Samsung Galaxy Tab S9 FE+ Samsung Exynos 128 GB 31.5 cm (12.4") 8 GB Wi-Fi 6 (802.11ax) Android 13 Grey

Brand: Samsung **Product family:** Galaxy Tab S9 Product code: SM-

X610NZAAEUB

Product name: FE+

- 12.4" 90Hz LCD Display
- The families most useful S Pen
- Powerful Exynos 1380 processor for fast multi-tasking

SM-X610NZAAEUB

Samsung Galaxy Tab S9 FE+. Display diagonal: 31.5 cm (12.4"), Display resolution: 2560 x 1600 pixels, Display technology: LCD. Internal storage capacity: 128 GB. Processor frequency: 2 GHz, Processor family: Samsung Exynos, Processor model: 1380. Internal memory: 8 GB. Rear camera resolution (numeric): 8 MP, Front camera resolution (numeric): 12 MP. Top Wi-Fi standard: Wi-Fi 6 (802.11ax). Card reader integrated. Weight: 627 g. Operating system installed: Android 13. Product colour: Grey





Display		Software	
Display diagonal *	31.5 cm (12.4")	Operating system installed *	Android 13
Display resolution *	2560 x 1600 pixels	Battery	
Display technology	LCD	Battery included	✓
Panel type	TFT	Battery capacity *	10090 mAh
Display brightness	600 cd/m² Gorilla Glass	Number of battery cells	2
Display glass type Anti-glare screen	X	Battery voltage	10 V
Pixel density	244 ppi	Battery weight	150 g
HD type	WQXGA	Fast charging	✓
Native aspect ratio	16:10	Battery recharge time	1.5 h
Display number of colours	16 million colours	Battery life (max)	20 h
Processor		Continuous video playback time	20 h 131 h
Processor manufacturer *	Samsung	Continuous audio playback time Browsing time (Wi-Fi)	131 n 18 h
Processor family *	Samsung Exynos	Rechargeable battery	√
Processor model *	1380	Battery level indicator	1
Processor cores	8	Power	
Processor boost frequency	2.4 GHz		AF M
Processor frequency *	2 GHz	AC adapter power	45 W
Processor code	1380	Weight & dimensions	
Memory		Width	285.4 mm
Internal memory *	8 GB	Depth	6.5 mm
Storage		Height Weight	185.4 mm 627 g
Internal storage capacity *	128 GB	Package width	305.1 mm
Card reader integrated *	✓	Package depth	204.1 mm
Compatible memory cards	MicroSD (TransFlash)	Package height	21 mm
Maximum memory card size	1 TB	Package weight	907 g
User memory	99.9 GB	Packaging content	
Graphics		Keyboard included	x
Graphics card	Mali-G68	Stylus pen	√
Audio		Cables included	USB
Built-in speaker(s)	√	Headphones included	×
Built-in microphone	*	Quick start guide	✓
Number of built-in speakers	2	Warranty card	√
Speakers manufacturer	AKG	Tablet case included	✓
Audio system	Dolby Atmos	Supplier features	
Camera		Number of packages	1

