

# 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

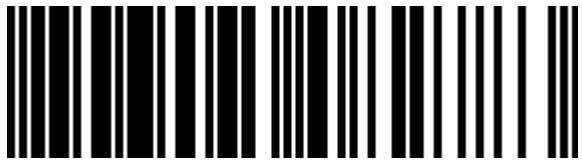
- Get a crystal-clear, comfortable view with Dynamic AMOLED 2X
- Unified design. The beauty is in the details
- The first water and dust-resistant Galaxy S tablet ever
- Pro-level creative apps with enhanced S Pen for your imagination

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. Internal memory: 12 GB. Rear camera resolution (numeric): 13 MP, Rear camera type: Dual camera, 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 <sup>2</sup>	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 cores	8		
Processor boost frequency	3.36 GHz		
Memory		Design	
Internal memory *	12 GB	Device type *	Mobile tablet
		Housing material	Aluminium
Storage		Product colour *	
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	
Speakers manufacturer	AKG	Assisted GPS (A-GPS) *	✓
Audio system	Dolby Atmos	GLONASS	✓
Camera		BeiDou	
Rear camera type *	Dual camera	GPS (satellite)	
Rear camera resolution (numeric) *	13 MP	Galileo	✓
Second rear camera resolution (numeric)	8 MP	Quasi-Zenith Satellite System (QZSS)	✓
Rear camera aperture number	2	Accelerometer	✓
Second rear camera aperture number	2.2	Ambient light sensor	✓
Rear camera field of view (FOV) angle	80°	Gyroscope	✓
Second rear camera field of view (FOV) angle	120°	Hall sensor	✓
Digital zoom	8x	Google applications	Gmail, Google Chrome, Google Drive, Google Maps, Google Photos, Google Play, YouTube
Security		Position location *	
		Position location *	✓
		Fingerprint reader	✓

<b>Camera</b>		<b>Software</b>	
Auto focus	✓	Platform *	Android
Panorama	✓	Operating system installed *	Android 13
Time lapse mode	✓		
Rear camera flash	✓		
Video recording	✓		
Maximum video resolution	3840 x 2160 pixels		
Resolution at capture speed	1280x720@30fps, 1920x1080@30fps, 3840x2160@30fps		
Front camera *	✓		
Front camera resolution (numeric)	12 MP		
Front camera aperture number	2.4		
Front camera field of view (FOV) angle	120°		
<b>Battery</b>		<b>Weight &amp; dimensions</b>	
Battery included	✓	Width	285.4 mm
Battery capacity *	10090 mAh	Depth	5.7 mm
Wireless charging	✗	Height	185.4 mm
Fast charging	✓	Weight	586 g
Continuous video playback time	16 h		
Continuous audio playback time	154 h		
Browsing time (Wi-Fi)	10 h		



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