

Samsung Galaxy Tab S8+ SM-X800N Snapdragon 128 GB 31.5 cm (12.4") 8 GB Wi-Fi 6 (802.11ax) Graphite

Brand : Samsung Product family: Galaxy Tab S8+ Product code: SM-X800NZAAEUB

Product name : SM-X800N

- 12.4" Super AMOLED Display
 - S Pen included
 - Even bigger battery
- SM-X800NZAAEUB

Samsung Galaxy Tab S8+ SM-X800N. Display diagonal: 31.5 cm (12.4"), Display resolution: 2800 x 1752 pixels, Display technology: OLED. Internal storage capacity: 128 GB. Processor frequency: 2.4 GHz, Processor family: Snapdragon, Processor model: SM8450. Internal memory: 8 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: 567 g. Product colour: Graphite

Display		Ports & interfaces	
Display diagonal *	31.5 cm (12.4")	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity	1
Display resolution *	2800 x 1752 pixels	Mobile High-Definition Link (MHL)	✗
Display technology	OLED	Design	
Display technology marketing name	Super AMOLED	Device type *	Mobile tablet
Touchscreen type	Capacitive	Housing material	Aluminium
Pixel density	272 ppi	Form factor *	Slate
HD type	WQXGA+	Product colour *	Graphite
Native aspect ratio	16:10	Performance	
Display number of colours	16 million colours	Assisted GPS (A-GPS) *	✓
Processor		GLONASS	✓
Processor manufacturer *	Qualcomm	BeiDou	✓
Processor family *	Snapdragon	GPS (satellite)	✓
Processor model *	SM8450	Galileo	✓
Processor cores	8	Quasi-Zenith Satellite System (QZSS)	✓
Processor boost frequency	2.99 GHz	Accelerometer	✓
Processor frequency *	2.4 GHz	Ambient light sensor	✓
Memory		Gyroscope	✓
Internal memory *	8 GB	Hall sensor	✓
Storage		Position location *	✓
Internal storage capacity *	128 GB	Country of origin	Vietnam
Card reader integrated *	✓	Security	
Compatible memory cards	MicroSD (TransFlash)	Fingerprint reader	✓
Maximum memory card size	1 TB	Password protection	✓
User memory	101.3 GB	Face recognition	✓
Audio		Software	
Number of built-in speakers	4	Platform *	Android
Number of microphones	3	Battery	
Speakers manufacturer	AKG	Battery technology *	Lithium Polymer (LiPo)
Audio system	Dolby Atmos	Battery capacity *	10090 mAh
Camera		Fast charging	✓
Rear camera type *	Dual camera	Removable battery	✗
Rear camera resolution (numeric) *	13 MP	Continuous video playback time	13 h
Second rear camera resolution (numeric)	6 MP	Continuous audio playback time	139 h
Rear camera aperture number	2		
Second rear camera aperture number	2.2		

Camera		Battery	
Auto focus	✓	Browsing time (Wi-Fi)	8 h
Rear camera flash	✓	Media formats	
Video recording	✓	Audio formats supported	3GA, AAC, AMR, AWB, FLAC, IMY, M4A, Mid, MIDI, MP3, MXMF, OGA, OGG, OTA, RTTTL, RTX, WAV, XMF
Maximum video resolution	3840 x 2160 pixels	Video formats supported	3G2, 3GP, AVI, FLV, M4V, MKV, MP4, WEBM
Video recording modes	720p, 1080p, 2160p	Weight & dimensions	
Resolution at capture speed	1920x1080@30fps, 3840x2160@30fps	Width	285 mm
Video capturing speed	30 fps	Depth	5.7 mm
Front camera *	✓	Height	185 mm
Front camera resolution (numeric)	12 MP	Weight	567 g
Front camera aperture number	2.4	Packaging content	
Network		Stylus pen	✓
Mobile network connection *	✗	Certificates	
Bluetooth	✓	Body SAR (EU)	0.421 W/kg
Bluetooth version	5.2	Extremities SAR (EU)	0.421 W/kg
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)	Logistics data	
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax), Wi-Fi 6E (802.11ax)	Commodity Classification Automated Tracking System (CCATS)	8471300000
Wi-Fi Direct	✓	Harmonized System (HS) code	84713000
Near Field Communication (NFC)	✗	Other features	
MIMO	✓	Video capture resolution (max)	3840 x 2160 pixels
		Bluetooth profiles	A2DP, AVRCP, DI, HID, HOGP, HSP, OPP, PAN
		Compatibility	Galaxy Buds Pro, Galaxy Buds Live, Galaxy Buds+, Galaxy Buds2, Galaxy Buds, Gear IconX (2018)



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