Camera		Logistics data	
Rear camera type *	Dual camera	Products per shipping (inner) case	1 pc(s)
Rear camera resolution (numeric) *	8 MP	Shipping (inner) cases per master	10 pc(s)
Second rear camera resolution (numeric)	8 MP	(outer) case Shipping (inner) case length	30.5 cm
Rear camera aperture number	1.9	Shipping (inner) case width	20.4 cm
Second rear camera aperture	2.2	Shipping (inner) case height	2.1 cm
number	2.2	Quantity per pack	1 pc(s)
Built-in camera	1	Pallet net height	120 cm
Rear camera field of view (FOV)	75°	Pallet net length	115.8 cm
angle Second rear camera field of view		Pallet net width	80 cm
(FOV) angle	120°	Pallet net weight	454 kg
Digital zoom	4x	Pallet weight (US)	454 kg
Auto focus	✓	Layers per pallet (US)	5 pc(s)
Rear camera flash	×	Master (outer) cases per pallet layer	8 pc(s)
Maximum video resolution	3840 x 2160 pixels	(US) Products per pallet (US)	400 pc(s)
Resolution at capture speed	3840x2160@30fps	Pallet gross width	120 cm
Face detection	1	Pallet gross length	80 cm
Front camera *	✓	Pallet gross height	115.8 cm
Second camera resolution	12 MP	Pallet gross weight	454 kg
Front camera resolution (numeric)	12 MP	Products per pallet	400 pc(s)
Front camera aperture number	2.4	Products per pallet layer	80 pc(s)
Front camera field of view (FOV) angle	120°	Layers per pallet	5 pc(s)
-		Master (outer) cases per pallet layer	8 pc(s)
Network		Master (outer) case width	314 mm
Mobile network connection *	X	Master (outer) case length	220 mm
Bluetooth Bluetooth version	√ 5.3	Master (outer) case height	220 mm
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)	Master (outer) case gross weight	9.39 kg
Top Wi-i i Standard	802.11a, 802.11b, 802.11g, Wi-Fi 4	Products per master (outer) case	10 pc(s)
Wi-Fi standards	(802.11n), Wi-Fi 5 (802.11ac), Wi-Fi	Harmonized System (HS) code Other features	8471300000
Wi-Fi Direct	6 (802.11ax)		A200
Wi-Fi Direct Near Field Communication (NFC)	✓	Bluetooth profiles	A2DP
Near Field Communication (NFC)		Bluetooth profiles SIM card support	×
Near Field Communication (NFC) Ports & interfaces	×	Bluetooth profiles SIM card support Package dimensions (WxDxH)	X 273.9 x 184.5 x 21.4 mm
Near Field Communication (NFC) Ports & interfaces USB 2.0 Type-C ports quantity	✓	Bluetooth profiles SIM card support	×
Near Field Communication (NFC) Ports & interfaces USB 2.0 Type-C ports quantity Microphone in	1 X	Bluetooth profiles SIM card support Package dimensions (WxDxH) Pen weight	X 273.9 x 184.5 x 21.4 mm 8.7 g
Near Field Communication (NFC) Ports & interfaces USB 2.0 Type-C ports quantity Microphone in Headphone connectivity	1 X Bluetooth	Bluetooth profiles SIM card support Package dimensions (WxDxH) Pen weight Dimensions (WxDxH)	273.9 x 184.5 x 21.4 mm 8.7 g 185.4 x 285.4 x 6.5 mm
Near Field Communication (NFC) Ports & interfaces USB 2.0 Type-C ports quantity Microphone in Headphone connectivity Combo headphone/mic port	1 X	Bluetooth profiles SIM card support Package dimensions (WxDxH) Pen weight Dimensions (WxDxH) Battery type	273.9 x 184.5 x 21.4 mm 8.7 g 185.4 x 285.4 x 6.5 mm Built-in Lithium-ion
Near Field Communication (NFC) Ports & interfaces USB 2.0 Type-C ports quantity Microphone in Headphone connectivity Combo headphone/mic port Phone features	1 X Bluetooth	Bluetooth profiles SIM card support Package dimensions (WxDxH) Pen weight Dimensions (WxDxH) Battery type Battery recharge time (off) Speakers Wi-Fi	273.9 x 184.5 x 21.4 mm 8.7 g 185.4 x 285.4 x 6.5 mm Built-in Lithium-ion 1.5 h
