Product Specification Detail

Model Code		SM-S731BLBKLTC
Attribute		**Value**
Processor	CPU Speed	3.2GHz,2.9GHz,2.6GHz,1.95GHz
	CPU Type	Deca-Core
	CPU Name	Samsung Exynos 2400
Display	Resolution (Main Display)	1080 x 2340 (FHD+)
	Technology (Main Display)	Dynamic AMOLED 2X
	Color Depth (Main Display)	16M
	Max Refresh Rate (Main Display)	120 Hz
	Resolution (Sub Display)	N/A
	Technology (Sub Display)	N/A
	Color Depth (Sub Display)	N/A
S Pen Support		N/A
Camera	Rear Camera - Resolution (Multiple)	50.0 MP + 12.0 MP + 8.0 MP
	Rear Camera - F Number (Multiple)	F1.8 , F2.2 , F2.4
	Rear Camera - Auto Focus	Yes
	Rear Camera - OIS	Yes
	Rear Camera - Zoom	Optical Zoom 3x, Optical quality Zoom 2x (Enabled by Adaptive Pixel sensor) , Digital Zoom up to 30x
	Front Camera - Resolution	12.0 MP
	Front Camera - F Number	F2.2
	Front Camera - Auto Focus	No
	Rear Camera - Flash	Yes
	Video Recording Resolution	UHD 8K (7680 x 4320)@30fps
	Slow Motion	240fps @FHD,120fps @FHD,120fps @UHD
Storage/Memory	External Storage Support	N/A
	SIM size	Nano-SIM (4FF),Embedded-SIM
	Infra	2G GSM,3G WCDMA,4G LTE FDD,4G LTE TDD,5G Sub6 FDD,5G Sub6 TDD
	2G GSM	GSM850,GSM900,DCS1800,PCS1900
	2G CDMA	N/A

Network/Bearer	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),B18(800),B19(800),B20(800),B25(1900),B26(850),B28(700),B66(AWS-3)
	4G TDD LTE	B38(2600),B40(2300),B41(2500)
	5G FDD Sub6	N1(2100),N2(1900),N3(1800),N5(850),N7(2600),N8(900),N12(700),N20(800),N25(1900),N26(850),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,NavIC,QZSS
	Earjack	USB Type-C
	MHL	No
	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
	PC Sync.	Smart Switch (PC version)
OS		Android
General Information	Form Factor	Touch Bar
Sensors		Accelerometer,Barometer,Fingerprint Sensor,Gyro Sensor,Geomagnetic Sensor,Hall Sensor,Light Sensor,Proximity Sensor
Physical specification	Dimension (HxWxD, mm)	161.3 x 76.6 x 7.4
	Weight (g)	190
Battery	Video Playback Time_(Hours)	Up to 28
	Battery Capacity (mAh, Typical)	4900

	Removable	No
Audio and Video	Stereo Support	Yes
	Video Playing Format	MP4,M4V,3GP,3G2,AVI,FLV,MKV,WEBM
	Video Playing Resolution	UHD 8K (7680 x 4320)@60fps
	Audio Playing Format	MP3,M4A,3GA,AAC,OGG,OGA,WAV,AMR,AWB,FLAC,MID,MIDI,XMF,MXMF,IMY,RTTTL,RTX,OTA,DFF,DSF,APE
Services and Applications	Gear Support	Galaxy Ring,Galaxy Buds Core,Galaxy Buds3 Pro,Galaxy Buds2 Pro,Galaxy Buds Pro,Galaxy Buds Live,Galaxy Buds+,Galaxy Buds3,Galaxy Buds2,Galaxy Buds,Galaxy Buds3 FE,Galaxy Buds FE,Galaxy Fit3,Galaxy Fit2,Galaxy Fit e,Galaxy Fit,Galaxy Watch FE,Galaxy Watch Ultra,Galaxy Watch8,Galaxy Watch7,Galaxy Watch6,Galaxy Watch5,Galaxy Watch4,Galaxy Watch3,Galaxy Watch,Galaxy Watch Active2,Galaxy Watch Active
	Samsung DeX Support	Yes
	SmartThings Support	Yes
	Bluetooth® Hearing Aid Support	Android Audio Streaming for Hearing Aid(ASHA)
	Mobile TV	No
Software Support	Security Update Period (Valid until)	30 September 2032

