



Samsung Galaxy S23 FE, Galaxy Tab S9 FE and Galaxy Buds FE Bring Standout Features to Even More Users

All-new FE series devices bring together a new spin on iconic designs, cutting-edge camera and audio quality, powerful performance, and more

SEOUL, Korea – October 4, 2023 – Samsung Electronics Co., Ltd. is announcing the latest FE series addition to the Samsung Galaxy ecosystem — the new Galaxy S23 FE, Galaxy Tab S9 FE and S9 FE+, and Galaxy Buds FE. Known for their iconic and durable designs, advanced performance, cutting-edge camera and audio capabilities, and so much more — these are the most epic FE devices yet. For those who want to experience Galaxy flagship devices for the first time, the new FE devices are the perfect entry point.



“At Samsung, we are committed to bringing world-class innovation to everyone through epic mobile experiences that fit their lifestyle,” said TM Roh, President and Head of Mobile eXperience Business at Samsung Electronics. “Our new FE devices are packed with crowd-pleasing premium capabilities that, on their own or as part of a connected ecosystem, let Galaxy users maximize their creativity and productivity.”

Galaxy S23 FE: The Galaxy S Series' Iconic Design, Pro-Grade Camera and Smooth Gaming Performance are Designed to Elevate Your Everyday

Galaxy S23 FE stays true to the iconic S series design with its new floating camera and premium finish protected with IP68¹ water and dust resistance for an even sleeker display. Plus, it features recycled materials and packaging, packing a punch with durability, functionality, and sustainability. Offered in new, vibrant colors, Galaxy S23 FE allows users to select the device color that best fits their style.

Everyday moments come to life on Galaxy S23 FE with pro-grade camera features to help you capture amazing photos and videos. See sharp details in every scene with a 50MP high-resolution lens, and 3X optical zoom. After dark, Nightography on Galaxy S23 FE lets you take clear selfies and portraits in lifelike colors. With advanced digital image stabilization (VDIS), take steady shots on the go using the rear camera with optical image stabilizer (OIS) angle.

When it comes to creating perfectly sharable content, Galaxy S23 FE is an editing studio on the go. In Pro Mode, controls for shutter speed, aperture, ISO, and more can be manually adjusted to your preferences. Capture customized shots with the Camera Assistant app² and choose which automated features to use for a fully customized shooting experience. With the freedom to create and customize, Galaxy S23 FE camera has the AI-powered editing tools to help elevate your creations.

For gaming and streaming, Galaxy S23 FE's powerful processor makes every action rapid and fluid with a vapor chamber that helps to control heat and sustain performance. The long-lasting 4,500mAh battery intuitively adjusts to conserve energy, charging up to 50 percent in just 30 minutes with a 25W Adapter³. All this power comes to life on a bright, super-smooth 6.4-inch⁴ Dynamic AMOLED 2X display. Based on your surroundings, Vision Booster technology on Galaxy S23 FE automatically detects bright lighting conditions, keeping the screen vivid just like flagship models.

The Galaxy S23 FE series is available from \$599 in modern, bold colors, including Mint, Cream, Graphite, and Purple. Indigo and Tangerine are also available exclusively at Samsung.com.

Galaxy Tab S9 FE and Tab S9 FE+: Large Screen Viewing, IP68 Durability, and S Pen Boost Possibilities for Creativity and Productivity

Whenever inspiration strikes, Galaxy Tab S9 FE and S9 FE+ deliver essential entertainment, expressive creativity, and seamless productivity. With two portable and powerful devices to choose from, even more users can experience the versatility of the Galaxy Tab S series. Digital creators, entrepreneurs, busy students, artists, gamers, and more will explore their passions and get work done with improved device speed and even better performance⁵ compared to the previous FE Series.

Responsive and immersive viewing and creating can happen at home, at work, on campus, or even at the park on Galaxy Tab S9 FE's 10.9-inch and Tab S9 FE+'s 12.4-inch displays⁶ — featuring an automatic refresh rate that adapts up to 90Hz. Sunlight is no match for Vision Booster, which enhances visibility in outdoor environments by optimizing color and contrast especially in dark area of screen. Just like the newest Galaxy Tab S9 series, both Tab S9 FE and Tab S9 FE+ received an IP68 rating⁷, offering enhanced durability for peace of mind on the go. Plus, Tab S9 FE+'s long-lasting battery with up to 20 hours⁸ of video playback on a single charge means work and play won't keep you tethered to a cord.

