

SAMSUNG



**Galaxy
S21 FE 5G**

**Built for tomorrow's
workforce**

Introducing the Galaxy S21 FE 5G for the Leading-Edge Professional

Unlock your enterprise's potential to work anywhere in the world. Combining HyperFast 5G connectivity¹, industry-leading technology and defence-grade security of Samsung Knox, the Galaxy S21 FE 5G redefines the workspace and elevates your business towards success. Embrace the device convergence that will empower the next-generation workforce.



Putting mobility first. The next step to a hybrid workplace.



23% of Asia-Pacific employees would normally work outside a traditional office environment before COVID-19*



60% of Asia-Pacific employees already demanded mobile or remote work access before COVID-19*

Organisations are radically shifting to a hybrid working model. How do businesses stay agile and enable their remote workforce to be proactive in the new normal? This is achieved by adopting a mobile-first strategy - by implementing scalable mobile technology and processes to empower people with the right tools to be competitive, all on a secure, interconnected and easily manageable ecosystem of devices.

*Source: IDC Infobrief (Jan 2021) The Hybrid Workspace: Enabling Security and Mobility for an Agile Workforce

The backbone of a mobile-first business experience

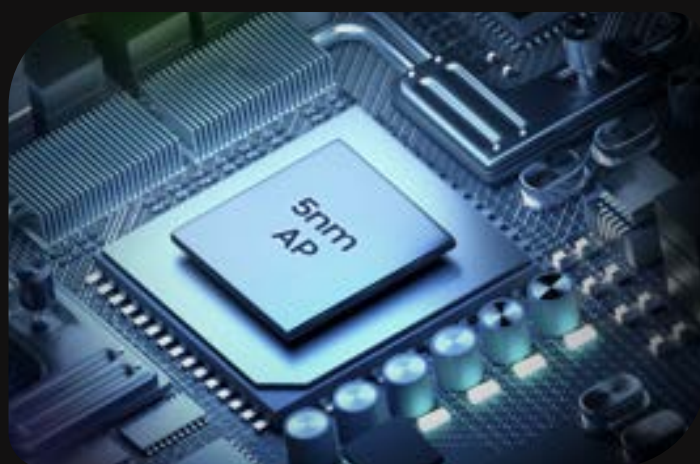
A smarter display for work

The Galaxy 21 FE 5G delivers a fresh and refined display, bringing accurate and realistic colours no matter your working environment.

The 6.4-inch² FHD+ features an adaptive 10~120Hz Dynamic AMOLED 2X display that maximises your productivity with its smooth motion and fluid scrolling interface. Few laptops can compete with its all-day battery life and performance.

Powerful and intelligent processor made for speed

Being equipped with one of the most advanced chipsets gives you the power to multitask. Experience incredibly fast processing and graphics rendering that lets you manage your mobile activities with ease, from livestreaming to editing videos.



A battery working around the clock

The Galaxy S21 FE 5G has a 4,500mAh³ battery that is not only powerful, but incredibly smart. It manages your app usage and when combined with the new power-efficient display and processor, it delivers lasting power⁴, even on 5G. Recharge with speed using 25W Super Fast Charging or 15W Fast Wireless Charging⁵.



Seamless display workflow

With Samsung DeX⁶, extend your mobile device into a desktop-like experience by connecting your phone wirelessly to a smart display⁷ through the Quick Panel so that you can work across multiple apps and resizable windows simultaneously. Your favourite Microsoft Office tools are optimised for DeX, so you can edit, review and share documents intuitively from your mobile-powered workstation.



Capture powerful images. Inspire your business.

