



## Introducing the Galaxy XCover7 & Galaxy Tab Active5: The Perfect Blend of Durability, Work Continuity and Productivity for Today's Enterprises

*Featuring military-grade durability and advanced 5G connectivity, Galaxy XCover7 and Galaxy Tab Active5 enable higher confidence and powerful performance, even in tough environments*

**SEOUL, Korea – January 10, 2024 – Samsung Electronics Co., Ltd.** today announced the new Galaxy XCover7 and Galaxy Tab Active5, an enterprise-ready smartphone and tablet geared to handle rigorous challenges, including field and frontline work that demands versatility, optimization and security.

Both devices will deliver enhanced mobility with 5G connectivity, upgraded mobile processor performance and increased memory. Additionally, the XCover7 comes with a new powerful rear camera and expanded display size and resolution, while the Tab Active5 includes both replaceable batteries and No Battery Mode, providing users the ability to work in a variety of settings.

According to [an IDC Marketscape](#) Worldwide Rugged Mobile Devices 2023 Vendor Assessment report, 2022 saw over one-third (38%) of U.S. enterprise organizations deploy ruggedized mobile devices, with another 38% of these organizations reporting that they plan to purchase more mobile devices through 2023.<sup>1</sup> As ruggedized mobile devices are reliable, high-performing and durable, they can meet the needs of a range of enterprise industries, including manufacturing, healthcare, retail and government. As such, growth in the ruggedized device market shows no sign of abating.

“Samsung understands that businesses today face unprecedented challenges and opportunities, and they need devices that can keep up with their dynamic needs,” said Jerry Park, EVP and Head of Global Mobile B2B Team, MX Business at Samsung Electronics. “That’s why we created the Galaxy XCover7 and Galaxy Tab Active5, the ultimate ruggedized devices for the frontline. These devices are not only powerful and versatile, but also durable and secure, making them the perfect partners for workers who need to stay connected, productive and safe in any situation.”

### **Built to Last with Next-Level Durability**

Designed to endure challenging working conditions, Galaxy XCover7 and Galaxy Tab Active5 enable workers to use their smartphones and tablets without worry. Both devices – along with the Tab Active5’s bundled S Pen – are IP68-rated<sup>2</sup> for water and dust resistance, ensuring a level of durability fit for extreme work environments such as construction sites or retail warehouses. Built to the MIL-STD-810H<sup>3</sup> military standard, the Galaxy XCover7 is designed to be shock-resistant to drops of up to 1.5m, while the Galaxy Tab Active5 can withstand a 1.8m drop when using the bundled protective case.<sup>4</sup>

---

<sup>1</sup> Source: IDC MarketScope: Worldwide Rugged Mobile Devices 2023 Vendor Assessment (Doc# US50689523, June 2023)

<sup>2</sup> Galaxy XCover7, Tab Active5 and Tab Active5’s bundled S Pen are water and dust-resistant with an IP68 rating. Based on lab test conditions for submersion in up to 1.5 meters of freshwater for up to 30 minutes. Rinse residue/dry after wet. Not advised for beach or pool use. Water and dust resistance of the S Pen is not permanent and may diminish over time because of normal wear and tear. Remove any excess water from the S Pen with a dry cloth or towel before using or attaching it to tablet.

<sup>3</sup> MIL-STD-810H Certification: Testing against specific environmental conditions including altitude, humidity, immersion, salt fog, dust, vibration, drop, etc. MIL-STD-810H is a standardized form of testing designed by the US military to accurately assess device limitations. Real-world usage may vary by specific environmental conditions used in the testing. Extreme conditions not guaranteed. Test specifications vary by device.

<sup>4</sup> Based on internal laboratory test results. Galaxy XCover7 is designed to be shock-resistant for drops of up to 1.5m on steel surfaces, and Galaxy Tab Active5 is designed to be shock-resistant for drops of up to 1.8m on plywood surfaces.

The Galaxy XCover7 and Galaxy Tab Active5 feature Corning® Gorilla® Glass Victus®+ and Corning® Gorilla® Glass 5, respectively, enhancing durability and scratch resistance. The device displays also allow for adjustments to touch sensitivity,<sup>5</sup> making them easy to use for workers wearing gloves. They have also been extensively tested for use with sanitizers.<sup>6</sup> With these specifications, Samsung Galaxy's ruggedized devices are built to withstand severe weather or similar hazards, making them ideal for a wide variety of frontline workers.

