:9	ANT+ enabled	✓
Maximum refresh rate	120 Hz	<b>Messaging</b>	
Touch technology	Multi-touch	Short Message Service (SMS)	✓
High Dynamic Range (HDR) supported	✓	Multimedia Messaging Service (MMS)	✓
High Dynamic Range (HDR) technology	High Dynamic Range 10+ (HDR10 Plus)	Instant messaging (IM)	✓
Touch screen type	Capacitive	Chat	✓
Pixel density	525 ppi	E-mail	✓
Rounded display corners	✓	Text prediction system	✓
Processor		<b>Navigation</b>	
Processor family *	Samsung Exynos	Assisted GPS (A-GPS)	✓
Processor *	990	GPS	✓
Processor number of cores	8	GLONASS	✓
Processor frequency *	2.73 GHz	BeiDou	✓
Processor lithography	7 nm	Galileo	✓
Cores frequencies	2x 2.73GHz + 2x 2.5GHz + 4x 2.0GHz		

Storage		Navigation	
RAM capacity *	12 GB	Position location *	✓
RAM type	LPDDR5	Wi-Fi positioning	✓
Internal storage capacity *	128 GB	Design	
Compatible memory cards *	MicroSD (TransFlash)	Form factor *	Bar
Maximum memory card size	1 TB	Product colour *	Blue
USB mass storage	✓	Color name	Cloud Blue
Camera		Protection features	Dust resistant, Water resistant
Rear camera sensor size	1/1.76"	Performance	
Rear camera resolution (numeric) *	12 MP	Video call	✓
Second rear camera resolution (numeric)	12 MP	Fast charging	✓
Third rear camera resolution (numeric)	64 MP	Wireless charging	✓
Rear camera resolution	9248 x 6936 pixels	Fingerprint reader	✓
Rear camera aperture number	1.8	Face recognition	✓
Second rear camera aperture number	2.2	Personal info management (PIM)	Alarm clock, Calculator, Calendar, Notes
Third rear camera aperture number	2	Speakerphone	✓
Fourth rear camera aperture number	1	Flight mode	✓
Rear camera pixel size	1.8 µm	Personalization	Icons, Menu, Shortcuts
Second rear camera pixel size	1.4 µm	Support for contact groups	✓
Third rear camera pixel size	0.8 µm	Microphone mute	✓
Rear camera field of view (FOV) angle	79°	Themes	Wallpapers
Second rear camera field of view (FOV) angle	120°	USB On-The-Go support	✓
Third rear camera field of view (FOV) angle	76°	Vibrating alert	✓
Optical zoom	3x	Multimedia	
Digital zoom	30x	Speakers	stereo
Front camera type *	Single camera	Supported video modes	720p, 1080p, 2160p, 4320p
Front camera resolution (numeric) *	10 MP	Audio system	Dolby Atmos
Front camera aperture number	2.2	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 pixel size	1.22 µm		3G2, 3GP, ASF, AVI, FLV, M4V, MKV, MP4, WEBM, WMV
Front camera field of view (FOV) angle	80°	Video format supported	BMP, GIF, HEIF, JPEG, PNG, WBMP, WEBP
Rear camera flash *	✓	Image formats supported	
Flash type	LED	Call management	
Video capture resolution (max)	7680 x 4320 pixels	Call waiting	✓
Maximum frame rate	960 fps	Call divert	✓
Resolution at capture speed	1280x720@30fps,	Call hold	✓
	1280x720@960fps,	Caller ID	✓
	1920x1080@240fps,	Conference call	✓
	1920x1080@30fps,	Speed dialling	✓
	1920x1080@60fps,	Call timer	✓
Video recording modes	720p, 1080p, 2160p	Software	
Rear camera type *	Quad camera	Platform *	Android
Auto focus	✓	Operating system installed *	Android 10
Zoom capability	✓	App distribution platform	Google Play
3D depth rear camera	✓	Google applications	Gmail, Google Chrome, Google Play, YouTube
Video recording	✓	Virtual assistant	Samsung Bixby
Video stabilizer	✓	Battery	
Image stabilizer	✓	Battery capacity *	4500 mAh
Geotagging	✓	Sensors	
Multi-shot	✓	Proximity sensor	✓
Self-timer	✓	Accelerometer	✓
Night mode	✓		

Network		Sensors	
Mobile network generation *	5G	Ambient light sensor	✓
SIM card type *	NanoSIM + eSIM	Gyroscope	✓
2G standards	Edge, GPRS, GSM	Orientation sensor	✓
3G standards *	HSDPA, HSPA+, HSUPA, UMTS	Barometer	✓
4G standard *	LTE	Geomagnetic sensor	✓
Wi-Fi	✓	Hall sensor	✓
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)	Endurance	
Bluetooth *	✓	International Protection (IP) code *	IP68
Bluetooth version	5.0	Weight & dimensions	
Tethering (modem-mode)	✓	Width	73.7 mm
Wi-Fi Direct	✓	Depth	7.8 mm
		Height	161.9 mm
		Weight *	186 g
		Certificates	
		Head SAR	1.086 W/kg
		Body SAR	1.572 W/kg
		Packaging content	
		AC adapter included *	✓
		Quick start guide	✓
		Warranty card	✓
		Cables included	USB Type-C
		Manual	✓
		SIM card ejector pin	✓
		Other features	
		Touchscreen	✓



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