Ideas and notes are easy to capture with Galaxy's signature in-box, IP68-rated S Pen. Like the Galaxy Tab S9 series, the Tab S9 FE and S9 FE+ include a wide variety of creative tools and apps, including fan-favorites like Goodnotes⁹, LumaFusion¹⁰, Clip Studio Paint¹¹, and more. Easily keep class notes, sketches, videos, and more with up to double the storage¹², plus the option to upgrade to 1TB with a microSD card.

The Galaxy Tab S9 FE series is available from \$449 in four fashionable colors¹³: Mint, Silver, Gray and Lavender.

Galaxy Buds FE: Superior Sound, Powerful ANC and Ergonomic Design Expand the Excellent Audio Experience to More Users

Galaxy Buds FE bring Samsung's industry-leading sound experience to more users. Its powerful bass offers deep and rich sound that allows you to enjoy music the way the artist intended, while powerful Active Noise Cancellation (ANC) and Ambient Sound enable you to hear more of what you love and less of what you don't. Also, automatic personalized beamforming of the advanced three microphone system, along with AI-powered Deep Neural Network (DNN), separates your voice from unwanted background noise for clearer calls.

Boasting the longest battery life in the Buds series, Galaxy Buds FE provide up to 8.5 hours of playback with earbuds, and total up to 30 hours including the charging case¹⁴. Even when using ANC, users can get up to 6 hours of playback with earbuds, and total up to 21 hours including the case. Inspired by the iconic and ergonomic design of the series, Galaxy Buds FE are engineered to be comfortable enough to wear for a long time, and enable a more customized fit with three different sizes of ear tips and two different sizes for wingtips.

Galaxy Buds FE are available for \$99 in two distinct, modern colors: Graphite and White¹⁵.

One Seamlessly Connected Galaxy Ecosystem

With new FE devices, it's easier than ever to experience the full power of the connected Galaxy ecosystem. Productivity is intuitive with Multi Control¹⁶, which enables users to drag and drop content easily between multiple Galaxy devices. Copy and paste or drag and drop between smartphone and tablet. When creativity strikes, simply transfer videos or images from smartphone to tablet with Quick Share, for easier editing.

When it is time for immersive entertainment, Galaxy Buds FE are the perfect companions. Auto Switch intelligently switches sound between your smartphone, tablet, and even watch and TV – based on your usage with no manual adjustments required¹⁷. Also, SmartThings Find helps you track down misplaced Buds and also sound an alarm should they be left behind¹⁸.

All these devices and connectivity capabilities uphold Samsung's commitment to providing secure and private experiences. Galaxy S23 FE and Galaxy Tab S9 FE series are backed by Samsung Knox protection, meaning personal information is kept that way, by default.

Mindfully Crafted for the Planet

With the latest FE devices, Samsung advances its commitment to the environment by scaling its latest purposeful innovations throughout the ecosystem.

Galaxy S23 FE features a wide variety of recycled materials¹⁹ found in both internal and external device components²⁰, including pre-consumer recycled aluminum and glass, and post-consumer recycled plastic sourced from discarded fishing nets, water barrels, and PET bottles.

Galaxy Tab S9 FE series are also comprised of recycled materials. Select internal and external components²¹ use pre-consumer recycled aluminum and post-consumer recycled plastics.

The new Galaxy S23 FE and Galaxy Tab S9 FE series are designed to last with four generations of OS upgrades and five years of security updates. To enhance longevity, users can also leverage programs such as Samsung Care+²², a support service for accidental damages, repairs, and more.

Supporting more positive impact for the planet does not stop at smartphones and tablets. Galaxy Buds FE incorporate post-consumer recycled plastics sourced from discarded fishing nets and water barrels in its product design²³.

Availability

Beginning October 5, Galaxy S23 FE will be available in select markets with Galaxy Tab S9 FE series and Buds FE available starting from October 10.