PLM Item ID	PLM User Key
ITM00003_P	ITM00003_P
002DL6K0VtPMWL1000	ITM00956
01KDSKEJUtPMWL1000	ITM01679
ITM00034	ITM00034
ITM01045	ITM01045
ITM00036	ITM00036
017V9UZ8BtPMWL1000	ITM01567
ITM00041	ITM00041
ITM01046	ITM01046
ITM00043	ITM00043
ITM1000124	ITM1000124
00E3G2OHDtPMWL1000, 00IYNAUUCtPMWL1000, 00IYTBK0BtPMWL1000, ITM00047	ITM01240, ITM01340, ITM01359, ITM00047
007QHQGBWtPMWL1000, 00E3G2X8NtPMWL1000, 00IYNC0IAtPMWL1000, 00IYTD0KBtPMWL1000	ITM01154, ITM01245, ITM01345, ITM01364
ITM00252	ITM00252
003P5H294tPMWL1000	ITM01073
00EWATNZ6tPMWL1000, 00EWATNZ8tPMWL1000	ITM01299, ITM01300
00E3GNF95tPMWL1000, ITM00050	ITM01272, ITM00050
007QHVNEFtPMWL1000, 00E3GNM23tPMWL1000	ITM01156, ITM01277
00E3GKTOYtPMWL1000	ITM01262
ITM00056	ITM00056
002CMM5A5tPMWL1000	ITM00954
00GWJ4NUDtPMWL1000	ITM01326
001WSPHM2tPMWL1000	ITM00928
00281XLA6tPMWL1000	ITM00942
ITM00485	ITM00485
001TB01RStPMWL1000	ITM00898
001TB01RQtPMWL1000	ITM00897

001TB01RWtPMWL1000	ITM00900
001TB01RUtPMWL1000	ITM00899
001TB01RYtPMWL1000	ITM00901
HHP00676	HHP00676
002Y15YXJtPMWL1000	ITM01062
00KM4LEEJtPMWL1000	ITM01394
00KM4LEELtPMWL1000	ITM01395
00KM4LEENtPMWL1000	ITM01396
00KM4LEEPtPMWL1000	ITM01397
00KM4MRRAtPMWL1000	ITM01398
ITM00084	ITM00084
ITM00064	ITM00064
002ERX56OtPMWL1000	ITM00990
ITM00085	ITM00085
ITM00860	ITM00860
ITM00665	ITM00665
HHP00127	HHP00127
ITM00066	ITM00066
002SEIB5QtPMWL1000	ITM001057
ITM1000125	ITM1000125
HHP00538	HHP00538
ITM00180	ITM00180
ITM00063	ITM00063
002MNU3O3tPMWL1000, 002MNU3O5tPMWL1000, 002MNU3O7tPMWL1000	ITM01038, ITM01039, ITM01040
ITM00016	ITM00016
00M1HLD0OtPMWL1000	ITM01427
00JZNNHLUtPMWL1000	ITM01382

002LF8KV0tPMWL1000	ITM01035
00GWJ4KYStPMWL1000	ITM01327
ITM00156	ITM00156
002CMM5ADtPMWL1000	ITM00948
ITM00165	ITM00165
002FBOMZYtPMWL1000	ITM01027
00DESZ103tPMWL1000	ITM01221
00EVWNGB7tPMWL1000	ITM01295
01HATD7PDtPMWL1000	ITM01586
002LFIGROtPMWL1000	ITM01042
01OBUB05WtPMWL1000	ITM01695