Near Field Communication (NFC) Ports & interfaces USB 2.0 Type-C ports quantity Microphone in Headphone connectivity Combo headphone/mic port	1 X Bluetooth	Bluetooth profiles SIM card support Package dimensions (WxDxH) Pen weight Dimensions (WxDxH) Battery type Battery recharge time (off) Speakers Wi-Fi Volume control	x 273.9 x 184.5 x 21.4 mm 8.7 g 185.4 x 285.4 x 6.5 mm Built-in Lithium-ion 1.5 h stereo ✓ Buttons
Near Field Communication (NFC) Ports & interfaces USB 2.0 Type-C ports quantity Microphone in Headphone connectivity Combo headphone/mic port Phone features	1 X Bluetooth	Bluetooth profiles SIM card support Package dimensions (WxDxH) Pen weight Dimensions (WxDxH) Battery type Battery recharge time (off) Speakers Wi-Fi Volume control Display viewable area (HxV)	X 273.9 x 184.5 x 21.4 mm 8.7 g 185.4 x 285.4 x 6.5 mm Built-in Lithium-ion 1.5 h stereo ✓ Buttons 265.96 x 166.22 mm
Near Field Communication (NFC) Ports & interfaces USB 2.0 Type-C ports quantity Microphone in Headphone connectivity Combo headphone/mic port Phone features Video call	1 X Bluetooth	Bluetooth profiles SIM card support Package dimensions (WxDxH) Pen weight Dimensions (WxDxH) Battery type Battery recharge time (off) Speakers Wi-Fi Volume control Display viewable area (HxV) Rechargeable	X 273.9 x 184.5 x 21.4 mm 8.7 g 185.4 x 285.4 x 6.5 mm Built-in Lithium-ion 1.5 h stereo ✓ Buttons 265.96 x 166.22 mm ✓
Near Field Communication (NFC) Ports & interfaces USB 2.0 Type-C ports quantity Microphone in Headphone connectivity Combo headphone/mic port Phone features Video call Design Device type * Form factor *	1 X Bluetooth Mobile tablet Slate	Bluetooth profiles SIM card support Package dimensions (WxDxH) Pen weight Dimensions (WxDxH) Battery type Battery recharge time (off) Speakers Wi-Fi Volume control Display viewable area (HxV) Rechargeable USB cable	X 273.9 x 184.5 x 21.4 mm 8.7 g 185.4 x 285.4 x 6.5 mm Built-in Lithium-ion 1.5 h stereo ✓ Buttons 265.96 x 166.22 mm ✓
Near Field Communication (NFC) Ports & interfaces USB 2.0 Type-C ports quantity Microphone in Headphone connectivity Combo headphone/mic port Phone features Video call Design Device type * Form factor * Product colour *	X 1 X Bluetooth X Mobile tablet Slate Grey	Bluetooth profiles SIM card support Package dimensions (WxDxH) Pen weight Dimensions (WxDxH) Battery type Battery recharge time (off) Speakers Wi-Fi Volume control Display viewable area (HxV) Rechargeable USB cable Maximum RAM supported	273.9 x 184.5 x 21.4 mm 8.7 g 185.4 x 285.4 x 6.5 mm Built-in Lithium-ion 1.5 h stereo Buttons 265.96 x 166.22 mm C 8 GB
Near Field Communication (NFC) Ports & interfaces USB 2.0 Type-C ports quantity Microphone in Headphone connectivity Combo headphone/mic port Phone features Video call Design Device type * Form factor *	1 X Bluetooth Mobile tablet Slate	Bluetooth profiles SIM card support Package dimensions (WxDxH) Pen weight Dimensions (WxDxH) Battery type Battery recharge time (off) Speakers Wi-Fi Volume control Display viewable area (HxV) Rechargeable USB cable Maximum RAM supported Charging time	x 273.9 x 184.5 x 21.4 mm 8.7 g 185.4 x 285.4 x 6.5 mm Built-in Lithium-ion 1.5 h stereo ✓ Buttons 265.96 x 166.22 mm ✓ C 8 GB 1.5 h
Near Field Communication (NFC) Ports & interfaces USB 2.0 Type-C ports quantity Microphone in Headphone connectivity Combo headphone/mic port Phone features Video call Design Device type * Form factor * Product colour *	X 1 X Bluetooth X Mobile tablet Slate Grey	Bluetooth profiles SIM card support Package dimensions (WxDxH) Pen weight Dimensions (WxDxH) Battery type Battery recharge time (off) Speakers Wi-Fi Volume control Display viewable area (HxV) Rechargeable USB cable Maximum RAM supported Charging time Display type	X 273.9 x 184.5 x 21.4 mm 8.7 g 185.4 x 285.4 x 6.5 mm Built-in Lithium-ion 1.5 h stereo ✓ Buttons 265.96 x 166.22 mm ✓ C 8 GB 1.5 h TFT