To learn more about Galaxy S23 FE, please visit: www.samsung.com/galaxy-s23

To learn more about Galaxy Tab S9 FE series, please visit: www.samsung.com/galaxy-tab

To learn more about Galaxy Buds FE, please visit: www.samsung.com/galaxy-buds

About Samsung Electronics Co., Ltd.

Samsung inspires the world and shapes the future with transformative ideas and technologies. The company is redefining the worlds of TVs, smartphones, wearable devices, tablets, digital appliances, network systems, and memory, system LSI, foundry and LED solutions. For the latest news, please visit the Samsung Newsroom at news.samsung.com.

Galaxy S23 FE

Display	6.4-inch FHD+ Dynamic AMOLED 2X Display Super Smooth, Adaptive 120Hz refresh rate (60~120Hz)
	<i>*Measured diagonally, actual viewable area is less due to rounded corners and camera hole.</i>
Dimensions & Weight	76.5 x 158 x 8.2mm, 209g
Camera	12MP Ultra-Wide Camera - F2.2, FOV 123° 50MP Wide Camera - F1.8, FOV 84° - Adaptive Pixel 8MP Telephoto Camera 3x Optical Zoom, F2.4, FOV 32° 10MP Front Camera - F2.4, FOV 80°
AP	Advanced 4nm Processing
	<i>*May differ by market and carrier.</i>
Memory & Storage	8GB + 128GB 8GB + 256GB
	<i>*Available storage capacity is subject to preloaded software. *Memory option may vary by market.</i>
Battery	4,500mAh
	<i>* Typical value tested under third-party laboratory condition. Typical value is the estimated average value considering the deviation in battery capacity among the battery samples tested under IEC 61960 standard. Rated (minimum) capacity is 4,370mah. Actual battery life may vary depending on network environment, usage patterns and other factors.</i>
Charging*	Wired charging*: Up to 50% charge in around 30 mins with 25W Adapter** Fast Wireless Charging 2.0*** Wireless PowerShare****
	<i>*Wired charging compatible with QC2.0 and AFC.</i>
	<i>**25W Power Adapter sold separately. Use only Samsung-approved chargers and cables.</i>
	<i>***Wireless charging compatible with WPC.</i>
	<i>****Wireless PowerShare is limited to Samsung or other brand smartphones with Qi wireless charging, such as Galaxy S23 Ultra, S23+, S23, Z Fold5, Z Fold4, Z Flip4, S22 series, Z Fold3 5G, Z Flip5, Z Flip3 5G, S21 FE 5G, S21 series, Z Fold2, Note20 series, S20 series, Z Flip, Note10, Note10+, S10e, S10, S10+, Fold, S9, S9+, S8, S8+, S8 Active, S7, S7 edge, S7 Active, S6, S6 edge, S6 Active, S6 edge+, Note9, Note8, Note FE and Note5. Only available with certain Samsung Galaxy wearables such as Galaxy Buds2 Pro, Buds2, Buds Pro, Buds Live, Watch5, Watch5 Pro, Watch4, Watch4 Classic, Watch3, Watch Active2, Watch Active, Gear Sport, Gear S3, Galaxy Watch and Galaxy Buds. If battery power is lower than 30% Wireless PowerShare may not function. May not work with certain accessories, covers, other brand devices or some Samsung wearables. During PowerShare, it may affect call reception or data services, depending on your network environment.</i>
OS	Android 13
Network &	5G*, LTE**, Wi-Fi 6E***, Wi-Fi Direct Bluetooth® v 5.3

Connectivity	<i>*Requires optimal 5G network connection, available in select markets. Check with your carrier for availability and details. Download and streaming speeds may vary based on content provider, server connection and other factors.</i> <i>**Availability of LTE model varies by market and carrier. Actual speed may vary depending on market, carrier, and user environment.</i> <i>***Wi-Fi 6E network availability may vary by market, network provider and user environment. Requires optimal connection. Will require a Wi-Fi 6E router.</i>
Security	Samsung Knox, Samsung Knox Vault
Water Resistance	IP68 <i>* IP68 Rating: Conducted under lab test conditions. Water resistant in up to 1.5 meters of fresh water for up to 30 minutes and protected from dust, dirt, and sand. Rinse residue/dry after wet. Not advised for beach or pool use. Water and dust resistance of your device is not permanent and may diminish over time.</i>

