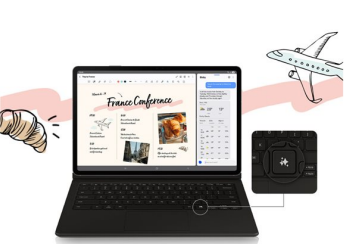


Samsung Galaxy Tab S10 FE+(SM-X620NZAPEUB)

Samsung Tab S10 FE+ Wi-Fi 256GB Gray



The Samsung Galaxy Tab S10 FE+ features a 13.1-inch TFT active matrix display with a native resolution of 2800 x 1800, delivering image clarity and vibrant colors. With a brightness of 800 cd/m2 and a 90 Hz refresh rate, this tablet provides an immersive viewing experience, whether for entertainment or productivity. The inclusion of blue light reduction and Vision Booster technology ensures comfortable use during extended sessions. Equipped with a powerful 10090 mAh battery, the Galaxy Tab S10 FE+ supports long hours of usage without the need for frequent charging. The tablet excels in multimedia capabilities, boasting dual speakers for rich audio output and a versatile camera system that includes a 13-megapixel rear camera capable of recording 4K video at 30 fps and a 12-megapixel ultra wide-angle front camera. With support for microSD cards of up to 2 TB, storage expansion is easy, making it ideal for users requiring ample storage for apps, media, and more. The water and dust-resistant design, compliant with IP68 standards, ensures durability, while advanced connectivity options such as Bluetooth 5.3 and Wi-Fi 6 enhance its versatility for both personal and professional use.

Key Selling Points

- 13.1-inch display with 2800 x 1800 resolution
- 10090 mAh battery for extended usage
- IP68 rated water and dust resistance
- Dual speakers for enhanced audio experience
- MicroSD support for up to 2 TB of expandable storage

Product Features

- Vibrant display**  
The 13.1-inch TFT display boasts a native resolution of 2800 x 1800, providing vivid colors and clear imagery, perfect for watching videos or browsing content.
- Powerful battery life**  
With a capacity of 10090 mAh, this tablet allows for prolonged usage, making it suitable for both leisure and productivity without frequent charging.
- Dual camera system**  
Featuring a 13-megapixel rear camera and a 12-megapixel front camera, users can capture high-quality photos and 4K videos effortlessly.
- Robust connectivity options**  
Supports Bluetooth 5.3 and various Wi-Fi standards, ensuring seamless connectivity to other devices and networks.
- Durable design**  
The Galaxy Tab S10 FE+ is built to withstand the elements with its IP68 rating, protecting it from water and dust in any environment.

Main Specifications

|                              |  |
|------------------------------|--|
| Product Description          | Samsung Galaxy Tab S10 FE+ - tablet - Android - 256 GB - 13.1" |
| Product Type                 | Tablet   |
| Operating System             | Android  |
| Display                      | 13.1" TFT - 2800 x 1800 - Multi-Touch                          |
| Processor                    | 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 21 hours               |
| Dimensions (WxDxH)             | 30.06 cm x 0.6 cm x 19.47 cm |
| Weight                         | 664 g                        |
| Colour                         | Grey                         |
| Specific Absorption Rate (SAR) | 0.395 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 |
|-------------------|----------------------------|

Processor

|                       |             |
|-----------------------|-------------|
| Processor             | 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, SGS Low Blue Light Certification                          |
| Specific Absorption Rate (SAR) | 0.395 W/kg (body)   |

Environmental Parameters

|                               |       |
|-------------------------------|-------|
| Max Depth of Water Resistance | 1.5 m |
|-------------------------------|-------|

Software

|                    |                      |
|--------------------|----------------------|
| Preloaded Software | Samsung Smart Switch |
|--------------------|----------------------|

Display

|                  |  |
|------------------|--|
| Type             | 13.1" TFT  |
| Resolution       | 2800 x 1800  |
| Colour Depth     | 16 million colours   |
| Touchscreen      | Multi-Touch  |
| Image Brightness | 800 cd/m²  |
| Features         | 90 Hz refresh rate, High Bright mode, blue light reduction |

**Battery**

|                  |   |
|------------------|---|
| Capacity         | 10090 mAh                                 |
| Run Time         | Up to 21 hours                            |
| Run Time Details | Video playback over Wi-Fi: up to 21 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  | 30.06 cm |
| Depth  | 0.6 cm   |
| Height | 19.47 cm |
| Weight | 664 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 |
|----------|---------------------------------|

**Rear Camera**

|                   |                            |
|-------------------|----------------------------|
| Sensor Resolution | 13 Megapixel               |
| Focus Adjustment  | Automatic                  |
| Light Source      | Flash                      |
| 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.