

Model Code		XCover7 Pro
Attribute		SM-G766BZKDEEE
Processor	CPU	Qualcomm SM7635
	CPU Speed	2.5GHz 2.4GHz 1.8GHz
	CPU Type	Octa-Core
Display	Resolution (Main Display)	1080 x 2408 (FHD+)
	Technology (Main Display)	PLS LCD
	Color Depth (Main Display)	16M
	Size (Main Display Full Rectangle)	6.6" 167.2mm
	Size (Main Display Rounded Corners)	6.4" 163.0mm
	Size (Sub Display Full Rectangle)	N/A N/A
S Pen Support	Size (Sub Display Rounded Corners)	N/A N/A
	S Pen Support	N/A
Camera	Rear Camera - Resolution (Sensor 1)	50.0 MP
	Rear Camera - F Number (Sensor 1)	F1.8
	Rear Camera - Auto Focus (Sensor 1)	Yes
	Rear Camera - OIS (Sensor 1)	No
	Rear Camera - Zoom (Sensor 1)	Yes
	Rear Camera - Resolution (Sensor 2)	8.0 MP
	Rear Camera - F Number (Sensor 2)	F2.2
	Rear Camera - Auto Focus (Sensor 2)	No
	Rear Camera - OIS (Sensor 2)	No
	Rear Camera - Zoom (Sensor 2)	No
	Rear Camera - Resolution (Sensor 3)	N/A
	Rear Camera - F Number (Sensor 3)	N/A
	Rear Camera - Auto Focus (Sensor 3)	No
	Rear Camera - OIS (Sensor 3)	No
	Rear Camera - Zoom (Sensor 3)	No
	Rear Camera - Resolution (Sensor 4)	N/A
	Rear Camera - F Number (Sensor 4)	N/A
	Rear Camera - Auto Focus (Sensor 4)	No
	Rear Camera - OIS (Sensor 4)	No
	Rear Camera - Zoom (Sensor 4)	No
	Front Camera - Resolution	13.0 MP
	Front Camera - F Number	F2.2
	Front Camera - Auto Focus	No
Memory	Rear Camera - Flash	Yes Flash-LED
	Video Recording Resolution	UHD 4K (3840 x 2160) @30fps
	Slow Motion	240fps @FHD
	ROM Size (GB)	128.1 GB
	Available Memory (GB)	105.0 GB
	RAM Size (GB)	6 GB
Network/Bearer	External Memory Support	MicroSD (Up to 2TB)
	Infra	NRM 5G Sub6
	2G GSM	GSM850,GSM900,DCS1800,PCS1900
	2G CDMA	N/A
	3G UMTS	B1(2100),B2(1900),B4(AWS),B5(850),B8(900)
	3G CDMA	N/A
	3G TD-SCDMA	N/A
	4G FDD LTE	B1(2100),B2(1900),B3(1800),B4(AWS),B5(850),B7(2600),B8(900),B12(700),B13(700),B17(700),B20(800),B25(1900),B26(850),B28(700),B32(1500),B66(AWS-3),B68(700)
	4G TDD LTE	B38(2600),B40(2300),B41(2500)
	5G FDD Sub6	N1(2100),N3(1800),N5(850),N7(2600),N8(900),N20(800),N28(700),N66(AWS-3)
	5G TDD Sub6	N38(2600),N40(2300),N41(2500),N77(3700),N78(3500)
	5G SDL Sub6	N/A
	5G SUL Sub6	N/A
	5G TDD mmWave	N/A
Connectivity	USB Interface	USB Type-C
	USB Version	USB 3.2 Gen 1
	Location Technology	GPS, Glonass, Beidou, Galileo, QZSS
	Earjack	USB Type-C
	MHL	N/A
	Wi-Fi	802.11a/b/g/n/ac/ax 2.4GHz+5GHz+6GHz, HE160, MIMO, 1024-QAM
	Wi-Fi Direct	Yes
	Bluetooth Version	Bluetooth v5.4
	NFC	Yes
	UWB	N/A
OS	PC Sync.	Smart Switch (PC version)
	OS	Android
	UI Platform	One UI 7.0
	S/W Platform	Android 15.0
Sensors	OS Upgrade Expectation count	7
	Sensors	Accelerometer,Fingerprint Sensor,Gyro Sensor,Geomagnetic Sensor,Light Sensor,Proximity Sensor
Physical specification	Dust Protection/ Waterproof	Yes IP68
	Height (mm)	168.6
	Width (mm)	79.9
	Depth (mm)	10.2
Battery	Weight (g)	240 g
	Internet Usage Time(3G) (Hours)	- -
	Internet Usage Time(LTE) (Hours)	Up to 21
	Internet Usage Time(Wi-Fi) (Hours)	Up to 21
	Video Playback Time (Hours, Wireless)	Up to 22
	Battery Capacity (mAh, Typical)	4350 mAh
	Removable	Yes
	Audio Playback Time (Hours, Wireless)	Up to 83
	Audio Playback Time (Hours, Always On Display Off)	- -
	Talk Time (2G GSM) (Hours)	- -
	Talk Time (3G WCDMA) (Hours)	- -
	Talk Time (2G CDMA) (Hours)	- -
Audio and Video	Talk Time (4G LTE) (Hours)	Up to 147
	Stereo Support	Yes
	Video Playing Format	MP4,M4V,3GP,3G2,AVI,FLV,MKV,WEBM
	Video Playing Resolution	UHD 4K (3840 x 2160) @30fps
Services and Applications	Audio Playing Format	MP3,M4A,3GA,AAC,OGG,OGA,WAV,AMR,AWB,FLAC,MID,MIDI,XMF,MXMF,IMY,RTTTL,RTX,OTA
	Gear Support	Galaxy Ring, Galaxy Buds3 Pro, Galaxy Buds2 Pro, Galaxy Buds Pro, Galaxy Buds Live, Galaxy Buds+ Galaxy Buds3, Galaxy Buds2, Galaxy Buds, Galaxy Buds FE, Galaxy Fit3, Galaxy Fit2, Galaxy Fit e, Galaxy Fit, Galaxy Watch FE, Galaxy Watch Ultra, Galaxy Watch7, Galaxy Watch6, Galaxy Watch5, Galaxy Watch4, Galaxy Watch3, Galaxy Watch, Galaxy Watch Active2, Galaxy Watch Active
	Samsung DeX Support	Yes
SIM	Number of SIM	Dual-SIM
	SIM Size	Nano-SIM (4FF)
	SIM Slot Type	SIM 1 + Embedded SIM + MicroSD