

Samsung Galaxy Tab S10 FE (10.9", Wi-Fi)

Brand : Samsung

Product family: Galaxy Tab

Product name : Galaxy Tab S10 FE (10.9", Wi-Fi)

Product code: SM-X520NLBPEUB



- Circle to Search
- Large Display
- Intelligent Notes with S Pen
10.9", 2304 x 1440, 12GB RAM, 256GB ROM, 13MP/12MP, Wi-Fi, Bluetooth 5.3, 8000 mAh
Samsung Galaxy Tab S10 FE (10.9", Wi-Fi). Display diagonal: 27.7 cm (10.9"), Display resolution: 2304 x 1440 pixels. Internal storage capacity: 256 GB. Processor frequency: 2.6 GHz, Processor family: Samsung Exynos, Processor model: 1580. Internal memory: 12 GB. Rear camera resolution (numeric): 13 MP, Rear camera type: Single camera, Front camera resolution (numeric): 12 MP. Top Wi-Fi standard: Wi-Fi 6 (802.11ax). Assisted GPS (A-GPS). Card reader integrated. Weight: 497 g. Product colour: Blue

Display		Performance	
Display diagonal *	27.7 cm (10.9")	Galileo	✓
Display resolution *	2304 x 1440 pixels	Quasi-Zenith Satellite System (QZSS)	✓
Panel type *	TFT	Position location *	✓
HD type	WUXGA+	Sensors	
Display number of colours	16 million colours	Accelerometer	✓
Processor		Ambient light sensor	✓
Processor manufacturer *	Samsung	Gyroscope	✓
Processor family *	Samsung Exynos	Hall sensor	✓
Processor model *	1580	Geomagnetic sensor	✓
Processor cores	8	Electronic compass	✓
Processor boost frequency	2.9 GHz	Security	
Processor frequency *	2.6 GHz	Fingerprint reader	✓
Memory		Software	
Internal memory *	12 GB	Platform *	Android
Storage		Battery	
Internal storage capacity *	256 GB	Battery capacity *	8000 mAh
Card reader integrated *	✓	Battery endurance in cycles *	2000
Compatible memory cards	MicroSD (TransFlash)	Removable battery	✗
Maximum memory card size	2 TB	Continuous video playback time (max)	20 h
User memory	233.7 GB	Power	
Camera		USB Type-C charging port *	✓
Rear camera type *	Single camera	USB Power Delivery (USB PD)	✓
Rear camera resolution (numeric) *	13 MP	USB Type-C required charging power (min) *	15 W
Auto focus	✓	USB Type-C required charging power (max) *	45 W
Rear camera flash	✗	Endurance	
Video recording	✓	Energy efficiency class *	F
Maximum video resolution	3840 x 2160 pixels	Energy efficiency scale	A to G
Resolution at capture speed	3840x2160@30fps	Battery endurance per cycle *	5792 min
Video capturing speed	30 fps	Repeated free fall reliability class *	E
Front camera *	✓	Repairability class *	C
Front camera resolution (numeric)	12 MP	Repairability index	2.8
Network		International Protection (IP) code *	IP68
Mobile network connection *	✗		
Bluetooth	✓		
Bluetooth version	5.3		
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)		

Network		Media formats	
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)	Audio formats supported	3GA, AAC, AMR, AWB, FLAC, IMY, M4A, Mid, MIDI, MP3, MXMF, OGA, OGG, OTA, RTTTL, RTX, WAV, XMF
Wi-Fi Direct	✓	Video formats supported	3G2, 3GP, AVI, FLV, M4V, MKV, MP4, WEBM
Near Field Communication (NFC)	✗		
MIMO	✓		
Ports & interfaces		Weight & dimensions	
USB 2.0 Type-C ports quantity	1	Width	254.3 mm
Mobile High-Definition Link (MHL)	✗	Depth	6 mm
Headphone connectivity	USB	Height	165.8 mm
		Weight	497 g
Design		Packaging content	
Device type *	Mobile tablet	AC adapter included *	✗
Form factor *	Slate	Stylus pen	✓
Product colour *	Blue		
Performance		Other features	
Assisted GPS (A-GPS) *	✓	Video capture resolution (max)	3840 x 2160 pixels
GLONASS	✓	Bluetooth profiles	A2DP, AVRCP, DI, HFP, HID, HOGP, HSP, OPP, PAN, PBAP, PBP, TMAP
BeiDou	✓	Compatibility	Galaxy Buds3 Pro, Galaxy Buds2 Pro, Galaxy Buds Pro, Galaxy Buds Live, Galaxy Buds+, Galaxy Buds3, Galaxy Buds2, Galaxy Buds, Galaxy Buds FE
GPS (satellite)	✓		Security update term
			30 April 2032

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