Near Field Communication (NFC) Ports & interfaces USB 2.0 Type-C ports quantity Microphone in Headphone connectivity Combo headphone/mic port Phone features Video call Design Device type * Form factor * Product colour * International Protection (IP) code	X 1 X Bluetooth X Mobile tablet Slate Grey	Bluetooth profiles SIM card support Package dimensions (WxDxH) Pen weight Dimensions (WxDxH) Battery type Battery recharge time (off) Speakers Wi-Fi Volume control Display viewable area (HxV) Rechargeable USB cable Maximum RAM supported Charging time Display type Resolution	X 273.9 x 184.5 x 21.4 mm 8.7 g 185.4 x 285.4 x 6.5 mm Built-in Lithium-ion 1.5 h stereo ✓ Buttons 265.96 x 166.22 mm ✓ C 8 GB 1.5 h TFT 2560 x 1600 pixels
Near Field Communication (NFC) Ports & interfaces USB 2.0 Type-C ports quantity Microphone in Headphone connectivity Combo headphone/mic port Phone features Video call Design Device type * Form factor * Product colour * International Protection (IP) code Performance	1 X Bluetooth X Mobile tablet Slate Grey IP68	Bluetooth profiles SIM card support Package dimensions (WxDxH) Pen weight Dimensions (WxDxH) Battery type Battery recharge time (off) Speakers Wi-Fi Volume control Display viewable area (HxV) Rechargeable USB cable Maximum RAM supported Charging time Display type	X 273.9 x 184.5 x 21.4 mm 8.7 g 185.4 x 285.4 x 6.5 mm Built-in Lithium-ion 1.5 h stereo ✓ Buttons 265.96 x 166.22 mm ✓ C 8 GB 1.5 h TFT
Near Field Communication (NFC) Ports & interfaces USB 2.0 Type-C ports quantity Microphone in Headphone connectivity Combo headphone/mic port Phone features Video call Design Device type * Form factor * Product colour * International Protection (IP) code Performance Assisted GPS (A-GPS) *	1 X Bluetooth X Mobile tablet Slate Grey IP68	Bluetooth profiles SIM card support Package dimensions (WxDxH) Pen weight Dimensions (WxDxH) Battery type Battery recharge time (off) Speakers Wi-Fi Volume control Display viewable area (HxV) Rechargeable USB cable Maximum RAM supported Charging time Display type Resolution Package weight	X 273.9 x 184.5 x 21.4 mm 8.7 g 185.4 x 285.4 x 6.5 mm Built-in Lithium-ion 1.5 h stereo ✓ Buttons 265.96 x 166.22 mm ✓ C 8 GB 1.5 h TFT 2560 x 1600 pixels 0.907 kg
Near Field Communication (NFC) Ports & interfaces USB 2.0 Type-C ports quantity Microphone in Headphone connectivity Combo headphone/mic port Phone features Video call Design Device type * Form factor * Product colour * International Protection (IP) code Performance Assisted GPS (A-GPS) * GLONASS BeiDou GPS (satellite)	1 X Bluetooth X Mobile tablet Slate Grey IP68	Bluetooth profiles SIM card support Package dimensions (WxDxH) Pen weight Dimensions (WxDxH) Battery type Battery recharge time (off) Speakers Wi-Fi Volume control Display viewable area (HxV) Rechargeable USB cable Maximum RAM supported Charging time Display type Resolution Package weight Power cord included	273.9 x 184.5 x 21.4 mm 8.7 g 185.4 x 285.4 x 6.5 mm Built-in Lithium-ion 1.5 h stereo Buttons 265.96 x 166.22 mm C 8 GB 1.5 h TFT 2560 x 1600 pixels 0.907 kg
