

## Samsung Galaxy Tab S Galaxy Tab S10+ (12.4", Wi-Fi)



**Brand :** Samsung

**Product family:** Galaxy Tab S

**Product code:** SM-X820NZAREUB

**Product name :** Galaxy Tab S10+ (12.4", Wi-Fi)

- AI-enhanced Note-taking
- Sketch to Image
- Anti-reflection tech

12.4", 2960 x 1848p, WQXGA+, Dynamic AMOLED 2X, 5G, Rear Camera 13MP + 8MP, Front Camera 12MP, 12/256B, Wi-Fi, Bluetooth 5.3, 10090mAh, Moonstone Grey 571g

Samsung Galaxy Tab S Galaxy Tab S10+ (12.4", Wi-Fi). Display diagonal: 31.5 cm (12.4"), Display resolution: 2800 x 1752 pixels. Internal storage capacity: 256 GB. Processor frequency: 2.8 GHz. Internal memory: 12 GB. Rear camera resolution (numeric): 13 MP. Rear camera type: Dual camera, Front camera resolution (numeric): 12 MP. Front camera. Top Wi-Fi standard: Wi-Fi 6 (802.11ax). Assisted GPS (A-GPS). Card reader integrated. Weight: 571 g. Product colour: Grey

Display		Design	
Display diagonal *	31.5 cm (12.4")	Colour name	Moonstone Grey
Display resolution *	2800 x 1752 pixels	Device type *	Mobile tablet
LED backlight	✓	Built-in stylus pen storage	✓
Panel type *	AMOLED	Form factor *	Slate
Display technology marketing name	Dynamic AMOLED 2X	Product colour *	Grey
Processor		Performance	
Processor cores	8	Assisted GPS (A-GPS) *	✓
Processor boost frequency	3.4 GHz	GLONASS	✓
Processor frequency *	2.8 GHz	BeiDou	✓
Memory		GPS (satellite)	✓
Internal memory *	12 GB	Galileo	✓
Storage		Quasi-Zenith Satellite System (QZSS)	
Internal storage capacity *	256 GB	Accelerometer	✓
Card reader integrated *	✓	Ambient light sensor	✓
Compatible memory cards	MicroSD (TransFlash)	Gyroscope	✓
Maximum memory card size	1.5 TB	Hall sensor	✓
User memory	228.2 GB	Position location *	✓
Camera		Security	
Rear camera type *	Dual camera	Fingerprint reader	✓
Rear camera resolution (numeric) *	13 MP	Software	
Second rear camera resolution (numeric)	8 MP	Platform *	Android
Auto focus	✓	Battery	
Rear camera flash	✓	Battery included	✓
Video recording	✓	Battery capacity *	10090 mAh
Maximum video resolution	3840 x 2160 pixels	Removable battery	✗
Video recording modes	2160p	Continuous video playback time	16 h
Resolution at capture speed	3840x2160@30fps	Browsing time (Wi-Fi)	11 h
Video capturing speed	30 fps	Endurance	
Front camera *	✓	Energy efficiency class *	G
Front camera resolution (numeric)	12 MP	Energy efficiency scale	A to G
Network		Battery endurance per cycle *	4424 min
Mobile network connection *	✗	Battery endurance in cycles *	2000
		Repeated free fall reliability class *	E
		Repairability class *	C

<b>Network</b>		<b>Endurance</b>	
Bluetooth	✓	International Protection (IP) code *	IP68
Bluetooth version	5.3		
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)		
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6E (802.11ax)		
Wi-Fi Direct	✓		
Near Field Communication (NFC)	✗		
MIMO	✓		
<b>Ports &amp; interfaces</b>		<b>Packaging content</b>	
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity	1	Stylus pen	✓
Headphone connectivity	Bluetooth / USB-C		
<b>Other features</b>		<b>Other features</b>	
		Video capture resolution (max)	3840 x 2160 pixels
		Repairability index	2.86
		Security update term	31 October 2031

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