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Price:
%DevPrice%

Network	Technology:	GSM / HSPA / LTE
	2G bands:	GSM 850 / 900 / 1800 / 1900 SIM 1 & SIM 2
	3G bands:	HSDPA 850 / 900 / 1700(AWS) / 1900 / 2100
	4G bands:	LTE band 1(2100), 2(1900), 3(1800), 4(1700/2100), 5(850), 7(2600), 8(900), 12(700), 13(700), 17(700), 18(800), 19(800), 20(800), 25(1900), 26(850), 28(700), 32(1500), 38(2600), 39(1900), 40(2300), 41(2500), 66(1700/2100)
	Speed:	HSPA 42.2/5.76 Mbps, LTE-A (5CA) Cat18 1200/200 Mbps
	GPRS:	Yes
	EDGE:	Yes
Launch	Announced:	2018, August
	Status:	Available. Released 2018, August
Body	Dimensions:	161.9 x 76.4 x 8.8 mm (6.37 x 3.01 x 0.35 in)
	Weight:	201 g (7.09 oz)
	Build:	Front/back glass (Gorilla Glass 5), aluminum frame
	SIM:	Hybrid Dual SIM (Nano-SIM, dual stand-by)
		Samsung Pay (Visa, MasterCard certified), IP68 dust/water proof (up to 1.5m for 30 mins), Stylus (Bluetooth integration)
Display	Type:	Super AMOLED capacitive touchscreen, 16M colors
	Size:	6.4 inches, 103.2 cm ² (~83.4% screen-to-body ratio)
	Resolution:	1440 x 2960 pixels, 18.5:9 ratio (~516 ppi density)
	Multitouch:	Yes
	Protection:	Corning Gorilla Glass 5
Platform		HDR10 compliant, Always-on display
	OS:	Android 8.1 (Oreo)
	Chipset:	Exynos 9810 Octa
	CPU:	Octa-core (4x2.7 GHz Mongoose M3 & 4x1.8 GHz Cortex-A55)
Memory	GPU:	Mali-G72 MP18
	Card slot:	microSD, up to 512 GB (uses SIM 2 slot)
	Internal:	512 GB, 8 GB RAM
Sound	Alert types:	Vibration; MP3, WAV ringtones
	Loudspeaker:	Yes, with stereo speakers
	3.5mm jack:	Yes
Comms		32-bit/384kHz audio, Active noise cancellation with dedicated mic
	WLAN:	Wi-Fi 802.11 a/b/g/n/ac, dual-band, Wi-Fi Direct, hotspot
	Bluetooth:	5.0, A2DP, LE, aptX
	GPS:	Yes, with A-GPS, GLONASS, BDS, GALILEO
	NFC:	Yes
	Radio:	No
Features	USB:	3.1, Type-C 1.0 reversible connector
	Sensors:	Iris scanner, fingerprint (rear-mounted), accelerometer, gyro, proximity, compass, barometer, heart rate, SpO2
	Messaging:	SMS (threaded view), MMS, Email, Push Email, IM
	Browser:	HTML5
Battery		Samsung DeX (desktop experience support), Fast battery charging: (Quick Charge 2.0), Qi/PMA wireless charging (market dependent), ANT+ support, Bixby natural language commands and dictation, MP4/DivX/XviD/H.265 player, MP3/WAV/eAAC+/FLAC player, Photo/video editor, Document editor
		Non-removable Li-Ion 4000 mAh battery
Main Camera	Dual:	12 MP, f/1.5-2.4, 26mm, dual pixel PDAF, OIS, 12 MP, f/2.4, 52mm, AF, OIS, 2x optical zoom
	Features:	LED flash, auto-HDR, panorama
	Video:	2160p@60fps, 1080p@240fps, 720p@960fps, HDR, dual-video rec.
Selfie camera	Single:	8 MP, f/1.7, 25mm, AF
	Features:	Dual video call, Auto-HDR
	Video:	1440p@30fps