

REQUEST FOR QUOTATION: No. RFQ/HCR/ROK/2021/042

SUPPLY AND DELIVERY OF CELL PHONES TO UNHCR REPRESENTATION OFFICE IN
KHARTOUM-SUDAN

SPECIFICATIONS

COLLAPSE A

NETWORK	Technology	GSM / HSPA / LTE / 5G
	2G bands	GSM 850 / 900 / 1800 / 1900 - SIM 1 & SIM 2 (dual-SIM only)
	3G bands	HSDPA 850 / 900 / 1900 / 2100
	4G bands	1, 2, 3, 5, 7, 8, 20, 28, 38, 40, 41
	5G bands Speed	1, 3, 5, 7, 8, 20, 28, 38, 40, 41, 78, 79 SA/NSA/Sub6 HSPA 42.2/5.76 Mbps, LTE-A, 5G
LAUNCH	Announced	2021, June 03
	Status	Available. Released 2021, June 24
BODY	Dimensions	167.2 x 76.4 x 9 mm (6.58 x 3.01 x 0.35 in)
	Weight	203 g (7.16 oz)
	Build	Glass front, plastic frame, plastic back
	SIM	Single SIM (Nano-SIM) or Dual SIM (Nano-SIM, dual stand-by)
DISPLAY	Type	TFT, 90Hz
	Size	6.6 inches, 105.2 cm ² (~82.3% screen-to-body ratio)
	Resolution	1080 x 2400 pixels, 20:9 ratio (~399 ppi density)
PLATFORM	OS	Android 11, One UI Core 3.1
	Chipset	MediaTek MT6833 Dimensity 700 5G (7 nm)
	CPU	Octa-core (2x2.2 GHz Cortex-A76 & 6x2.0 GHz Cortex-A55)
	GPU	Mali-G57 MC2
MEMORY	Card slot	microSDXC (dedicated slot)
	Internal	64GB 4GB RAM, 128GB 4GB RAM, 128GB 6GB RAM, 128GB 8GB RAM
MAIN CAMERA	Triple	48 MP, f/1.8, (wide), PDAF
		5 MP, f/2.2, 115° (ultrawide), 1/5.0", 1.12µm
		2 MP, f/2.4, (depth)
	Features	LED flash, panorama, HDR
	Video	1152p@30fps
SOUND	Loudspeaker	Yes
	3.5mm jack	Yes
COMMS	WLAN	Wi-Fi 802.11 a/b/g/n/ac, dual-band, Wi-Fi Direct, hotspot
	Bluetooth	5.0, A2DP, LE
	GPS	Yes, with A-GPS, GLONASS, GALILEO, BDS
	NFC	Yes (market/region dependent)
	Radio	FM radio
	USB	USB Type-C 2.0
	Sensors	Fingerprint (side-mounted), accelerometer, gyro, proximity, compass
BATTERY	Type	Li-Po 5000 mAh, non-removable
	Charging	Fast charging 15W
MISC	Colors	Gray, White, Mint, Violet
	Models	SM-A226B, SM-A226B/DS, SM-A226B/DSN
	SAR EU	0.73 W/kg (head) 1.23 W/kg (body)
TESTS	Performance	AnTuTu: 242155 (v8), 223188 (v9)
		GeekBench: 6913 (v4.4), 1719 (v5.1)
		GFXBench: 12fps (ES 3.1 onscreen)
	Display	Contrast ratio: 1631:1 (nominal)
	Camera	Photo / Video
	Loudspeaker	-28.5 LUFS (Average)
Battery life	<u>Endurance rating 118h</u>	