* Dimensions 161.3 x 78.1 x 8.2 mm (6.35 x 3.07 x 0.32 in) Weight 199 g (7.02 oz) Build Glass front (Gorilla Glass 5), plastic frame, plastic back SIM Single SIM (Nano-SIM) or Hybrid Dual SIM (Nano-SIM, dual stand-by) IP67 dust/water resistant (up to 1m for 30 min).
* Type Super AMOLED, 120Hz, 1000 nits (HBM) Size 6.6 inches, 106.9 cm2 (~84.9% screen-to-body ratio) Resolution 1080 x 2340 pixels, 19.5:9 ratio (~390 ppi density) Protection Corning Gorilla Glass 5.
* IOS Android 13, upgradable to Android 14, One UI 6 Chipset Mediatek Dimensity 1080 (6 nm) CPU Octa-core (2x2.6 GHz Cortex-A78 & 6x2.0 GHz Cortex-A55) GPU Mali-G68 MC4.
* Card slot microSDXC (uses shared SIM slot) Internal 128GB 6GB RAM, 128GB 8GB RAM, 256GB 8GB RAM. Triple 48 MP, f/1.8, 26mm (wide), 1/2.0", 0.8µm, PDAF, OIS 8 MP, f/2.2, 123˚, (ultrawide), 1/4.0", 1.12µm 5 MP, f/2.4, (macro) Features LED flash, panorama, HDRVideo 4K@30fps, 1080p@30/60fps, 720p@480fps.
* Single 13 MP, f/2.2, (wide), 1/3.1", 1.12µm Video 4K@30fps, 1080p@30fps.
* Loudspeaker Yes, with stereo speakers 3.5mm jack No.
* WLAN Wi-Fi 802.11 a/b/g/n/ac, dual-band, Wi-Fi Direct Bluetooth 5.3, A2DP, LE Positioning GPS, GLONASS, GALILEO, BDS NFC Yes (market/region dependent) Radio No USB Type-C 2.0,OTG.
* Sensors Fingerprint (under display, optical), accelerometer, gyro, compass Virtual proximity sensing
* Type Li-Po 5000 mAh, non-removable Charging 25W wired.
* Colors Lime, Graphite, Violet, Silver Models SM-A346E, SM-A346B, SM-A346B/DS, SM-A346B/DSN, SM-A346E/DS, SM-A346E/DSN, SM-A346M, SM-A346M/N, SM-A346M/DSN, SM-A3460 SAR EU 0.55 W/kg (head) 1.49 W/kg (body)
* Performance AnTuTu: 472126 (v9) GeekBench: 2316 (v5.5), 2518 (v6) GFXBench: 23fps (ES 3.1 onscreen) Display Contrast ratio: Infinite (nominal) Camera Photo / Video Loudspeaker-26.1 LUFS (Good) Battery (old) Endurance rating 133h.