

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 type: Qualcomm Snapdragon, Processor: 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 software: 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
Touch screen 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	✓
Colour	16 million colours	Video call	✓
Processor		Design	
Processor manufacturer *	Qualcomm	Drive type *	Mobile tablet
Processor type *	Qualcomm Snapdragon	Built-in stylus pen storage	✓
Processor *	SM8450	Housing material	Aluminium
Processor number of 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 software *	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	0,679 W/kg
		Body SAR	0,679 W/kg
		Extremities SAR (EU)	0,679 W/kg

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