

Samsung Galaxy Tab S8+ 5G SM-X806B Qualcomm Snapdragon
LTE-TDD & LTE-FDD 128 GB 31,5 cm (12.4") 8 GB Wi-Fi 6E
(802.11ax) Android 4.3 Graphite

Brand : Samsung
Product family: Galaxy Tab S8+
Product code: SM-X806BZAAEUH
Product name : 5G SM-X806B



Samsung Galaxy Tab S8+ 5G SM-X806B. Display diagonal: 31,5 cm (12.4"), Display resolution: 2800 x 1752 pixels, Display technology: OLED. Internal storage capacity: 128 GB. Processor frequency: 2,99 GHz, Processor family: Qualcomm 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 6E (802.11ax). Card reader integrated. Weight: 572 g. Operating system installed: Android 4.3. Product colour: Graphite

Display		Network	
Display diagonal *	31,5 cm (12.4")	Near Field Communication (NFC)	✗
Display resolution *	2800 x 1752 pixels	3G bands supported	850,900,1900,2100 MHz
Display technology	OLED	4G bands supported	700,800,850,900,1500,1800,1900,2100,2300,2500,2600 MHz
Display technology marketing name	Super AMOLED	5G bands supported	700,800,850,900,1800,2100,2300,2600,3500,3700 MHz
Touchscreen type	Capacitive	Ports & interfaces	
Pixel density	266 ppi	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity	1
Rounded display corners	✓	Phone features	
HD type	WQXGA+	Voice call	✓
Display number of colours	16 million colours	Video call	✓
Processor		Design	
Processor manufacturer *	Qualcomm	Device type *	Mobile tablet
Processor family *	Qualcomm Snapdragon	Built-in stylus pen storage	✓
Processor model *	SM8450	Housing material	Aluminium
Processor cores	8	Form factor *	Slate
Processor frequency *	2,99 GHz	Product colour *	Graphite
Memory		Protection features	Bump resistant
Internal memory *	8 GB	Performance	
Storage		Assisted GPS (A-GPS) *	✓
Internal storage capacity *	128 GB	GLONASS	✓
Card reader integrated *	✓	BeiDou	✓
Compatible memory cards	MicroSD (TransFlash)	Galileo	✓
Maximum memory card size	1 TB	Accelerometer	✓
Storage media *	Flash	Ambient light sensor	✓
Audio		Gyroscope	✓
Number of built-in speakers	4	Refurbished	✗
Number of microphones	3	Position location *	✓
Speakers manufacturer	AKG	Security	
Audio system	Dolby Atmos	Fingerprint reader	✓
Camera			
Rear camera type *	Dual camera		

Camera		Security	
Rear camera resolution (numeric) *	13 MP	Password protection	✓
Second rear camera resolution (numeric)	6 MP	Face recognition	✓
Rear camera aperture number	2	Software	
Second rear camera aperture number	2,2	Platform *	Android
Auto focus	✓	Virtual assistant	Samsung Bixby
Video recording	✓	Operating system installed *	Android 4.3
Maximum video resolution	3840 x 2160 pixels	Battery	
Video recording modes	720p, 1080p, 2160p	Battery capacity *	10090 mAh
Resolution at capture speed	1920x1080@30fps, 3840x2160@30fps	Fast charging	✓
Video capturing speed	30 fps	Continuous video playback time	13 h
Front camera *	✓	Continuous audio playback time	139 h
Front camera resolution (numeric)	12 MP	Browsing time (Wi-Fi)	8 h
Front camera aperture number	2,4	Browsing time (4G)	8 h
Network		Power	
Mobile network generation	5G	AC adapter power	45 W
Mobile network connection *	✓	Weight & dimensions	
3G standards	UMTS	Width	285 mm
4G standard	LTE-TDD & LTE-FDD	Depth	5,7 mm
Bluetooth	✓	Height	185 mm
Bluetooth version	5.2	Weight	572 g
Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)	Packaging content	
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)	Keyboard included	✗
Wi-Fi data rate (max)	2400 Mbit/s	Stylus pen	✓
Wi-Fi Direct	✓	Cables included	USB Type-C
		Stand included	✗
		Certificates	
		Head SAR (EU)	0,679 W/kg
		Body SAR (EU)	0,679 W/kg
		Extremities SAR (EU)	0,679 W/kg

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