### **Designed to Keep Work Moving in the Office, Field or Frontline**

In today's increasingly digital world, enterprises need workers to stay connected and online. Galaxy XCover7 has been upgraded to provide fast and reliable 5G, along with Wi-Fi 5, while the Galaxy Tab Active5 offers 5G and Wi-Fi 6.<sup>7</sup> This cutting-edge connectivity allows workers to collaborate more efficiently and effectively.

In addition to smooth connectivity, Galaxy XCover7 and Galaxy Tab Active5's premium displays make for easy, convenient use. The XCover7's 6.6-inch display provides more surface area alongside increased resolution compared to previous generations. The Tab Active5's 8.0-inch display offers greater visibility in outdoor conditions, thanks to increased display brightness, and a smoother viewing experience with a refresh rate of up to 120Hz. Both devices are engineered to offer powerful enterprise support while maintaining a slim, lightweight frame for use in the workplace or on the go.

Samsung Galaxy's ruggedized devices ensure work continuity, providing workers with the support and connectivity they need, even in the most challenging work conditions. For long days in the field or on the factory floor, workers using both the Galaxy XCover7 and Tab Active5 can leverage fast-charging<sup>8</sup> to mitigate wasted time between charges and enable enhanced productivity. Both devices also come equipped with replaceable batteries, minimizing downtime in and out of the workplace.<sup>9</sup>

The Galaxy Tab Active5 can run without a battery in No Battery Mode.<sup>10</sup> This lets workers use the device non-stop at kiosks or in vehicles, preserving battery health in hot environments. The Galaxy XCover7 and Tab Active5 also have POGO charging interfaces, which simplify the charging process by enabling workplaces with POGO docks<sup>11</sup> to charge multiple devices at once.

### **Engineered to Maximize Productivity and Security**

Samsung's ruggedized devices are also designed to maximize productivity and make fieldwork streamlined and efficient. Increased speaker volume<sup>12</sup> limits confusion on job sites by ensuring accurate hearing. Programmable keys<sup>13</sup> enable shortcuts and improved productivity, and quick barcode scanning via Knox Capture<sup>14</sup> streamlines operations for warehouse work or mobile points of sale (mPOS).<sup>15</sup>

---

<sup>5</sup> Touch sensitivity increases responsiveness for leather gloves thinner than 2mm or less in thickness, based on internal laboratory test results. Devices can be used in wet environments, but not fully submerged under water. Underwater touch is not available. Touch-responsiveness may vary depending on the material and thickness of gloves as well as other environmental conditions.

<sup>6</sup> Based on internal laboratory test results. Tested for sanitizers including but not limited to liquid ethanol, ethanol cotton, and chlorine bleach.

<sup>7</sup> Requires optimal connection. Availability and actual speeds for 5G and Wi-Fi network may vary depending on market, carrier, content provider, server connection and user environment. Check with your local carrier or service provider for availability and details.

<sup>8</sup> Fast charging requires a power adapter providing electric power of 15W or above. Fast charge power adapter may not be provided in the box (and sold separately) depending on market.

<sup>9</sup> Extra replaceable battery sold separately. Only Samsung certified extra replaceable batteries are compatible for use.

<sup>10</sup> No Battery Mode needs to be turned on and requires a dedicated USB Type-C power source accessory supporting 9V and 2.3A or above, and PD 2.0 or above. No Battery Mode limits device CPU performance when enabled and reduces maximum volume, display brightness, etc. when enabled.

<sup>11</sup> POGO charging dock sold separately. Battery charging times may vary depending on charging power supported on charging cradle. Battery capacity and performance may diminish over time.

<sup>12</sup> Compared to Galaxy XCover5 and Tab Active3.

<sup>13</sup> Key mapping support may vary by app. Programmable keys limited to select functions.

<sup>14</sup> Knox Capture requires separate app installation and license purchase for use. Availability may vary by market and model. Barcode scanning may require app remapping to programmable key to use full feature.

<sup>15</sup> Knox Platform for POS requires separate solution integration and may require license purchase for use. Availability may vary by market, model or payment solution.

Workers can unleash the full power of their smartphone or tablet with enhanced PC connectivity, too. The devices effortlessly handle quick content sharing, simultaneous displays and overall continuity of work between mobile and PC through Link to Windows, or emulate a desktop interface for jobs that take workers out of the field and into the office.

As businesses continue to operate in a fast-paced environment favoring efficiency, Samsung Galaxy's ruggedized lineup lets workers get more done in less time, helping to meet growing consumer demands through increasing productivity and workplace operations. Galaxy XCover7 and Galaxy Tab Active5 are also compatible with a range of third-party accessories,<sup>16</sup> from various functional cases to charging cradles, USB-Type C PTTs and more – enabling full integration into any workplace operation.

