

Samsung Galaxy S20 Ultra 5G SM-G988B 17.5 cm (6.9") SIM dual  
Android 10 USB Tipo C 12 GB 128 GB 5000 mAh Negro

Marca : Samsung      Familia de productos: Galaxy      Código del producto: SM-G988BZKDEUB

Nombre del producto : SM-G988B

6.9", Quad HD+ (3200x1440) Dynamic AMOLED 120Hz, Exynos 990 Octa-Core 7nm, 108MP+12MP+48MP+TOF/40MP, 5G, Wi-Fi 6, 5000mAh, Android 10

Samsung Galaxy S20 Ultra 5G SM-G988B. Diagonal de la pantalla: 17.5 cm (6.9"), Resolución de la pantalla: 3200 x 1440 Píxeles. Frecuencia del procesador: 2.73 GHz, Familia de procesador: Samsung Exynos, Modelo del procesador: 990. Capacidad de RAM: 12 GB, Tipo de RAM: LPDDR5, Capacidad de almacenamiento interno: 128 GB. Resolución de la cámara trasera (numérica): 108 MP, Tipo de cámara trasera: Cámara cuádruple. Capacidad de la tarjeta SIM: SIM dual. Sistema operativo instalado: Android 10. Capacidad de batería: 5000 mAh. Color del producto: Negro. Peso: 220 g



Display		Network	
Display diagonal *	17.5 cm (6.9")	Near Field Communication (NFC)	✓
Screen shape	Curved edge screen	Subscription	
Display technology marketing name	Dynamic AMOLED 2X	Subscription type *	No subscription
Panel type	OLED	Ports & interfaces	
Display glass type	Gorilla Glass	USB port	✓
Gorilla Glass version	Gorilla Glass 6	USB connector type	USB Type-C
Display resolution *	3200 x 1440 pixels	USB version	3.2 Gen 1 (3.1 Gen 1)
Display number of colours	16 million colours	ANT+ enabled	✓
Native aspect ratio	20:9	Messaging	
Maximum refresh rate	120 Hz	Short Message Service (SMS)	✓
Touch technology	Multi-touch	Multimedia Messaging Service (MMS)	✓
High Dynamic Range (HDR) supported	✓	Instant messaging (IM)	✓
High Dynamic Range (HDR) technology	High Dynamic Range 10+ (HDR10 Plus)	Chat	✓
Touchscreen type	Capacitive	E-mail	✓
Pixel density	511 ppi	Text prediction system	✓
Rounded display corners	✓	Design	
Processor		Form factor *	Bar
Processor family *	Samsung Exynos	Product colour *	Black
Processor model *	990	Colour name	Cosmic Black
Processor cores	8	International Protection (IP) code	IP68
Processor frequency *	2.73 GHz		
64-bit computing	✓		

Processor		Design	
Processor lithography	7 nm	Protection features	Dust resistant, Water resistant
Cores frequencies	2x 2.73GHz + 2x 2.5GHz + 4x 2.0GHz	Performance	
Storage		Video call	✓
RAM capacity *	12 GB	Fast charging	✓
RAM type	LPDDR5	Wireless charging	✓
Internal storage capacity *	128 GB	Fingerprint reader	✓
Compatible memory cards *	MicroSD (TransFlash)	Face recognition	✓
Maximum memory card size	1 TB	Personal info management (PIM)	Alarm clock, Calculator, Calendar, Notes
USB mass storage	✓	Speakerphone	✓
Camera		Flight mode	✓
Rear camera sensor size	1/1.33"	Personalization	Icons, Menu, Shortcuts
Rear camera resolution (numeric) *	108 MP	Support for contact groups	✓
Second rear camera resolution (numeric)	12 MP	Microphone mute	✓
Third rear camera resolution (numeric)	48 MP	Themes	Wallpapers
Rear camera resolution	12000 x 9000 pixels	USB On-The-Go support	✓
Rear camera aperture number	1.8	Vibrating alert	✓
Second rear camera aperture number	2.2	Navigation	
Third rear camera aperture number	3.5	Assisted GPS (A-GPS)	✓
Fourth rear camera aperture number	1	GPS (satellite)	✓
Rear camera pixel size	0.8 µm	GLONASS	✓
Second rear camera pixel size	1.4 µm	BeiDou	✓
Third rear camera pixel size	0.8 µm	Galileo	✓
Rear camera field of view (FOV) angle	79°	Position location *	✓
Second rear camera field of view (FOV) angle	120°	Wi-Fi positioning	✓
Third rear camera field of view (FOV) angle	24°	Multimedia	
Optical zoom	10x	Speakers	stereo
Digital zoom	100x	Supported video modes	720p, 1080p, 2160p, 4320p
Front camera type *	Single camera	Audio system	Dolby Atmos
Front camera resolution (numeric) *	40 MP	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 aperture number	2.2	Video formats supported	3G2, 3GP, ASF, AVI, FLV, M4V, MKV, MP4, WEBM, WMV
Front camera pixel size	0.7 µm	Image formats supported	BMP, GIF, HEIF, JPEG, PNG, WBMP, WEBP
Front camera field of view (FOV) angle	80°	Call management	
Rear camera flash *	✓	Call waiting	✓
Flash type	LED	Call divert	✓
Video capture resolution (max)	7680 x 4320 pixels	Call hold	✓
Maximum frame rate	960 fps	Caller ID	✓
Resolution at capture speed	1280x720@30fps, 1280x720@960fps, 1920x1080@240fps, 1920x1080@30fps, 1920x1080@60fps, 3840x2160@30fps, 3840x2160@60fps	Conference call	✓
Video recording modes	720p, 1080p, 2160p	Speed dialling	✓
Rear camera type *	Quad camera	Call timer	✓
Auto focus	✓	Software	
Zoom capability	✓	Platform *	Android
3D depth rear camera	✓	Operating system installed *	Android 10
Video recording	✓	App distribution platform	Google Play
Video stabilizer	✓	Google applications	Google Maps, Google Play
Image stabilizer	✓	Virtual assistant	Samsung Bixby
Geotagging	✓	Battery	
Multi-shot	✓	Removable battery	✗
		Battery capacity *	5000 mAh
		Talk time (4G)	25 h

Camera		Battery	
Self-timer	✓	Browsing time (Wi-Fi)	18 h
Night mode	✓	Browsing time (4G)	17 h
Network		Sensors	
SIM card capability *	Dual SIM	Proximity sensor	✓
Mobile network generation *	5G	Accelerometer	✓
SIM card type *	NanoSIM + eSIM	Ambient light sensor	✓
2G standards	Edge, GPRS, GSM	Gyroscope	✓
3G standards *	HSDPA, HSPA+, HSUPA, UMTS	Orientation sensor	✓
4G standard *	LTE	Barometer	✓
Wi-Fi	✓	Geomagnetic 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)	Hall sensor	✓
Bluetooth *	✓	Weight & dimensions	
Bluetooth version	5.0	Width	76 mm
3G bands supported	850,900,1900,2100 MHz	Depth	8.8 mm
Tethering (modem-mode)	✓	Height	166.9 mm
Wi-Fi Direct	✓	Weight *	220 g
MIMO	✓	Certificates	
		Head SAR (EU)	0.66 W/kg
		Body SAR (EU)	1.557 W/kg
		Packaging content	
		AC adapter included *	✓
		Quick start guide	✓
		Warranty card	✓
		Cables included	USB Type-C
		Manual	✓
		SIM card ejector pin	✓
		Logistics data	
		Harmonized System (HS) code	85171300
		Other features	
		Touchscreen	✓
		Repairability index	5.7



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