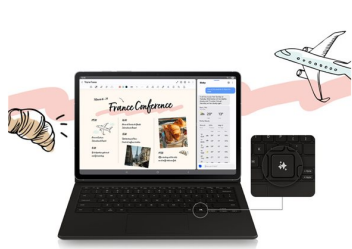


Samsung Galaxy Tab S10 FE(SM-X520NZAPEUB)

Samsung Tab S10 FE Wi-Fi 256GB Gray



The Samsung Galaxy Tab S10 FE offers a versatile tablet experience with its 10.9-inch display. With a brightness of 800 cd/m2 and an anti-reflective design, this tablet provides clear viewing in various lighting conditions. The inclusion of a 90 Hz refresh rate ensures smooth visuals, making it ideal for both work and entertainment. The built-in Bixby and Gemini voice assistants enhance user interaction, while the water and dust resistance features ensure durability in everyday situations.

Equipped with the S Pen, this tablet allows for precise input, making it suitable for note-taking and drawing. Expandable storage capability with a microSD slot supports memory cards up to 2 TB, providing ample space for essential apps and multimedia. The Samsung DeX feature transforms the tablet into a productive workstation, allowing seamless multitasking and enhanced efficiency.

Key Selling Points

- 10.9-inch display with 800 cd/m2 brightness for clear visuals
- Water-resistant and dust-resistant with IP68 rating
- Supports microSD cards up to 2 TB for expandable storage
- Includes S Pen for precise input and creativity
- Features Samsung DeX for enhanced productivity

Product Features

- Vivid Display**
The 10.9-inch multi-touch display provides vibrant colors and sharp images with an anti-reflective coating for improved visibility in bright conditions.
- Durability**
With an IP68 rating, this tablet is both water-resistant and dust-resistant, making it suited for various environments and conditions.
- Expandable Storage**
The microSD slot allows for expansion up to 2 TB, giving users the flexibility to store more apps, photos, videos, and files.
- Powerful Performance**
Powered by the Exynos 1580 processor, this tablet delivers smooth operation and responsiveness for all tasks.
- Enhanced Productivity**
With features like Samsung DeX, users can enjoy a desktop-like experience on the tablet, allowing for efficient multitasking and productivity.

Main Specifications

Product Description	Samsung Galaxy Tab S10 FE - tablet - Android - 256 GB - 10.9"
Product Type	Tablet
Operating System	Android
Display	10.9" TFT - 2304 x 1440 - Multi-Touch
Processor	Samsung Exynos 1580 (8-core)
Processor Clock Speed	2.9 GHz
Storage	256 GB
RAM	12 GB
User Available Memory	Flash: 233.7 GB
Supported Flash Memory Cards	microSD, microSDHC, microSDXC
Wireless Connectivity	Bluetooth 5.3, 802.11a/b/g/n/ac/ax
Rear Camera	13 Megapixel focus: automatic
Front Camera	12 Megapixel
Navigation System	GPS/GLONASS/Galileo/BeiDou/QZSS
Security Devices	Fingerprint reader
Battery Run Time	Up to 20 hours

Dimensions (WxDxH)	25.43 cm x 0.6 cm x 16.58 cm
Weight	497 g
Colour	Grey
Specific Absorption Rate (SAR)	0.381 W/kg (body)
Manufacturer Warranty	2-year warranty

Extended Specification

General

Product Type	Tablet
Operating System	Android

Memory

Storage	256 GB
RAM	12 GB - LPDDR5 SDRAM
User Available Memory	Flash: 233.7 GB
Supported Flash Memory Cards	microSD, microSDHC, microSDXC
Max Supported Capacity	2 TB

Manufacturer Warranty

Service & Support	Limited warranty - 2 years Limited warranty - battery - 1 year
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Processor

Processor	Samsung Exynos 1580
Processor Clock Speed	2.9 GHz
Number of Cores	8-core

Miscellaneous

Colour	Grey
Sensors	Accelerometer, gyro sensor, geomagnetic sensor, hall sensor, light sensor
Features	Water-resistant, dust-resistant, Galaxy AI, Vision Booster
Compliant Standards	IEC 60529 IP68
Specific Absorption Rate (SAR)	0.381 W/kg (body)

Environmental Parameters

Max Depth of Water Resistance	1.5 m
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Software

Preloaded Software	Samsung Smart Switch
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Display

Type	10.9" TFT
Resolution	2304 x 1440
Colour Depth	16 million colours
Touchscreen	Multi-Touch
Image Brightness	800 cd/m²
Features	90 Hz refresh rate, High Bright mode

Battery

Capacity	8000 mAh
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Run Time	Up to 20 hours
Run Time Details	Video playback over Wi-Fi: up to 20 hours

Communications

Wireless Connectivity	Bluetooth 5.3, 802.11a/b/g/n/ac/ax
Security Protocols & Features	Wi-Fi Direct, MIMO technology
Bluetooth Profiles	Advanced Audio Distribution Profile (A2DP), Audio/Video Remote Control Profile (AVRCP), Hearing Access Profile (HAP), Human Interface Device Profile (HID), Hands-Free Profile (HFP), HID Over GATT Profile (HOGP), Headset Profile (HSP), Object Push Profile (OPP), Personal Area Networking Profile (PAN), Public Broadcast Profile (PBP), Phonebook Access Profile (PBAP), Telephony and Media Audio Profile (TMAP)

Input Device

Type	S Pen
Security Devices	Fingerprint reader

Dimensions & Weight

Width	25.43 cm
Depth	0.6 cm
Height	16.58 cm
Weight	497 g

Multimedia

Supported Digital Audio Standards	MP3, M4A, 3GA, AAC, OGG, OGA, WAV, AMR, AWB, FLAC, MID, MIDI, XMF, MXMF, IMY, RTTTL, RTX, OTA
Supported Digital Video Standards	MP4, M4V, 3GP, 3G2, AVI, FLV, MKV, WEBM
Audio	Two speakers

Expansion and Connectivity

Expansion Slots	1 x microSDXC
Interfaces	1 x USB-C 2.0

Navigation System

Receiver	GPS/GLONASS/Galileo/BeiDou/QZSS
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Rear Camera

Sensor Resolution	13 Megapixel
Focus Adjustment	Automatic
Video Resolutions	3840 x 2160 (4K) at 30 fps

Front Camera

Sensor Resolution	12 Megapixel
Lens Type	Ultra wide-angle lens
Video Resolutions	3840 x 2160 (4K) at 30 fps

*TD SYNnex is not responsible for errors in the documentation of products.