SAMSUNG

Samsung Galaxy Tab S12+ 5G 256 GB 32 cm (12.6") 12 GB Wi-Fi 6 (802.11ax) Grey



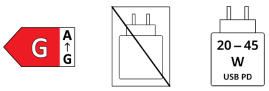
Brand : Samsung

Product code: SM-X846BZAREUB

Product name : Galaxy Tab S12+ 5G

- Thin and Light
- S Pen in the box
- Up to 21 hrs battery

Galaxy Tab S12+, 5G, 12GB+256GB, Gray
Samsung Galaxy Tab S12+ 5G. Display diagonal: 32 cm (12.6"), Display resolution: 2800 x 1752 pixels. Internal storage capacity: 256 GB. Processor frequency: 3.5 GHz. Internal memory: 12 GB. Rear camera resolution (numeric): 13 MP, Rear camera type: Single camera, Front camera resolution (numeric): 12 MP, Front camera. Top Wi-Fi standard: Wi-Fi 6 (802.11ax). Card reader integrated. Weight: 555 g. Product colour: Grey



Display

Display diagonal *	32 cm (12.6")
Display resolution *	2800 x 1752 pixels
Display technology marketing name	Dynamic AMOLED 2X
Display number of colours	16 million colours

Processor

Processor cores	8
Processor boost frequency	4.21 GHz
Processor frequency *	3.5 GHz

Memory

Internal memory *	12 GB

Storage

Internal storage capacity *	256 GB
Card reader integrated *	✔
Compatible memory cards	MicroSD (TransFlash)
Maximum memory card size	2 TB
User memory	220.2 GB

Camera

Rear camera type *	Single camera
Rear camera resolution (numeric) *	13 MP
Auto focus	✔
Rear camera flash	✔
Maximum video resolution	3840 x 2160 pixels
Video capturing speed	60 fps
Front camera *	✔
Front camera resolution (numeric)	12 MP

Network

Mobile network generation	5G
Mobile network connection *	✔
Bluetooth	✔
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Wi-Fi Direct	✔
Near Field Communication (NFC)	✘
3G bands supported	2100,900,1900,850,1700 MHz
4G bands supported	2100,700,800,1900,850,1800,1500,2300,2600,900,1700,2500 MHz
MIMO	✔
5G bands supported	2100,700,1900,800,850,1800,2600,600,900,1700,2300,2500,3700,3500,1500 MHz
Dual SIM support	✔

Ports & interfaces

Mobile High-Definition Link (MHL)	✘

Performance

Quasi-Zenith Satellite System (QZSS)	✔

Sensors

Accelerometer	✔
Ambient light sensor	✔
Gyroscope	✔
Hall sensor	✔
Geomagnetic sensor	✔

Security

Fingerprint reader	✔

Software

Platform *	Android

Battery

Battery capacity *	10600 mAh
Battery endurance in cycles *	1200
Fast charging	✔
Fast charging technology	Super Fast Charging 2.0
Removable battery	✘
Continuous video playback time (max)	21 h

Power

USB Type-C charging port *	✔
USB Type-C required charging power (min) *	20 W
USB Type-C required charging power (max) *	45 W

Endurance

Energy efficiency class *	G
Energy efficiency scale	A to G
Battery endurance per cycle *	1200 min
Repeated free fall reliability class *	E
Repairability class *	C
International Protection (IP) code *	IP68

Media formats

Publication date: 24-NOV-2026. Prints or copies of Information are only valid on the printed Publication date

Design	
Device type *	Mobile tablet
Form factor *	Slate
Product colour *	Grey

Performance	
GLONASS	✔
BeiDou	✔
GPS (satellite)	✔
Galileo	✔

Media formats	
Audio formats supported	3GA, AAC, AMR, AWB, FLAC, IMY, M4A, Mid, MIDI, MP3, MXMF, OGA, OGG, OTA, RTTTL, RTX, WAV, XMF
Video formats supported	3G2, 3GP, AVI, FLV, M4V, MKV, MP4, WEBM

Weight & dimensions	
Width	289.5 mm
Depth	5.3 mm
Height	187.8 mm
Weight	555 g

Packaging content	
AC adapter included *	✘
Stylus pen	✔

Other features	
Video capture resolution (max)	3840 x 2160 pixels
Bluetooth profiles	A2DP, AVRCP, DI, HFP, HID, HOGP, HSP, MAP, OPP, PAN, PBAP, PBP, TMAP
Compatibility	Galaxy Buds Core, Galaxy Buds4 Pro, Galaxy Buds3 Pro, Galaxy Buds2 Pro, Galaxy Buds Pro, Galaxy Buds Live, Galaxy Buds+, Galaxy Buds4, Galaxy Buds3, Galaxy Buds2, Galaxy Buds, Galaxy Buds3 FE, Galaxy Buds FE
2G bands (primary SIM)	850,1900,1800,900 MHz
Security update term	30 September 2033

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