8MP Telephoto Camera
12MP Wide-Angle Camera
12MP Ultra Wide Camera

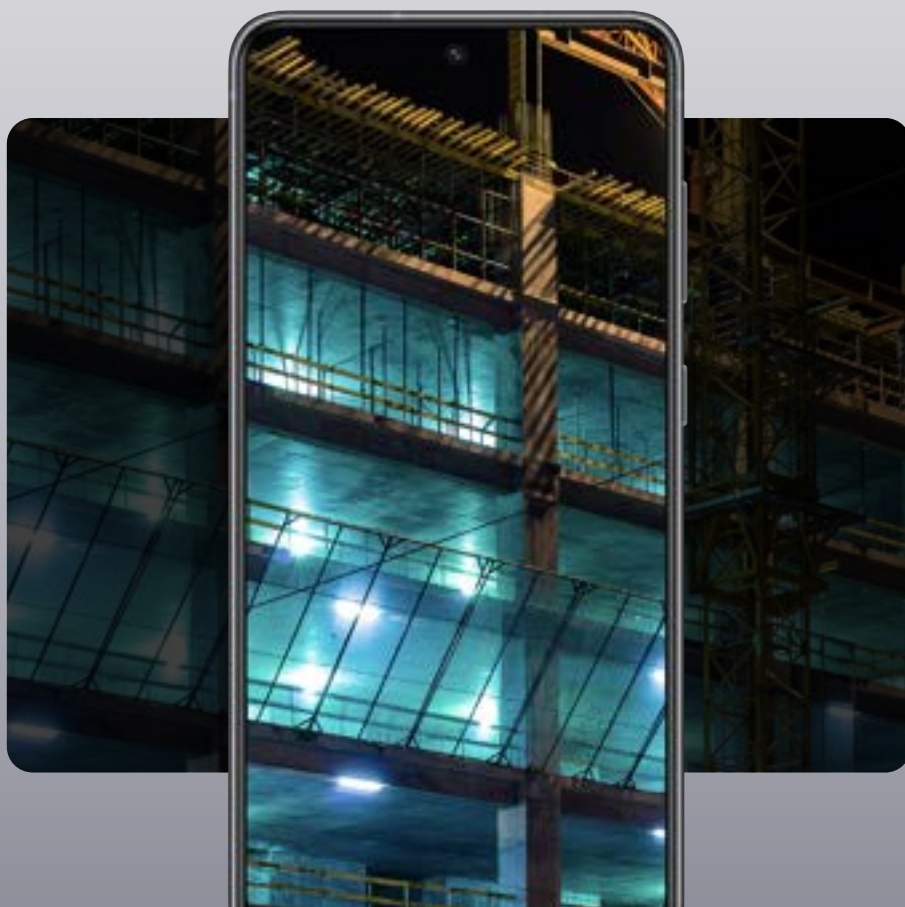


Shoot for success

The camera systems on the Galaxy S21 FE 5G deliver crisp high resolution images and 8K video⁸. Its pro-grade triple rear camera system and its 8MP telephoto lens can capture high-quality photos even from afar, with the 30x Space Zoom¹¹ function that lets you get close to every detail of your subject. It is everything you need for the perfect media presentation, crystal clear video conferencing or showcasing your latest products.

Share your experience

Record from both the front and rear cameras simultaneously with Dual Recording for interactive coverage of your product presentation or remote troubleshooting on site. You can configure the view as either picture-in-picture or side-to-side so that you can put your best images forward.



Light up the night

Never miss important moments or details in low-light conditions. Night mode allows you to take rich and vibrant images with the extra light captured by the phone's camera sensors. The feature uses multi-frame processing to combine 30 photos into a single bright image without using the camera's flash.

Advanced security. Ever-evolving vigilance.



Protection is Samsung's utmost priority because we understand the importance of data security. That is why we built Samsung Knox, a defence-grade mobile security platform embedded into your Galaxy. We work with leading global solution providers including Google, Cisco and Microsoft to ensure innovative real-time, end-to-end protection from the moment your device is powered on.

From design to manufacturing, Samsung Knox is created to protect your mobile device from the chip up, making it the platform you can trust with your business and personal data.

It boasts a suite of cloud-based configuration and management tools, enabling your workforce to run smoothly and securely.



Biometric Authentication



Data Security



Network Set-up



Management Tools

Your privacy. Secured.

Keep your data safe from prying eyes with the Galaxy S21 FE 5G's Biometric Authentication and always up-to-date security features. Upon opening the Privacy Dashboard, you can monitor and control all of your information with ease.

If you are looking for the perfect place to store all the photos, videos, files, apps and data, Secure Folder will ensure everything is kept safe with Samsung Knox's defence-grade security. You can also add a passcode or biometric lock so that only you can access it.

When you need to share files, Private Share allows you to do so while preserving your privacy without concerns of invasion of privacy and loss of ownership. Your files are securely encrypted while keeping you in control of your data. You can set the permission and expiration date for the data and grant read-only access to the files you share.



Lead the way with Hyperfast 5G

Your hybrid workforce stays connected with the speed of 5G, providing a platform with endless possibilities in innovation and opportunity.

