



Galaxy XCover6 Pro

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Display*	6.6-inch, 20:9, FHD+**, TFT, up to 120Hz**, Corning® Gorilla® Glass Victus®+, Touch Sensitivity***
	<p><small>* 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.</small></p> <p><small>** 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 60Hz screen refresh rate.</small></p> <p><small>*** Touch Sensitivity increases responsiveness for leather gloves thinner than 2mm or less in thickness, based on internal laboratory test results. The device 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.</small></p>
OS	Android 12.0
Dimensions	168.8 x 79.9 x 9.9mm(235g*)
	<small>* Weight may vary by market.</small>
Camera	Rear 50MP F1.8, AF + 8MP F2.2, Ultra-Wide + Flash
	Front 13MP F2.2
Memory & Storage*	6 + 128GB, microSD up to 1TB**
	<p><small>* Actual storage space availability may vary depending on pre-installed software and by market, file size and format.</small></p> <p><small>** microSD card sold separately.</small></p>
Processor	6nm Octa-Core Processor
Battery***	User Replaceable**, 4,050mAh (typical)*
	<p><small>* 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 3,950mAh. Actual battery life may vary depending on network environment, usage patterns and other factors.</small></p> <p><small>** Extra replaceable battery and POGO charging dock sold separately. In the case of extra replaceable batteries, only Samsung certified products are compatible for use.</small></p> <p><small>*** Charger sold separately.</small></p>
Connectivity	5G*, LTE**, Wi-Fi 6E(802.11 a/b/g/n/ac/ax, 802.11mc)***, Wi-Fi Direct, Bluetooth® v5.2, NFC(eSE)
	<p><small>* 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.</small></p> <p><small>** Availability of LTE model varies by market or carrier. Actual speed may vary depending on market, carrier, content provider, and user environment.</small></p> <p><small>*** Wi-Fi 6E network availability may vary by market, network provider and user environment. Requires optimal connection. Will require a Wi-Fi 6E router.</small></p>

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SIM	Dual SIM or Single SIM*
	<i>* SIM support type varies by market. Embedded SIM availability varies by market.</i>
Interface	Type-C USB 3.2, POGO Pin (charging only)
Sensors	Accelerometer, Geomagnetic, Gyro, Light, Fingerprint, Proximity, Barometer*
	<i>* Barometer availability may vary by market.</i>
GPS	GPS, GLONASS, Galileo, Beidou, QZSS*
	<i>* GNSS availability type may vary by market.</i>
Rugged	IP68*, MIL-STD-810H Certified**, Corning® Gorilla® Glass Victus®+
	<i>* 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. ** MIL-STD-810H Certification: 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.</i>
Sound	Dolby Atmos®
Microphone	2 Microphones
Security	Samsung Knox
Biometric Authentication	Face Recognition, Fingerprint with Power Key (side key)
Programmable Key	Customization via XCover Key and Top Key

* 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.