Near Field Communication (NFC) Ports & interfaces USB 2.0 Type-C ports quantity Microphone in Headphone connectivity Combo headphone/mic port Phone features Video call Design Device type * Form factor * Product colour * International Protection (IP) code Performance Assisted GPS (A-GPS) * GLONASS BeiDou GPS (satellite) Galileo	1 X Bluetooth X Mobile tablet Slate Grey IP68	Bluetooth profiles SIM card support Package dimensions (WxDxH) Pen weight Dimensions (WxDxH) Battery type Battery recharge time (off) Speakers Wi-Fi Volume control Display viewable area (HxV) Rechargeable USB cable Maximum RAM supported Charging time Display type Resolution Package weight Power cord included Batteries included	273.9 x 184.5 x 21.4 mm 8.7 g 185.4 x 285.4 x 6.5 mm Built-in Lithium-ion 1.5 h stereo
Near Field Communication (NFC) Ports & interfaces USB 2.0 Type-C ports quantity Microphone in Headphone connectivity Combo headphone/mic port Phone features Video call Design Device type * Form factor * Product colour * International Protection (IP) code Performance Assisted GPS (A-GPS) * GLONASS BeiDou GPS (satellite)	1 X Bluetooth X Mobile tablet Slate Grey IP68	Bluetooth profiles SIM card support Package dimensions (WxDxH) Pen weight Dimensions (WxDxH) Battery type Battery recharge time (off) Speakers Wi-Fi Volume control Display viewable area (HxV) Rechargeable USB cable Maximum RAM supported Charging time Display type Resolution Package weight Power cord included Batteries included Dustproof Waterproof RAM capacity	x 273.9 x 184.5 x 21.4 mm 8.7 g 185.4 x 285.4 x 6.5 mm Built-in Lithium-ion 1.5 h stereo ✓ Buttons 265.96 x 166.22 mm ✓ C 8 GB 1.5 h TFT 2560 x 1600 pixels 0.907 kg ✓ ✓ ✓ 8 GB
Near Field Communication (NFC) Ports & interfaces USB 2.0 Type-C ports quantity Microphone in Headphone connectivity Combo headphone/mic port Phone features Video call Design Device type * Form factor * Product colour * International Protection (IP) code Performance Assisted GPS (A-GPS) * GLONASS BeiDou GPS (satellite) Galileo Quasi-Zenith Satellite System	I X Bluetooth X Mobile tablet Slate Grey IP68	Bluetooth profiles SIM card support Package dimensions (WxDxH) Pen weight Dimensions (WxDxH) Battery type Battery recharge time (off) Speakers Wi-Fi Volume control Display viewable area (HxV) Rechargeable USB cable Maximum RAM supported Charging time Display type Resolution Package weight Power cord included Batteries included Dustproof Waterproof RAM capacity Colour	273.9 x 184.5 x 21.4 mm 8.7 g 185.4 x 285.4 x 6.5 mm Built-in Lithium-ion 1.5 h stereo ✓ Buttons 265.96 x 166.22 mm ✓ C 8 GB 1.5 h TFT 2560 x 1600 pixels 0.907 kg ✓ ✓ ✓ ✓ 8 GB ✓
Near Field Communication (NFC) Ports & interfaces USB 2.0 Type-C ports quantity Microphone in Headphone connectivity Combo headphone/mic port Phone features Video call Design Device type * Form factor * Product colour * International Protection (IP) code Performance Assisted GPS (A-GPS) * GLONASS BeiDou GPS (satellite) Galileo Quasi-Zenith Satellite System (QZSS)	I X Bluetooth X Mobile tablet Slate Grey IP68	Bluetooth profiles SIM card support Package dimensions (WxDxH) Pen weight Dimensions (WxDxH) Battery type Battery recharge time (off) Speakers Wi-Fi Volume control Display viewable area (HxV) Rechargeable USB cable Maximum RAM supported Charging time Display type Resolution Package weight Power cord included Batteries included Dustproof Waterproof RAM capacity Colour Material	273.9 x 184.5 x 21.4 mm 8.7 g 185.4 x 285.4 x 6.5 mm Built-in Lithium-ion 1.5 h stereo Buttons 265.96 x 166.22 mm C 8 GB 1.5 h TFT 2560 x 1600 pixels 0.907 kg