New ultra-low latency allows for reliable connection, streaming and sharing to more places than ever before. Hyperfast 5G⁹ lets you work wherever you want, without having to use unsecured and inconsistent Wi-Fi networks.



Banking

Branchless banking: Transform your smartphone into the primary computing device for bankers with Samsung DeX, empowering employees with greater customer service and mobility.



Healthcare

Telehealth: A single device can manage multichannel nurse communications and electronic health records. With all the data at their fingertips, clinicians are equipped to virtually consult with patients, monitor bedside equipment and scan pharmaceuticals necessary for treatment.



Public Safety

Enhanced operational awareness: With the proliferation of mobile devices and IoT, coupled with the rollout of 5G, public agencies can improve situation awareness and possess the ability to proactively engage and prevent incidences.



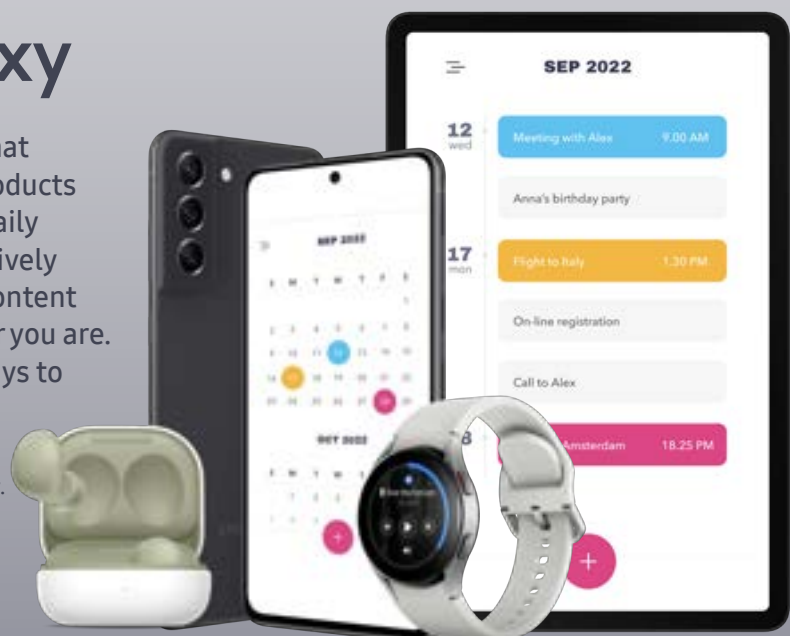
Manufacturing

Remote assistance: With advanced AR capabilities, remote engineers can perform video streaming and collaboration service to empower on-site field service workers. Field workers use smart assistance to connect with remote experts who can “see” the situation on the ground and walk employees through a solution.

Connect your Galaxy

Take full advantage of the Galaxy Ecosystem that delivers powerful connectivity between our products that work seamlessly together to enrich your daily experience. With App Continuity, you can intuitively work between devices, share high resolution content quickly and communicate with others wherever you are. With the Galaxy Ecosystem*, you have more ways to connect to what matters the most.

*Galaxy Tab S8, Galaxy Buds2 and Galaxy Watch4 sold separately.



Day-in-a-life with the Galaxy S21 FE 5G

Break the borders of banking

As a newcomer in the retail banking industry, I need to be on the cutting-edge to engage with my customers who are already embracing mobile technology. By taking full advantage of what the Galaxy S21 FE 5G has to offer, I can transform my workspace to provide the best service to my customers. One device is all I need.

8am: Starting the day with clarity

Before heading into the office, I like to start my day with breakfast at a nearby cafe to catch up on the news, reply to emails and prepare for my client presentation. With the adaptive **10~120Hz Dynamic AMOLED 2X** display that optimises refresh rates, I don't have to strain my eyes when I'm skimming through documents, even if I'm sitting outdoors.



10:30am: Expanding the workspace

Since my branch adopts a virtual desktop infrastructure (VDI) solution, I can use **Samsung DeX** which empowers me to move freely around and dock in to work at any station so that I can put the final touches on my client presentation. By connecting the Galaxy S21 FE 5G to any Samsung Smart Monitor wirelessly, I can have a fully productive workspace powered only by my phone.

12pm: Protection that withstands dust and water

While crossing the street, I drop my phone into a puddle of water. But I know that everything is all right after a wipe thanks to the Galaxy S21 FE 5G's **IP68 rating**¹⁰.