Galaxy Tab S9 / S9 FE+		
Galaxy Tab S9 FE		Galaxy Tab S9 FE+
Display	10.9-inch, LCD (Up to 90Hz)	12.4-inch, LCD (Up to 90Hz)
<i>* Measured diagonally as a full rectangle without accounting for the rounded corners. Actual viewable area is less due to the rounded corners and camera hole.</i>		
Dimensions & Weight	165.8 x 254.3 x 6.5 mm, 523g (Wi-Fi), 524g (5G)	185.4 x 285.4 x 6.5 mm, 627g (Wi-Fi), 628g (5G)
Camera	8 MP Rear Camera 12 MP Ultra-Wide Front Camera	8 MP + 8MP Ultra-Wide Rear Camera 12 MP Ultra-Wide Front Camera
AP	Octa-Core Processor	
Memory & Storage	6GB + 128GB 8GB + 256GB	8GB + 128GB 12GB + 256GB
	<i>*Available storage capacity is subject to preloaded software.</i> <i>*Memory option may vary by market.</i>	
Battery	8,000mAh	10,090mAh
	<i>*Typical value tested under third-party laboratory condition. Typical value is the estimated average value considering the deviation in battery capacity among the battery samples tested under IEC 61960 standard. Actual battery life may vary depending on network environment, usage patterns and other factors.</i> <i>*Wired charging compatible with QC2.0 and AFC.</i>	
	<i>**45W Power Adapter sold separately. Use only Samsung-approved chargers and cables.</i>	
OS	Android 13	
Network & Connectivity	5G*, LTE**, Wi-Fi 6, Wi-Fi Direct Bluetooth® v 5.3 <i>*5G services are only supported in 5G network enabled locations. Requires optimal 5G connection. Actual speed may vary depending on market, carrier, and user environment.</i> <i>**Availability of 5G model varies by market and carrier.</i> <i>*** Wi-Fi 6 network availability may vary by market, network provider and user environment. Requires optimal connection. Will require a Wi-Fi 6 router.</i>	
Sound	Dual Speaker by AKG, Dolby Atmos®	
Pen	S Pen (BLE not supported) in-box	
Security	Samsung Knox	
Water Resistance	IP68 <i>* IP68 Rating: Conducted under lab test conditions. Water resistant in up to 1.5 meters of fresh water for up to 30 minutes and protected from dust, dirt, and sand. Rinse residue/dry after wet. Not advised for beach or pool use. Water and dust resistance of your device is not permanent and may diminish over time.</i>	
Accessories	S Pen, S Pen Creator Edition Book Cover Keyboard, Book Cover Keyboard Slim, Smart Book Cover, Outdoor Cover	

	<i>* S Pen and USB Type-C cable included in box. Other accessories are available for purchase separately. Availability of third-party cases may vary by market, carrier and retailer.</i>
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Galaxy Buds FE	
Dimensions & Weight	Earbud: 17.1 x 19.2 x 22.2mm, 5.6g Charging Case: 50.0 x 27.7 x 50.0mm, 40.0g
Speaker	1-way
Microphone	3 mics (2 outer + 1 inner)
Battery Capacity	Earbuds: 60mAh (typical) Charging Case: 479mAh (typical)
	<i>*The typical capacity has been tested by Samsung using pre-released version of Galaxy Buds FE. The typical capacity is the estimated average capacity considering the deviation in battery capacity among the battery samples tested under IEC 61960 standard. Actual battery life may vary depending on the network environment, usage patterns, and other factors.</i>
Play Time	Up to 6 hours / Total up to 21 hours (ANC on) Up to 8.5 hours / Total up to 30 hours (ANC off)
	<i>*Earbuds provide up to 6hrs play time with ANC on (up to 8.5 hrs with ANC off), while the case provides up to 21 hours of battery life with ANC on (up to 30 hours with ANC off) when the case and earbuds are charged to 100%. Based on internal testing. Audio playback time tested by pairing a pre-production Galaxy Buds FE to a recently released Galaxy smartphone with default settings including ANC on. Actual battery life may vary and depend on network environment, usage patterns, and other factors.</i>
Talk Time	Up to 3.5 hours / Total up to 13h (ANC on) Up to 4 hours / Total up to 14h (ANC off)
	<i>*Earbuds provide up to 3.5hrs voice call time with ANC on (up to 4 hrs with ANC off), while the case provides up to 13 hours of battery life with ANC on (up to 14 hrs with ANC off) when the case and earbuds are charged to 100%. Based on internal testing. Voice call time tested by pairing pre-production Galaxy Buds FE to a recently released Galaxy smartphone with default settings including ANC on. Actual battery life may vary and depend on network environment, usage patterns, and other factors.</i>
Connectivity	Bluetooth® 5.2, Auto Switch Codec: Scalable (Samsung Proprietary), AAC, SBC
Sensors	Proximity, Hall, Touch
Compatibility	Android 8.0 or higher with more than 1.5GB of RAM
	<i>*Some features may not be available on non-Samsung devices. Availability may vary by market, carrier or connected devices.</i>