Near Field Communication (NFC) Ports & interfaces USB 2.0 Type-C ports quantity Microphone in Headphone connectivity Combo headphone/mic port Phone features Video call Design Device type * Form factor * Product colour * International Protection (IP) code Performance Assisted GPS (A-GPS) * GLONASS BeiDou GPS (satellite) Galileo Quasi-Zenith Satellite System (QZSS) Accelerometer Ambient light sensor Gyroscope	I X Bluetooth X Mobile tablet Slate Grey IP68	Bluetooth profiles SIM card support Package dimensions (WxDxH) Pen weight Dimensions (WxDxH) Battery type Battery recharge time (off) Speakers Wi-Fi Volume control Display viewable area (HxV) Rechargeable USB cable Maximum RAM supported Charging time Display type Resolution Package weight Power cord included Batteries included Dustproof Waterproof RAM capacity Colour Material Manufacturer	273.9 x 184.5 x 21.4 mm 8.7 g 185.4 x 285.4 x 6.5 mm Built-in Lithium-ion 1.5 h stereo Buttons 265.96 x 166.22 mm C 8 GB 1.5 h TFT 2560 x 1600 pixels 0.907 kg Aluminium, Glass Samsung
Near Field Communication (NFC) Ports & interfaces USB 2.0 Type-C ports quantity Microphone in Headphone connectivity Combo headphone/mic port Phone features Video call Design Device type * Form factor * Product colour * International Protection (IP) code Performance Assisted GPS (A-GPS) * GLONASS BeiDou GPS (satellite) Galileo Quasi-Zenith Satellite System (QZSS) Accelerometer Ambient light sensor Gyroscope Orientation sensor	I X Bluetooth X Mobile tablet Slate Grey IP68	Bluetooth profiles SIM card support Package dimensions (WxDxH) Pen weight Dimensions (WxDxH) Battery type Battery recharge time (off) Speakers Wi-Fi Volume control Display viewable area (HxV) Rechargeable USB cable Maximum RAM supported Charging time Display type Resolution Package weight Power cord included Batteries included Dustproof Waterproof RAM capacity Colour Material Manufacturer Power plug type	273.9 x 184.5 x 21.4 mm 8.7 g 185.4 x 285.4 x 6.5 mm Built-in Lithium-ion 1.5 h stereo Buttons 265.96 x 166.22 mm C 8 GB 1.5 h TFT 2560 x 1600 pixels 0.907 kg
Near Field Communication (NFC) Ports & interfaces USB 2.0 Type-C ports quantity Microphone in Headphone connectivity Combo headphone/mic port Phone features Video call Design Device type * Form factor * Product colour * International Protection (IP) code Performance Assisted GPS (A-GPS) * GLONASS BeiDou GPS (satellite) Galileo Quasi-Zenith Satellite System (QZSS) Accelerometer Ambient light sensor Gyroscope	I X Bluetooth X Mobile tablet Slate Grey IP68	Bluetooth profiles SIM card support Package dimensions (WxDxH) Pen weight Dimensions (WxDxH) Battery type Battery recharge time (off) Speakers Wi-Fi Volume control Display viewable area (HxV) Rechargeable USB cable Maximum RAM supported Charging time Display type Resolution Package weight Power cord included Batteries included Dustproof Waterproof RAM capacity Colour Material Manufacturer	x 273.9 x 184.5 x 21.4 mm 8.7 g 185.4 x 285.4 x 6.5 mm Built-in Lithium-ion 1.5 h stereo ✓ Buttons 265.96 x 166.22 mm ✓ C 8 GB 1.5 h TFT 2560 x 1600 pixels 0.907 kg ✓ ✓ ✓ ✓ Aluminium, Glass Samsung No plug

Performance		Technical details	
Position location *	✓	Integrated sensors	Accelerometer, Camera, Gyroscope
Country of origin	Vietnam	Packaging content	Tablet, USB-C Cable, S Pen, Quick Start Guide, Warranty Card
Security		Screen lock	✓
Fingerprint reader	✓		•
Password protection	✓		
Face recognition	✓		
Software			
Platform *	Android		
Operating system version	13		



8806095165066

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.