1pm: Midday multi-tasking

More than 70 of the leading apps and office suites are optimised for Samsung DeX. I can work comfortably and productively across multiple resizable windows and apps. While video conferencing with a colleague, I can also use the **S Pen** for note-taking and work on a spreadsheet, all the while operating my phone independently while the video conference runs on a larger screen.

3pm: Presenting with power

I'm ready to make a great first impression when I enter my client's office. I can dive straight into my presentation by pressing the 'DeX' icon on my phone and connecting wirelessly with the Samsung Smart TV.



5pm: Securely share files

I need to run for an urgent appointment, so I call my colleague Stan to attend to a customer's request. To get him up to speed on the customer, I can use **Private Share** to safely and securely send across the customer's profile, setting an expiration date and granting read-only access.

Specifications

Processor	5nm 64-bit Octa-Core Processor
OS	Android™ 12, One UI 4
Dimension & Weight	74.5x155.7x7.9mm; 177g
Display	6.4" Flat FHD+ w/ Corning® Gorilla® Glass Victus™
Camera	Front: 32MP Rear: 12MP Ultra Wide, 12MP Wide Angle, 8MP Telephoto, 30x Space Zoom ¹¹ , Single Take, 8K Video Snap ⁸ , Night, Pro Video
Video	8K Video Recording @ 24fps ⁸
Memory	RAM: 8/6GB Internal: 256/128GB
Battery	4,500mAh ³ (typical)
Charging	Wireless PowerShare, Super Fast Charging, Fast Wireless Charging 2.0 ⁵
Connectivity	USB Type-C, Wi-Fi® 802.11 a/b/g/n/ac/ax 2.4G+5GHz, HE80, MIMO, 1024-QAM, Wi-Fi Direct®, Smart View, NFC, Bluetooth® 5.0
Water & Dust Resistance	IP68 ¹⁰
Security	Samsung Knox 3.8, Real-time Kernel Protection, Samsung Knox Vault, Optical Fingerprint, Face Recognition
Compatibility with S Pen	No

All specifications and descriptions provided herein may be different from the actual specifications and descriptions for the product. Samsung reserves the right to make changes to this document and the product described herein, at any time, without obligation on Samsung to provide notification of such change. All functionality, features, specifications, GUI and other product information provided in this document including, but not limited to, the benefits, design, pricing, components, performance, availability and capabilities of the product are subject to change without notice or obligation. The contents within the screen are simulated images and are for demonstration purposes only.

- 5G network availability may vary depending on the country, network provider and user environment.
- Measured diagonally, Galaxy S21 FE 5G's screen size is 6.4" in the full rectangle and 6.3" with accounting for the rounded corners; actual viewable area is less due to the rounded corners and camera hole. 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 4370mAh. Actual battery life may vary depending on network environment, usage patterns and other factors.
- Estimated against the usage profile of an average/typical user. Independently assessed by Strategy Analytics between 2021.12.08–23 in the UK with pre-release versions of SM-G990 under default setting using 5G Sub6 networks (NOT tested under 5G mmWave network). Actual battery life varies by network environment, features and apps used, frequency of calls and messages, number of times charged and many other factors.
- Fast Wireless Charging at 10W or higher is currently available with Wireless Charger Stand (EP-N5200) and Wireless Charger Duo Pad (EP-P5200). Wireless Chargers sold separately. Other wireless chargers compatible with WPC support wireless charging under 5W. Actual charging speed may vary depending on the actual usage, charging conditions and other factors. Wireless charger requires power connection. Recommend using Samsung charging cable and/or travel adapter for optimal performance.
- Certain apps may not run or require a separate purchased licence on Samsung DeX.
- DeX for PC is available on selected devices and on Windows 7, 10 and versions of Mac OS higher than 10.13. Download the Samsung DeX app for use on PC and Mac on www.samsungdex.com
- To view videos in 8K quality, a compatible 8K device is required (sold separately).
- Requires optimal 5G connection. Availability and actual speed may vary depending on country, carrier and user environment.
- Galaxy S21 FE 5G is rated as IP68. Based on test conditions for submersion in up to 1.5 meters of freshwater for up to 30 minutes. Not advised for beach or pool use.
- 30x Space Zoom includes 3x Optical Zoom and up to 30x Digital Zoom. Zooming in more than 3x may cause some image deterioration.

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