SAMSUNG

Samsung Galaxy XCover7 Pro SM-G766B 16.8 cm (6.6") Dual SIM Android 16.0 5G USB Type-C 6 GB 128 GB 4350 mAh Black

Brand : Samsung

Product family: Galaxy

Product code: SM-G766WZKDN45

Product name : SM-G766B

167.2mm (6.6"), 2408 x 1080 FHD+, PLS LCD, 120 Hz, Qualcomm Snapdragon 7s Gen 3, 6/128 GB, 50+8 MP rear camera, 13 MP front camera, Wi-Fi 6E, Bluetooth 5.4, NFC, USB-C, 4350 mAh , Android 16 Samsung Galaxy XCover7 Pro SM-G766B. Display diagonal: 16.8 cm (6.6"), Display resolution: 2408 x 1080 pixels. Processor frequency: 1.8 GHz, Processor family: Snapdragon, Processor model: 7s Gen 3. RAM capacity: 6 GB, Internal storage capacity: 128 GB. Rear camera resolution (numeric): 50 MP, Rear camera type: Dual camera. SIM card capability: Dual SIM. Operating system installed: Android 16.0. Battery capacity: 4350 mAh. Product colour: Black. Weight: 240 g

Display	
Display diagonal *	16.8 cm (6.6")
Screen shape	Flat
Panel type	PLS
Display glass type	Gorilla Glass
Gorilla Glass version	Gorilla Glass Victus+
Display resolution *	2408 x 1080 pixels
Display number of colours	16 million colours
Maximum refresh rate	120 Hz

Processor	
Processor family *	Snapdragon
Processor model *	7s Gen 3
Processor cores	8
Processor frequency *	1.8 GHz
Processor boost frequency	2.5 GHz

Storage	
User memory	107.8 GB
RAM capacity *	6 GB
Internal storage capacity *	128 GB
Compatible memory cards *	MicroSD (TransFlash)
Maximum memory card size	2 TB
Memory card slot type	Dedicated slot

Camera	
Rear camera resolution (numeric) *	50 MP

Messaging	
Short Message Service (SMS)	✔
Multimedia Messaging Service (MMS)	✔
E-mail	✔

Navigation	
GPS (satellite)	✔
GLONASS	✔
BeiDou	✔
Galileo	✔
Position location *	✔

Design	
Form factor *	Bar
Product colour *	Black
Protection features	Dust resistant, Water resistant

Performance	
Video call	✔
Fast charging	✔
Fingerprint reader	✔
Push-to-Talk (PTT)	✔
Hearing aid compatibility	✔

Camera

Second rear camera resolution (numeric)	8 MP
Rear camera aperture number	1.8
Second rear camera aperture number	2.2
Digital zoom	10x
Front camera type *	Single camera
Front camera resolution (numeric) *	13 MP
Front camera aperture number	2.2
Rear camera flash *	✔
Video capture resolution (max)	3840 x 2160 pixels
Maximum frame rate	240 fps
Resolution at capture speed	1280x720@240fps, 3840x2160@30fps
Rear camera type *	Dual camera
Auto focus	✔
Slow motion mode	✔
Slow motion rate	1280x720@240fps

Network

SIM card capability *	Dual SIM
Mobile network generation *	5G
SIM card type *	NanoSIM + eSIM
3G standards *	UMTS
4G standard *	LTE-TDD & LTE-FDD
5G standard *	Sub6 FDD, Sub6 TDD
Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax), Wi-Fi 6E (802.11ax)
Bluetooth *	✔
Bluetooth version	5.4
3G bands supported	850,900,1900,2100 MHz
4G bands supported	700,800,850,900,1500,1800,1900,2100,2300,2500,2600 MHz
5G bands supported	700,800,850,900,1800,2100,2300,2500,2600,3500,3700 MHz
Wi-Fi Direct	✔
MIMO	✔
Modulation	1024-QAM

Ports & interfaces

USB connector type	USB Type-C
USB version	3.2 Gen 1 (3.1 Gen 1)
Headphone connectivity	USB Type-C

Multimedia

Speakers	stereo
Audio formats supported	3GA, AAC, AMR, AWB, FLAC, IMY, M4A, Mid, MIDI, MP3, MXMF, OGA, OGG, OTA, RTTTL, RTX, WAV, XMF
Video formats supported	3G2, 3GP, AVI, FLV, M4V, MKV, MP4, WEBM

Software

Platform *	Android
Operating system installed *	Android 16.0
App distribution platform	Google Play

Battery

Removable battery	✔
Battery endurance in cycles *	2000
Battery capacity *	4350 mAh
Wireless video playback time	22 h

Sensors

Proximity sensor	✔
Accelerometer	✔
Ambient light sensor	✔
Gyroscope	✔
Barometer	✔
Geomagnetic sensor	✔

Power

USB Type-C charging port *	✔
USB Power Delivery (USB PD)	✔
USB Type-C required charging power (min) *	10 W
USB Type-C required charging power (max) *	15 W

Endurance

Energy efficiency class *	B
Energy efficiency scale	A to G
Battery endurance per cycle *	2295 min
Repeated free fall reliability class *	A
Repairability class *	B
Repairability index	3.6
International Protection (IP) code *	IP68

Weight & dimensions

Width	79.9 mm
Depth	10.2 mm
Height	168.6 mm
Weight *	240 g

Packaging content

AC adapter included *	✘

Catalog Object Cloud

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. Automated scraping, data mining, or harvesting for the purpose of training machine learning models, neural networks, or artificial intelligence systems is strictly prohibited without a commercial license.

Publication date: 24-SEP-2026. Prints or copies of Information are only valid on the printed Publication date