And in a first for Samsung's ruggedized devices, Galaxy XCover7 and Galaxy Tab Active5 come with support for Samsung Knox Vault.<sup>17</sup> As part of Samsung Galaxy's commitment to expanding powerful security protections beyond flagship devices, enterprise customers now have even greater choice in the devices they can safely use for their business needs. Knox Vault helps protect the most critical data on these devices, including lock screen information like PIN codes, passwords and patterns.

It constructs a secure execution environment that is physically isolated from the system's main processor and memory and is effective from the moment a user registers their lock screen – thus users can enjoy the security they need without hassle. Knox Vault can help protect users' security keys which encrypt their data stored in the device, helping to ensure safety – even if the device is lost or stolen. A hardware-based and tamper-resistant solution, Samsung Knox Vault was created to safeguard a user's data against not only software-based hacking, but also hardware attacks using high-end professional tools.

#### **Availability**

The new Galaxy XCover7 and Galaxy Tab Active5 will be available starting January 2024.<sup>18</sup>

For more information, about Samsung's latest Galaxy devices please visit [news.samsung.com/galaxy](https://news.samsung.com/galaxy) or [www.samsungmobilepress.com](https://www.samsungmobilepress.com).

#### **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, home appliances, network systems, and memory, system LSI, foundry and LED solutions, and delivering a seamless connected experience through its SmartThings ecosystem and open collaboration with partners. For the latest news, please visit the Samsung Newsroom at [news.samsung.com](https://news.samsung.com).

---

<sup>16</sup> Accessories sold separately. Availability may vary by market.

<sup>17</sup> Samsung Knox Vault hardware and/or software architecture may vary by model.

<sup>18</sup> Availability and timing will vary by region.

## Product Specifications:

Galaxy XCover7	
Display*	6.6-inch, 20:9, FHD+, TFT, 60Hz, Touch Sensitivity**
	<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. ** Touch sensitivity increases responsiveness for leather gloves thinner than 2mm or less in thickness, based on internal laboratory test results. Devices can be used in wet environments, but not fully submerged under water. Underwater touch is not available. Touch-responsiveness may vary depending on the material and thickness of gloves as well as other environmental conditions.</i>
OS	Android 14
Dimensions	169.0 x 80.1 x 10.2mm(240g*)
	<i>* Weight may vary by market.</i>
Camera	Rear 50MP Wide F1.8, Flash
	Front 5MP F2.0
Memory & Storage*	6 + 128GB, microSD up to 1TB**
	<i>* Actual storage space availability may vary depending on pre-installed software and by market, file size and format. ** microSD card sold separately.</i>
Processor	6nm Octa-Core Processor
Battery***	User Replaceable**, 4,050mAh (typical)*
	<i>* Typical value tested under third-party laboratory conditions. Typical value is the estimated average value considering the deviation in battery capacity among the battery samples tested under IEC 61960 standards. Rated (minimum) capacity is 3,950mAh. Actual battery life may vary depending on network environment, usage patterns and other factors. ** Extra replaceable battery and POGO charging dock sold separately. In the case of extra replaceable batteries, only Samsung certified products are compatible for use. *** Charger sold separately.</i>
	5G*, LTE**, Wi-Fi 5(802.11 a/b/g/n/ac), Wi-Fi Direct, Bluetooth® v5.3, NFC
	<i>* 5G services are only supported in 5G network enabled locations. Requires optimal 5G connection. Actual speed may vary depending on market, carrier, content provider, and user environment. ** Availability of LTE model varies by market or carrier. Actual speed may vary depending on market, carrier, content provider, and user environment.</i>
SIM	Dual SIM (SIM + embedded SIM*)
	<i>* Embedded SIM availability varies by market.</i>
Interface	Type-C USB 2.0, POGO Pin (charging only), 3.5mm Earjack
Sensors	Accelerometer, Geomagnetic, Gyro, Light, Proximity
GPS	GPS, GLONASS, Galileo, BeiDou, QZSS
	<i>* GNSS availability type may vary by market. Galileo and BeiDou coverage may be limited. BeiDou may not be available for certain markets.</i>
Ruggedized Durability	IP68*, MIL-STD-810H**, Corning® Gorilla® Glass Victus®+
	<i>* IP68 rating: Water and dust resistant based on lab test conditions for submersion in up to 1.5 meters of freshwater for up to 30 minutes. Rinse residue/dry after wet. Not advised for beach or pool use. ** MIL-STD-810H: Testing against specific environmental conditions including altitude, humidity, immersion, salt fog, dust, vibration, drop, etc. MIL-STD-810H is a standardized form of testing designed by the US military to accurately assess device limitations. Real-world usage may vary by specific environmental conditions used in the testing. Extreme conditions not guaranteed. Test specifications vary by device.</i>
Sound	Dolby Atmos®
Security	Samsung Knox with Samsung Knox Vault
Biometric Authentication	Face Recognition
Programmable Key	Customization via XCover Key*
	<i>* Key mapping support may vary by app. Programmable keys limited to select functions.</i>

\* Specifications may vary by market.

