## SAMSUNG

## Samsung Galaxy Tab S8+ SM-X806B 5G Qualcomm Snapdragon LTE-TDD & LTE-FDD 256 GB 31.5 cm (12.4") 8 GB Wi-Fi 6 (802.11ax) Android 12 Graphite

**Brand:** Samsung **Product family:** Galaxy Tab Product code: SM-

X806BZABEUB



- 5G
- 12.4" Display
- S Pen included

SM-X806BZABEUB

Samsung Galaxy Tab S8+ SM-X806B. Display diagonal: 31.5 cm (12.4"), Display resolution: 2800 x 1752 pixels, Display technology: OLED. Internal storage capacity: 256 GB. 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 6 (802.11ax). Assisted GPS (A-GPS). Card reader integrated. Weight: 572 g. Operating system installed: Android 12. Product colour: Graphite





Display diagonal *   31.5 cm (12.4*)	Display		Network	
Display resolution® OLEO OLEO OLEO OLEO OLEO OLEO OLEO OLE		2800 x 1752 pixels OLED Super AMOLED 272 ppi	4G bands supported	
Display technology marketing name Pixed density 272 ppi Pixed density 472 ppi Processor Processor Processor manufacturer* Qualcomm Form factor* Slate Processor model* Product colour* Graphite Processor model* Product colour* Form factor* Slate Product Colour* Form factor* Form	· · ·		5G bands supported	
Pixel density HD type WQXGA+  Design  Processor  Oucloomm Processor manufacturer* Qualcomm Processor manufacturer* Qualcomm Processor manufacturer* Qualcomm Processor model*  Memory  Internal memory*  8 GB GLONASS Storage  Card reader integrated * Compatible memory cards MicroSD (TransFlash) Maximum memory cards Maximum memory cards  AKG  Speakers manufacturer  AKG  Audio system  Dual camera  AKG  Audio system  Dual camera  Dual camera  Rear camera type * Dual camera  Rear camera resolution (numeric) Rear camera aperture number  Second rear camera aperture number  Second rear camera aperture number  Front camera aperture number  Front camera aperture number  Front camera aperture number  Front camera aperture number  Robbile network generation Mobile network connection  Gualcomm Carter product colour* Assisted type * Mediut type * Mediut type * Mediut type * Mobile network generation Mobile network connection * Mobile network connection * Mobile network connection *  Mobile network generation  Mobile network generation  Mobile network generation  Deventh type * Medium type * Mobile network generation  Mobile network generation  Mobile network connection * Mobile network generation  Mobile network generation  Mobile network generation  Mobile network generation  Mo	Display technology		Ports & interfaces	
Processor Processor manufacturer* Qualcomm Processor family* Qualcomm Snapdragon Product colour* Processor model* Product colour* Produc	Pixel density			ype-C 1
Processor manufacturer* Qualcomm Form factor* Slate Processor family* Qualcomm Snapdragon Product colour * Graphite Processor model * SM8450  Memory  Memory	HD type	WQXGA+	Design	
Processor family *         Qualcomm Snapdragon         Product colour *         Graphite           Processor model *         SM8450         Performance           Memory         Assisted GPS (A-GPS) *         ✓           Internal memory *         8 GB         GLONASS         ✓           Storage         BeiDou         ✓           Internal storage capacity *         256 GB         Galileo         ✓           Card reader integrated *         ✓         Position location *         ✓           Compatible memory cards         MicroSD (TransFlash)         Security           Maximum memory card size         1 TB         Security           Audio         *         Face recognition         ✓           Speakers manufacturer         AKG         Software           Audio system         Dolby Atmos         Software           Camera         Platform *         Android           Rear camera type *         Dual camera         Operating system installed *         Android 12           Rear camera resolution (numeric) *         13 MP         Battery           Second rear camera resolution (numeric) *         6 MP         Battery capacity *         10090 mAh           Rear camera aperture number         2.         Continuous video playback time	Processor		Device type *	Mobile tablet
Nemory   Assisted GPS (A-GPS)*   Ferformance		•		
Internal memory* 8 8 GB GLONASS   Storage Internal storage capacity* 256 GB Galleo Galleo Position location* Vietnam Card reader integrated* Compatible memory cards MicroSD (TransFlash) Country of origin Vietnam  Maximum memory card size 1 TB Security  Audio Speakers manufacturer AKG Face recognition Face recognition Android System Dolby Atmos Software  Camera  Rear camera type * Dual camera Platform* Android 12  Rear camera resolution (numeric)* 13 MP Battery  Second rear camera resolution (numeric)* 13 MP Battery  Second rear camera aperture number 2 Continuous video playback time 13 h  Second rear camera aperture number 2.2 Continuous audio playback time 13 h  Front camera * Verage of the second playback time 13 h  Front camera resolution (numeric)* 12 MP  Front camera aperture number 2.4 Weight & dimensions  Network Width 285 mm  Mobile network generation 5G Depth Height 185 mm	Processor model *	SM8450	Performance	
