

Product Specification Detail		
Model Code		SM-X520NLBACOO
Attribute		Value
Processor	CPU Speed	2.9GHz,2.6GHz,1.9GHz
	CPU Type	Octa-Core
Display	Size (Main Display)	10.9" (277.0mm)
	Resolution (Main Display)	2304 x 1440 (WUXGA+)
	Technology (Main Display)	TFT
	Color Depth (Main Display)	16M
S Pen Support		Yes
Camera	Rear Camera - Resolution	13.0 MP
	Rear Camera - Auto Focus	Yes
	Front Camera - Resolution	12.0 MP
	Rear Camera - Flash	No
	Video Recording Resolution	UHD 4K (3840 x 2160)@30fps
Storage/Memory	External Storage Support	MicroSD (Up to 2TB)
Network/Bearer	2G GSM	N/A
	2G CDMA	N/A
	3G UMTS	N/A
	3G CDMA	N/A
	4G FDD LTE	N/A
	4G TDD LTE	N/A
	5G FDD Sub6	N/A
	5G TDD Sub6	N/A
Connectivity	USB Version	USB 2.0
	Location Technology	GPS, Glonass, Beidou, Galileo, QZSS
	Earjack	USB Type-C
	MHL	No
	Wi-Fi	802.11a/b/g/n/ac/ax 2.4GHz+5GHz, HE80, MIMO, 1024-QAM
	Wi-Fi Direct	Yes
	Bluetooth Version	Bluetooth v5.3
	NFC	No
	Bluetooth Profiles	A2DP, AVRCP, DI, HAP, HFP, HID, HOGP, HSP, OPP, PAN, PBAP, PBP, TMAP
	PC Sync.	Smart Switch (PC version)
OS		Android
General Information	Form Factor	Tablet

Sensors		Accelerometer,Fingerprint Sensor,Gyro Sensor,Geomagnetic Sensor,Hall Sensor,Light Sensor
Physical specification	Dimension (HxWxD, mm)	165.8 x 254.3 x 6.0
	Weight (g)	497
Battery	Video Playback Time (Hours, Wireless)	Up to 20
	Battery Capacity (mAh, Typical)	8000
	Removable	No
	Energy Efficiency Class	F
	Minimum Battery Endurance in Cycles	2000
Audio and Video	Video Playing Format	MP4,M4V,3GP,3G2,AVI,FLV,MKV,WEBM
	Video Playing Resolution	UHD 4K (3840 x 2160)@60fps
	Audio Playing Format	MP3,M4A,3GA,AAC,OGG,OGA,WAV,AMR,AWB,FLAC,MID,MIDI,XMF,MXMF,IMY,RTTTL,RTX,OTA
ECO Design	Recycled Content (%)	9.52
	Weight of Critical Raw Material - Cobalt (g)	20 ≤
	Weight of Critical Raw Material - Tantalum (g)	< 0.01
	Weight of Critical Raw Material - Neodymium (g)	1 ≤
	Weight of Critical Raw Material - Gold (g)	0.02 ≤ < 0.1
	Recyclability (%)	9.3
Services and Applications	Gear Support	Galaxy Buds3 Pro,Galaxy Buds2 Pro,Galaxy Buds Pro,Galaxy Buds Live,Galaxy Buds+,Galaxy Buds3,Galaxy Buds2,Galaxy Buds,Galaxy Buds FE
	Mobile TV	No
	SmartThings Support	Yes
Software Support	Security Update Period (Valid until)	30 April 2032



PLM Item ID	PLM User Key
ITM00003_P	ITM00003_P
002DL6KOVtPMWL1000	ITM00956
002P1LTOMtPMWL1000	ITM01049
ITM00034	ITM00034
ITM01045	ITM01045
ITM00036	ITM00036
ITM1000124	ITM1000124
00E3G2OHDtPMWL1000, ITM00047	ITM01240, ITM00047
ITM00252	ITM00252
00E3GNF95tPMWL1000, ITM00050	ITM01272, ITM00050
ITM00056	ITM00056
002CMM5A5tPMWL1000	ITM00954
001WSPHM2tPMWL1000	ITM00928
001TB01RStPMWL1000	ITM00898
001TB01RQtPMWL1000	ITM00897
001TB01RWtPMWL1000	ITM00900
001TB01RUtPMWL1000	ITM00899
HHP00676	HHP00676
002Y15YXJtPMWL1000	ITM01062
00KM4LEEJtPMWL1000	ITM01394
00KM4LEELtPMWL1000	ITM01395
ITM00064	ITM00064
002ERX56OtPMWL1000	ITM00990
ITM00085	ITM00085
ITM00860	ITM00860
ITM00665	ITM00665
HHP00127	HHP00127
ITM00066	ITM00066
002SEIB5QtPMWL1000	ITM001057
ITM00067	ITM00067
ITM1000125	ITM1000125
HHP00538	HHP00538
ITM00180	ITM00180

ITM00063	ITM00063
002MNU3O3tPMWL1000, 002MNU3O5tPMWL1000, 002MNU3O7tPMWL1000	ITM01038, ITM01039, ITM01040
ITM00016	ITM00016
00M1HLD00tPMWL1000	ITM01427
00JZNNHLUtPMWL1000	ITM01382
002LF8KV0tPMWL1000	ITM01035
0207EMUKYtPMWL1000	ITM01891
0207EMUL0tPMWL1000	ITM01892
ITM00156	ITM00156
002CMM5ADtPMWL1000	ITM00948
ITM00165	ITM00165
01WEZZPDEtPMWL1000	ITM01869
01WFOHU1KtPMWL1000, 021CZ46BRtPMWL1000	ITM01871, ITM01893
01WFOHU1MtPMWL1000, 021CZ46BVtPMWL1000	ITM01872, ITM01894
01WFOHU1OtPMWL1000, 021CZ46BZtPMWL1000	ITM01873, ITM01895
01WFOHU1QtPMWL1000, 021CZ46C3tPMWL1000	ITM01874, ITM01896
01WFOHUCStPMWL1000	ITM01875
002FBOMZYtPMWL1000	ITM01027
002LFIGROtPMWL1000	ITM01042
00E VWNGB7tPMWL1000	ITM01295
01OBUB05WtPMWL1000	ITM01695