

Samsung Galaxy Tab S9+ SM-X816B 5G Qualcomm Snapdragon 512 GB 31.5 cm (12.4") 12 GB Wi-Fi 6 (802.11ax) Android 13 Graphite

Brand : Samsung

Product family: Galaxy Tab S9+

Product code: SM-X816BZAEEUB

Product name : SM-X816B

- Get a crystal-clear, comfortable view with Dynamic AMOLED 2X
- Unified design. The beauty is in the details
- The first water and dust-resistant Galaxy S tablet ever
- Pro-level creative apps with enhanced S Pen for your imagination

SM-X816BZAEEUB

Samsung Galaxy Tab S9+ SM-X816B. Display diagonal: 31.5 cm (12.4"), Display resolution: 2800 x 1752 pixels, Display technology: AMOLED. Internal storage capacity: 512 GB. Processor family: Qualcomm Snapdragon, Processor model: 8 Gen 2. Internal memory: 12 GB. Rear camera resolution (numeric): 13 MP, Front camera resolution (numeric): 12 MP. Top Wi-Fi standard: Wi-Fi 6 (802.11ax). Assisted GPS (A-GPS). Card reader integrated. Weight: 586 g. Operating system installed: Android 13. Product colour: Graphite

Display		Network	
Display diagonal *	31.5 cm (12.4")	Mobile network generation	5G
Display resolution *	2800 x 1752 pixels	Mobile network connection *	✓
Display technology	AMOLED	Bluetooth	✓
Display technology marketing name	Dynamic AMOLED 2X	Bluetooth version	5.3
Display brightness	500 cd/m ²	Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Display glass type	Gorilla Glass	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)
HD type	WQXGA+	Wi-Fi Direct	✓
Display number of colours	16 million colours		
Processor		Ports & interfaces	
Processor manufacturer *	Qualcomm	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity	1
Processor family *	Qualcomm Snapdragon		
Processor model *	8 Gen 2	Phone features	
Processor cores	8	Video call	✓
Processor boost frequency	3.36 GHz		
Memory		Design	
Internal memory *	12 GB	Device type *	Mobile tablet
Storage		Housing material	Aluminium
Internal storage capacity *	512 GB	Form factor *	Slate
Card reader integrated *	✓	Product colour *	Graphite
Compatible memory cards	MicroSD (TransFlash)	Protection features	Dust resistant, Water resistant
Maximum memory card size	1 TB	International Protection (IP) code	IP68
Audio		Performance	
Number of built-in speakers	4	Assisted GPS (A-GPS) *	✓
Speakers manufacturer	AKG	GLONASS	✓
Audio system	Dolby Atmos	BeiDou	✓
Camera		GPS (satellite)	✓
Rear camera type *	Dual camera	Galileo	✓
Rear camera resolution (numeric) *	13 MP	Quasi-Zenith Satellite System (QZSS)	✓
Second rear camera resolution (numeric)	8 MP	Accelerometer	✓
Rear camera aperture number	2	Ambient light sensor	✓
Second rear camera aperture number	2.2	Gyroscope	✓
Rear camera field of view (FOV) angle	80°	Hall sensor	✓

Camera		Performance	
Second rear camera field of view (FOV) angle	120°	Google applications	Gmail, Google Chrome, Google Drive, Google Maps, Google Photos, Google Play, YouTube
Digital zoom	8x	Position location *	✓
Auto focus	✓	Security	
Panorama	✓	Fingerprint reader	✓
Time lapse mode	✓	Software	
Rear camera flash	✓	Platform *	Android
Video recording	✓	Operating system installed *	Android 13
Maximum video resolution	3840 x 2160 pixels	Battery	
Resolution at capture speed	1280x720@30fps, 1920x1080@30fps, 3840x2160@30fps	Battery included	✓
Front camera *	✓	Battery capacity *	10090 mAh
Front camera resolution (numeric)	12 MP	Wireless charging	✗
Front camera aperture number	2.4	Fast charging	✓
Front camera field of view (FOV) angle	120°	Continuous video playback time	16 h
		Continuous audio playback time	154 h
		Browsing time (Wi-Fi)	10 h
		Weight & dimensions	
		Width	285.4 mm
		Depth	5.7 mm
		Height	185.4 mm
		Weight	586 g



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