¹ IP68 Rating: Water resistant in up to 1.5 meters of fresh water for up to 30 minutes and protected from dust, dirt, and sand. Rinse residue/dry after wet. Not advised for beach or pool use.

² Available for download on Galaxy Store. Timing of availability may vary by market, model and network provider.

³ 25W Power Adapter sold separately.

Super Fast Charging speed depends on battery level and other factors; use only Samsung-approved chargers and cables; do not use any worn or damaged chargers or cables; incompatible charger or cable can cause serious injuries or damage to your device.

⁴ Display measurements are diagonal. Actual viewable area is less due to rounded corners and camera hole.

⁵ Compared to Galaxy Tab S7 FE.

⁶ Measured diagonally, Galaxy Tab S9 FE's screen size is 10.9" in the full rectangle and 10.8" accounting for the rounded corners. Galaxy Tab S9 FE+'s screen size is 12.4" in the full rectangle and 12.4" accounting for the rounded corners. Actual viewing area is less due to the rounded corners and the camera hole.

⁷ Galaxy Tab S9 FE, Tab S9 FE+ and the inbox S Pen are rated as IP68. Based on lab test conditions for submersion in up to 1.5 meters of freshwater for up to 30 minutes. Not advised for beach or pool use. Water and dust resistance of device is not permanent and may diminish over time because of normal wear and tear.

Dust resistance rating is tested under lab conditions by a third party: 2kg of talc powder (max. diameter of 0.05mm) per cubic meter was blown into a test chamber housing the device (air pressure within device kept below surrounding air) for 2 hours. Rated IP6X. Dust-resistance may vary by actual usage conditions.

⁸ Based on Samsung internal lab test conditions with pre-release version of given model connected to earphone via Bluetooth under default settings over LTE. Estimated against battery capacity and measured voltage over battery power consumption during video playback (video file resolution 720p, saved on device). Actual video playback time varies by network connection, settings, video file

format, screen brightness, battery condition and many other factors.

⁹ Goodnotes app requires separate download and comes with a 1-year free full version. Once the free full version period ends, an additional purchase is required for continuous use. The terms of service may vary by country and region.

¹⁰ LumaFusion app requires separate purchase and download. Terms of service may vary by country and region.

¹¹ Clip Studio Paint app comes pre-installed in select markets. Clip Studio Paint app can be downloaded from the Galaxy Store and comes with a free 6-month trial for first-time users. Once the free trial period ends, paid subscription to a monthly usage plan is required for continuous use. Terms of service may vary by country and region.

¹² Availability of 256GB storage option may vary depending on country, region or carrier and actual storage availability may vary depending on pre-installed software. MicroSD card sold separately.

¹³ Color and model availability may vary depending on country or carrier.

¹⁴ Earbuds provide up to 6 hours of playtime with ANC on (up to 8.5 hours with ANC off), while the case provides up to 15 hours of battery life with ANC on (up to 21.5 hours with ANC off) when the case and earbuds are charged to 100%. Based on internal testing. Audio playback time tested by pairing a pre-production Galaxy Buds FE to a recently released Galaxy smartphone with default settings including ANC on. Actual battery life may vary and depend on usage conditions, settings, number of times charged, Bluetooth signal strength, and other factors.