\* All functionality, features, specifications 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.

## Galaxy Tab Active5

		8.0-inch, 16:10, WUXGA, TFT, up to 120Hz**, Touch Sensitivity***
Display*		<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>
		<i>** Screen refresh rate varies depending on the app used, and certain apps may not support up to 120Hz. Adaptive refresh rate supports up to 120Hz, which adjusts motion smoothness automatically as needed, while Standard refresh rate supports a 120Hz screen refresh rate.</i>
		<i>*** Touch sensitivity increases responsiveness for leather gloves thinner than 2mm or less in thickness, based on internal laboratory test results. Devices can be used in wet environments, but not fully submerged under water. Underwater touch is not available. Touch-responsiveness may vary depending on the material and thickness of gloves as well as other environmental conditions.</i>
OS		Android 14
Dimensions		126.8 x 213.8 x 10.1mm(433g*)
		<i>* Weight may vary by market.</i>
Camera	Rear	13MP Wide F1.9, Flash
	Front	5MP F2.2
Memory & Storage*		6+128GB/8+256GB, microSD up to 1TB**
		<i>* Actual storage space availability may vary depending on pre-installed software and by market, file size and format.</i> <i>** microSD card sold separately.</i>
Processor		5nm Octa-Core Processor
Battery***		User Replaceable**, 5,050mAh (typical)*
		<i>* Typical value tested under third-party laboratory conditions. Typical value is the estimated average value considering the deviation in battery capacity among the battery samples tested under IEC 61960 standards. Rated (minimum) capacity is 4,900mAh. Actual battery life may vary depending on network environment, usage patterns and other factors.</i> <i>** Extra replaceable battery and POGO charging dock sold separately. In the case of extra replaceable batteries, only Samsung certified products are compatible for use.</i>
Connectivity		5G*, LTE**, Wi-Fi 6(802.11 a/b/g/n/ac/ax), Wi-Fi Direct, Bluetooth® v5.3, NFC
		<i>* 5G services are only supported in 5G network enabled locations. Requires optimal 5G connection. Actual speed may vary depending on market, carrier, content provider, and user environment.</i> <i>** Availability of LTE model varies by market or carrier. Actual speed may vary depending on market, carrier, content provider, and user environment.</i>
SIM		Dual SIM (SIM + embedded SIM*) <i>* Embedded SIM availability varies by market.</i>
Interface		Type-C USB 2.0, POGO Pin, 3.5mm Earjack
Sensors		Accelerometer, Fingerprint, Geomagnetic, Gyro, Light, Proximity, Hall
GPS		GPS, GLONASS, Galileo, BeiDou, QZSS*
		<i>* GNSS availability type may vary by market. Galileo and BeiDou coverage may be limited. BeiDou and QZSS may not be available for certain markets.</i>
Ruggedized Durability		IP68*, MIL-STD-810H**, Corning® Gorilla® Glass 5
		<i>* IP68 rating: Water and dust resistant based on lab test conditions for submersion in up to 1.5 meters of freshwater for up to 30 minutes. Rinse residue/dry after wet. Not advised for beach or pool use.</i> <i>** MIL-STD-810H: Testing against specific environmental conditions including altitude, humidity, immersion, salt fog, dust, vibration, drop, etc. MIL-STD-810H is a standardized form of testing designed by the US military to accurately assess device limitations. Real-world usage may vary by specific environmental conditions used in the testing. Extreme conditions not guaranteed. Test specifications vary by device.</i>
Sound		Dolby Atmos®
Pen		S Pen (IP68*, Inbox)
		<i>* IP68 rating: Water and dust resistant based on lab test conditions for submersion in up to 1.5 meters of freshwater for up to 30 minutes. Rinse residue/dry after wet. Not advised for beach or pool use. Water and dust resistance of the S Pen is not permanent and may diminish over time because of normal wear and tear. Remove any excess water from the S Pen with a dry cloth or towel before using or attaching it to tablet.</i>
Security		Samsung Knox with Samsung Knox Vault
Biometric Authentication		Face Recognition, Fingerprint
		Customization via Active Key*

---

## Programmable Key

*\* Key mapping support may vary by app. Programmable keys limited to select functions.*

\* Specifications may vary by market.

\* All functionality, features, specifications 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.