Internal memory*     8 GB     GLONASS     ✓       Storage     BeiDou     ✓       Internal storage capacity*     256 GB     Galileo     ✓       Card reader integrated*     ✓     Yountry of origin     ✓       Compatible memory cards     MicroSD (TransFlash)     Country of origin     ✓       Maximum memory card size     1 TB     Security     ✓       Audio     Fingerprint reader     ✓       Speakers manufacturer     AKG     Face recognition     ✓       Audio system     Dolby Atmos     Software       Rear camera type*     Dual camera     Platform*     Android       Rear camera type*     Dual camera     Android 12       Rear camera resolution (numeric)*     13 MP     Battery       Second rear camera resolution (numeric)     13 MP     Battery       Second rear camera aperture number     2     Continuous video playback time     13 h       Pescond rear camera aperture number     2.2     Continuous audio playback time     139 h       Front camera *     ✓     Browsing time (4G)     8 h       Front camera aperture number     24 MP     Browsing time (4G)     8 h       Front camera aperture number     2 MP     Second rear camera resolution (numeric)     8 h       Front camera aresolution (numeri	Memory		Assisted GPS (A-GPS) *	<b>√</b>
Internal storage capacity* 256 GB Position location * Vietnam Vietnam Vietnam MicroSD (TransFlash) Position location * Vietnam Vietnam Maximum memory cards MicroSD (TransFlash) Pingerprint reader * Vietnam Maximum memory card size 1 TB Security  Audio Face recognition Pingerprint reader Pingerprint reader Face recognition Pingerprint reader Pingerprint Pingerprint reader Pingerprint reader Pingerprint reader Pingerprint reader Pingerprint reader Pingerprint reader Pingerprint Pingerprint reader Pingerprint Pingerprint reader Pingerprint reader Pingerprint Pingerprint Pingerprint Pingerprint Pingerprint Pinger	Internal memory *	8 GB		
Internal storage capacity * 256 GB Position location * Vietnam Country of origin Vietnam Country of origin Vietnam Country of origin Vietnam Position location * Vietnam Position Vietnam Vietnam Position Vietnam	Storage		BeiDou	✓
Compatible memory cards MicroSD (TransFlash)  Maximum memory card size 1 TB  Security  Fingerprint reader Face recognition  Software  Audio System Dolby Atmos  Software  Platform * Android Operating system installed * Android 12  Rear camera type * Dual camera Rear camera resolution (numeric) * 13 MP  Rear camera resolution (numeric) * 13 MP  Rear camera aperture number Continuous video playback time 13 h Second rear camera aperture number  Second rear camera aperture number  Front camera * Front camera aperture number  La MP  Retwork  Mobile network generation  Mobile network connection *  Country of origin Vietnam  Veltnam  Android  Android 12  Randroid 12  Rattery  Android 12  Rattery  Android 12  Rattery  Coreating system installed * 10090 mAh Fast charging  Continuous video playback time 13 h  Continuous video playback time 139 h  Browsing time (Wi-Fi) 8 h  Browsing time (Wi-Fi) 8 h  Browsing time (Wi-Fi) 8 h  Browsing time (4G) 8 h  Front camera aperture number  Sof Weight & dimensions  Network  Mobile network generation  Mobile network connection *  Vietnam  Second rear camera  Vietnam  Android  Android 12  An	Internal storage capacity *	256 GB		✓
Maximum memory card size 1 TB Security  Audio Speakers manufacturer AKG Audio system Dolby Atmos Software  Camera Rear camera type * Dual camera Battery Second rear camera resolution (numeric) * 13 MP Second rear camera aperture number Second rear camera aperture number Front camera aperture number Front camera aperture number Front camera aperture number  Attendar Android 12  Android 12  Battery Battery Continuous video playback time 13 h Browsing time (Wi-Fi) 8 h Browsing time (Wi-Fi) 8 h Browsing time (4G) 8 h  Metwork Mobile network generation 5G Model Android 12  Medit Admensions  MicroSD (TransFlash) Fingerprint reader Finger reader Finger print reader Finger reader Finger print reader Finger print reader Finger print reader Finger print reader Face recognition Face reco	Card reader integrated *	·		Viotnam
Audio  Speakers manufacturer AKG Audio system Dolby Atmos  Software  Camera  Rear camera type * Rear camera resolution (numeric) * 13 MP  Battery Second rear camera aperture number Camera aperture number Front camera * Front camera aperture number Front camera aperture number Front camera aperture number  Path Front camera aperture number 2.2 Continuous audio playback time Browsing time (Wi-Fi) Browsing time (4G) Browsing time	·		, ,	vietnam
Speakers manufacturer Audio system Dolby Atmos Software  Platform * Android Android 12  Rear camera type * Dual camera Rear camera resolution (numeric) * 13 MP Second rear camera resolution (numeric) * 6 MP Rear camera aperture number Second rear camera aperture number Rear camera aperture number  Second rear camera aperture number Front camera *	Maximum memory card size	1 TB		