¹⁵ Availability may vary depending on market, carrier or connected devices.

¹⁶ Samsung Multi Control works on Galaxy tablets with One UI 4.1 or above, Galaxy phones with One UI 5.1 or above and Galaxy Book series devices launched in 2021 or later with either Samsung Settings v1.5 (Intel) or Samsung Settings v3.3 (ARM). Some models may have limited feature support and both phone and PC must be signed into same Samsung account.

¹⁷ Auto Switch feature only available on Samsung Galaxy smartphones and tablets with One UI 3.1 or later and Galaxy Watch4 series or later. Samsung Galaxy devices must be logged in to Samsung Account to enable Auto Switch feature. Auto Switch feature for Samsung TV is only available on Samsung TVs launched Feb '22 or later after getting a firmware update from Jul '22. Autoswitch with TV is only available for making and receiving phone calls.

¹⁸ The notification is sent when Galaxy Buds FE is disconnected from a paired phone.

¹⁹ Types of recycled materials include post-consumer recycled PA sourced from discarded fishing nets, post-consumer recycled PBT sourced from discarded PBT, post-consumer recycled PC sourced from discarded water barrels and pre-consumer recycled aluminum sourced from discarded scrap material generated as a by-product during manufacturing. The scrap metal is re-melted, filtered for impurities and then recycled to make parts within Samsung's manufacturing process. There is also pre-consumer recycled content sourced from discarded glass waste generated as a byproduct of glass manufacturing. This glass waste is crushed into cullet and then used as a component in the Corning® Gorilla® Glass GG5 manufacturing process.

²⁰ Galaxy S23 FE has device components that feature a minimum of 10% post-consumer recycled plastic, or a minimum of 30% pre-consumer recycled aluminum, or Corning® Gorilla® Glass GG5 with a minimum of 10% pre-consumer recycled glass. These components include Finger Key Bracket, Bottom Speaker Module (Upper & Lower), Rear Top, Volume Key, Side Key, SIM Tray, Top Speaker Unit (Upper Case), Case Front, Camera Deco, Main Window, Back Glass (Glass & Film). The above measurements are based on weight.

²¹ Galaxy Tab S9 FE+ and Tab S9 FE have device components that feature a minimum of 10% post-consumer recycled plastic, or a minimum of 30% pre-consumer recycled aluminum. These components include:

- Galaxy Tab S9 FE+: PCB Bracket, Top Speaker Module (Upper & Lower), Bottom Speaker Module (Upper & Lower), Top Bracket, Bottom Bracket, T-Connector Bracket, Key Bracket, Case Rear, Volume Key, SIM Tray, Camera Deco
- Galaxy Tab S9 FE: Bracket PCB Top, Bracket PCB Mid, Top Speaker Module (Upper & Lower), Bottom Speaker Module (Upper & Lower), LCD bracket, Inner LB Bracket, Key Bracket, Case Rear, Volume Key, SIM Tray, Camera Deco

The above measurements are based on weight.

²² Terms and conditions apply. Samsung Care+ coverage, service type and promotion may vary by country/region and deductibles (additional service fee) may apply. For detailed Samsung Care+ information, please visit www.samsung.com/samsung-care-plus.

²³ Galaxy Buds FE has device components that feature a minimum of 20% post-consumer recycled plastic. Recycled PA sourced from discarded fishing nets are used in internal components of the cradle case in its Bracket Battery Holder, Bracket PCB Cradle, and Bracket Deco Front. Recycled PC sourced from discarded water barrels are used in external components of the cradle case including Case Upper, Case Lower, Upper Inner, Deco Front, and both internal and external components of both earbuds including Front Left, Front Right, Rear Left, Rear Right, Bracket Bottom Left, Bracket Bottom Right, Bracket Rear Left, Bracket Rear Right, Bracket Top Left, Bracket Top Right, Cover Touch Left, and Cover touch Right. The above measurements are based on weight.