

Samsung Galaxy XCover7(SM-G556BZKDEEB)

Samsung Galaxy XCover7 - Enterprise Edition - 5G smartphone - Dual SIM - RAM 6 GB / Internal memory 128 GB - microSD slot - LCD screen - 6.6" - 2408 x 1080 pixels (60 Hz) - rear camera 50 MP - front camera 5 MP - black



Summary Technical Sheet

Product description	Samsung Galaxy XCover7 - Enterprise Edition - black - 5G smartphone - 128 GB - GSM
kind of product	5G smartphone
Model number maker	SM-G556B
Visualizer	LCD screen - 2408 x 1080 pixels - 6.6" - (60 Hz) - 20:9 - PLS - Corning Gorilla Glass Victus+ (scratch resistant glass)
Processor	2.2 GHz (8 cores)
Memory	RAM 6GB / 128GB
Supported memory card	microSDXC slot - up to 1TB
OS	Android 14
main camera	50 megapixels - wide angle lens - f/1.8 - focus: automatic
Frontal camera	5 Megapixel f/2.0
Service provider	Unspecified
Form factor	Hard
SIM card	Dual SIM - nano SIM
Wireless interface	NFC, Wi-Fi 5, Bluetooth
Safety devices	facial recognition
Connectors	3.5mm headphone jack, USB-C
Talk time	Up to 2280 minutes
Protection	Waterproof, dustproof
Color	Black
Dimensions (Width x Depth x Height)	80.1mm x 10.2mm x 169mm
Weight	240g
Specific absorption rate (HE)	1.079 W/kg (head) ; 1.103 W/kg (body) ; 2.25 W/kg (extremity)
Manufacturer's guarantee	2 years warranty

Complete Technical Sheet

General

kind of product	smartphone
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Manufacturer model number	SM-G556B
Form factor	Touch - Hardened
Protection	Waterproof, dustproof
Width	80.1mm
Depth	10.2mm
Height	169mm
Weight	240g
body color	Black

Cell phone

Technology	WCDMA (UMTS)/GSM
Broadband generation	5G
Service provider	Unspecified
OS	Android 14
Smart assistant	Bixby
Navigation	GPS, GLONASS, BeiDou, Galileo, QZSS
SIM card type	Nano SIM
No. of SIM cards	dual SIM
input device	Multi-touch

Communications

Data transmission	FDD-LTE, TDD-LTE, 5G NR
2G band	850GSM, 900GSM, 1800GSM, 1900GSM
3G UMTS band	Band 1, Band 2, Band 4, Band 5, Band 8
3G UMTS Frequency	2100, 1900, 1700, 850, 900
4G LTE band	Band 1, Band 2, Band 3, Band 4, Band 5, Band 7, Band 8, Band 12, Band 13, Band 17, Band 20, Band 26, Band 28, Band 32, Band 38, Band 40, Band 41, Band 66
4G LTE frequency	FDD 2100, FDD 1900 PCS, FDD 1800+, FDD 1700 - 2110 AWS, FDD 850, FDD 2600, FDD 900, FDD 700a, FDD 700c, FDD 700b, FDD 800 DD, FDD 850+, FDD 700 APT, FDD 1500 L, TDD 2600, TDD 2300, TDD 2500, FDD 1700 - 2110 AWS-3
5G NR Band	N1, n3, n5, n7, n8, n20, n28, n38, n41, n71, n77, n78, n40, n26
5G NR Frequency	FDD 2100, FDD 1800, FDD 850, FDD 2600, FDD 900, FDD 800, FDD 700APT, TDD TD 2600, TDD TD 2500, FDD 600, TDD TD 3700, TDD TD 3500, TDD 2300, FDD 850
Wireless interface	NFC, IEEE 802.11a/b/g/n/ac, Bluetooth 5.3

Phone Features

Sensors	Accelerometer, proximity sensor, gyro sensor, geomagnetic sensor, light sensor
Safety devices	facial recognition
Additional characteristics	Glove Touchscreen Operation, Quick Charge, Samsung KNOX, Programmable Side Key, Battery removable, Samsung Knox Vault, 5 years of security updates, Knox Capture, Samsung Knox Suite, SmartThings compatible, 4 generations of OS updates

media player

Supported digital audio standards	WAV, WMA, AAC, AMR, MP3, FLAC, XMF, OGG, MIDI, M4A, MXMF, OGA, 3GA, AWB, IMY, RTTTL, RTX, OTA, MID
Supported digital video standards	MKV, FLV, AVI, WMV, ASF, 3GP, M4V, WebM, 3G2, MP4

Sound improvements	Dolby Atmos sound technology
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Processor

Clock speed	2.2GHz
Number of processor cores	8 cores

Memory

RAM	6GB
Internal memory capacity	128GB
User memory	109.7GB
Flash memory cards compatible	microSDHC, microSD, microSDXC - up to 1TB

Frontal camera

Sensor resolution	5 Megapixels
Lens aperture	F/2.0

main camera

Sensor resolution	50 megapixels
Target type	wide angle lens
Lens aperture	F/1.8
Focus adjustment	Automatic
digital zoom	10x
Light source	Dual LED Flash
Video resolutions	1920 x 1080 (1080p) at 30 fps, Slow motion video 1280 x 720 (720p) at 120 fps

Visualizer

Guy	LCD screen
Technology	PLS
Diagonal size	6.6"
Screen resolution	2408 x 1080 pixels
Display format	Full HD+
aspect ratio	20:9
maximum brightness	600 cd/m ²
Color intensity	16 million colors
Update frequency	60Hz
Protection	Corning Gorilla Glass Victus+ (scratch-resistant glass)
Characteristics	High brightness mode

Connections

Connector type	USB Type-C - 24 pin USB-C Headphone socket - 3.5mm miniphone Spring loaded pin
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Battery

Ability	4050mAh
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Talk time	2280 minutes
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Runtime data	Active online usage (LTE): up to 20 hours Active online use (Wi-Fi): up to 21 hours Playback (video): up to 18 hours Playback (audio): up to 85 hours Talk (4G): up to 2280 minutes
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Diverse

Standards Compliance	IP68, MIL-STD 810H
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Manufacturer's guarantee

Service and maintenance	Limited warranty - 2 years
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Environment parameters

Max depth of resistance to water	1.5m
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