Audio system  Dolby Atmos  Software  Platform * Operating system installed * Android 12  Rear camera resolution (numeric) * 13 MP  Second rear camera resolution (numeric) (numeric)  Rear camera aperture number  Second rear camera aperture number  Continuous video playback time 13 h  Second rear camera aperture number  Second rear camera aperture Number  Front camera * Front camera resolution (numeric)  Front camera aperture number  2.2  Continuous audio playback time 139 h  Browsing time (Wi-Fi) 8 h  Browsing time (Wi-Fi) 8 h  Browsing time (4G) 8 h  Weight & dimensions  Network  Mobile network generation  Mobile network connection *  Mobile network connection *  Meight Continuous audio playback time 139 h  Meight & dimensions  Network  Mobile network connection *  Meight & dimensions  Network  Meight & dimensions  Network  Meight & dimensions  Network  Meight & dimensions	Audio		- ·	
Camera  Rear camera type * Dual camera  Rear camera resolution (numeric) * 13 MP  Second rear camera resolution (numeric) * 6 MP  Rear camera aperture number  Second rear camera aperture  number  Front camera *  Front camera resolution (numeric)  12 MP  Retwork  Mobile network generation  Mobile network connection *  Platform *  Android  Android  Android  Android  Android  Coperating system installed *  Android  Android  Android  Android  Coperating system installed *  Android  Androi	•			<b>*</b>
Rear camera type * Dual camera  Rear camera resolution (numeric) * 13 MP  Second rear camera resolution (numeric) * 6 MP  Rear camera aperture number 2  Second rear camera aperture number 3  Second rear camera aperture number 4  Front camera *	Audio system	Dolby Atmos		
Rear camera type * Dual camera  Rear camera resolution (numeric) * 13 MP  Second rear camera resolution (numeric) * 6 MP  Rear camera aperture number 2  Second rear camera aperture number 2  Second rear camera aperture number 2.2  Continuous video playback time 13 h  Second rear camera aperture number 2.2  Continuous audio playback time 139 h  Browsing time (Wi-Fi) 8 h  Front camera resolution (numeric) 12 MP  Front camera aperture number 2.4  Weight & dimensions  Network  Mobile network generation 5G  Mobile network connection * ✓  Method to the first and	Camera			
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(numeric)  Rear camera aperture number  Second rear camera aperture number  Second rear camera aperture number  Front camera*  Front camera aperture number  Front camera aperture number  Front camera aperture number  2.2  Continuous audio playback time 139 h  Browsing time (Wi-Fi) 8 h  Browsing time (4G) 8 h  Weight & dimensions  Weight & dimensions  Width 285 mm  Depth 5.7 mm  Mobile network generation  Mobile network connection *  Weight & dimensions		13 MP	•	
Second rear camera aperture number  Front camera *  Front camera aperture number  Front camera resolution (numeric)  Front camera aperture number  2.4  Weight & dimensions  Width  Depth  Mobile network generation  Mobile network connection *  Continuous audio playback time  13 n  8 h  8 h  8 h  Weight & dimensions  Width  Depth  Depth  5.7 mm  Height  Height				
number Front camera * Front camera resolution (numeric) Front camera aperture number  Network  Mobile network generation Mobile network connection *    Continious addit playback time Browsing time (Wi-Fi) Browsing time (4G)  Weight & dimensions  Width Depth Depth Height Height  139 II 139 II 149 II 159	•	2	Continuous video playback ti	ime 13 h
Front camera * Front camera resolution (numeric) 12 MP Front camera aperture number 2.4  Weight & dimensions  Width Depth Depth Height 185 mm		2.2	• •	
Front camera resolution (numeric)  Front camera aperture number  2.4  Weight & dimensions  Width 285 mm Depth 5.7 mm Height 185 mm	Front camera *	✓		
Network  Mobile network generation  Mobile network connection * ✓  Width  Depth  5.7 mm  Height  185 mm	Front camera resolution (numeric)	12 MP		8 n
Mobile network generation 5G  Mobile network connection *   Mobile	Front camera aperture number	2.4	-	
Mobile network generation 5G  Mobile network connection *   Height 185 mm	Network			
Mobile network connection * ✓	Mobile network generation	5G		
	Mobile network connection *	1	•	

Network		Packaging content		
4G standard	LTE-TDD & LTE-FDD	Stylus pen	✓	
Bluetooth	√ 5.2 Wi-Fi 6 (802.11ax) 802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax) √ 850,900,1900,2100 MHz	Certificates		
Bluetooth version Top Wi-Fi standard *		Body SAR (EU) Extremities SAR (EU)	0.679 W/kg 0.679 W/kg	
Wi-Fi standards		Logistics data		
Wi-Fi Direct 3G bands supported		Commodity Classification Automated Tracking System (CCATS)	8471300000	
		Harmonized System (HS) code	84713000	



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