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<b>Network</b>	<b>Technology:</b>	GSM / CDMA / HSPA / EVDO / LTE / 5G
	<b>2G bands:</b>	GSM 850 / 900 / 1800 / 1900 SIM 1 & SIM 2
	<b>3G bands:</b>	HSDPA 850 / 900 / 1700(AWS) / 1900 / 2100
	<b>Speed:</b>	HSPA 42.2/5.76 Mbps, LTE-A (7CA) Cat20 2000/200 Mbps; 5G (5+ Gbps DL)
	<b>4G bands:</b>	1, 2, 3, 4, 5, 7, 8, 12, 13, 17, 18, 19, 20, 25, 26, 28, 32, 38, 39, 40, 41, 66
	<b>5G:</b>	1, 2, 3, 5, 7, 8, 12, 20, 25, 28, 38, 40, 41, 66, 75, 77, 78 SA/NSA/Sub6
<b>Launch</b>	<b>Announced:</b>	2022, February 09
	<b>Status:</b>	Available. Released 2022, February 25
<b>Body</b>	<b>Dimensions:</b>	157.4 x 75.8 x 7.6 mm
	<b>Weight:</b>	195 g
		IP68 dust/water resistant (up to 1.5m for 30 mins) Armour aluminum frame with tougher drop and scratch resistance (advertised)
	<b>Build:</b>	Glass front (Gorilla Glass Victus), glass back (Gorilla Glass Victus), aluminum frame
	<b>SIM:</b>	Dual SIM (2 Nano-SIMs + eSIM, dual stand-by)
<b>Display</b>	<b>Type:</b>	Dynamic AMOLED 2X, 120Hz, HDR10+, 1750 nits (peak)
	<b>Size:</b>	6.6 inches, 105.3 cm <sup>2</sup> (~88.3% screen-to-body ratio)
		Always-on display
	<b>Protection:</b>	Corning Gorilla Glass Victus
	<b>Resolution:</b>	1080 x 2340 pixels, 19.5:9 ratio (~393 ppi density)
<b>Platform</b>	<b>OS:</b>	Android 12, One UI 4.1
	<b>Chipset:</b>	Qualcomm SM8450 Snapdragon 8 Gen 1 (4 nm)
	<b>CPU:</b>	Octa-core (1x3.00 GHz Cortex-X2 & 3x2.40 GHz Cortex-A710 & 4x1.70 GHz Cortex-A510)
	<b>GPU:</b>	Adreno 730
<b>Memory</b>	<b>Card slot:</b>	No
	<b>Internal:</b>	128 GB, 8 GB RAM
		UFS 3.1
<b>Sound</b>	<b>Loudspeaker:</b>	Yes, with stereo speakers
	<b>3.5mm jack:</b>	No
		32-bit/384kHz audio Tuned by AKG
<b>Comms</b>	<b>WLAN:</b>	Wi-Fi 802.11 a/b/g/n/ac/6e, dual-band, Wi-Fi Direct, hotspot
	<b>Bluetooth:</b>	5.2, A2DP, LE
	<b>GPS:</b>	Yes, with A-GPS, GLONASS, BDS, GALILEO
	<b>Radio:</b>	No
	<b>USB:</b>	USB Type-C 3.2, USB On-The-Go
	<b>NFC:</b>	Yes
<b>Features</b>	<b>Sensors:</b>	Fingerprint (under display, ultrasonic), accelerometer, gyro, proximity, compass, barometer
		Samsung DeX, Samsung Wireless DeX (desktop experience support) Bixby natural language commands and dictation Samsung Pay (Visa, MasterCard certified) Ultra Wideband (UWB) support
<b>Battery</b>	<b>Charging:</b>	Fast charging 45W, USB Power Delivery 3.0, Fast Qi/PMA wireless charging 15W, Reverse wireless charging 4.5W
	<b>Type:</b>	Li-Ion 4500 mAh, non-removable
<b>Main Camera</b>	<b>Features:</b>	LED flash, auto-HDR, panorama
	<b>Video:</b>	8K@24fps, 4K@30/60fps, 1080p@30/60/240fps, 720p@960fps, HDR10+, stereo sound rec., gyro-EIS
	<b>Triple:</b>	50 MP, f/1.8, 23mm (wide), 1/1.56", 1.0µm, Dual Pixel PDAF, OIS 10 MP, f/2.4, 70mm (telephoto), 1/3.94", 1.0µm, PDAF, OIS, 3x optical zoom 12 MP, f/2.2, 13mm, 120° (ultrawide), 1/2.55" 1.4µm, Super Steady video
<b>Selfie camera</b>	<b>Single:</b>	10 MP, f/2.2, 26mm (wide)
	<b>Video:</b>	4K@30/60fps, 1080p@30fps
	<b>Features:</b>	Dual video call, Auto-HDR