

**NETWORK Technology** GSM / HSPA / LTE

**LAUNCH Announced** 2023, September 25

**Status** Available. Released 2023, October 15

**BODY Dimensions** 168.8 x 78.2 x 8.8 mm (6.65 x 3.08 x 0.35 in)

**Weight** 195 g (6.88 oz)

**Build** Glass front, plastic back, plastic frame

**SIM** Single SIM (Nano-SIM) or Dual SIM (Nano-SIM, dual stand-by)

**DISPLAY Type** PLS LCD

**Size** 6.7 inches, 108.4 cm<sup>2</sup> (~82.1% screen-to-body ratio)

**Resolution** 720 x 1600 pixels, 20:9 ratio (~262 ppi density)

**PLATFORM OS** Android 13

**Chipset** Mediatek MT6769V/CZ Helio G85 (12nm)

**CPU** Octa-core (2x2.0 GHz Cortex-A75 & 6x1.8 GHz Cortex-A55)

**GPU** Mali-G52 MC2

**MEMORY Card slot** microSDXC

**Internal** 64GB 4GB RAM, 128GB 4GB RAM, 128GB 6GB RAM

eMMC 5.1

**MAIN CAMERA Dual** 50 MP, f/1.8, (wide), AF  
2 MP, f/2.4, (depth)

**Features** LED flash

**Video** 1080p@30/60fps

**SELFIE CAMERA Single** 8 MP, f/2.0

**Video** Yes

**SOUND Loudspeaker** Yes

**3.5mm jack** Yes

**COMMS 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** No

**Radio** Unspecified

**USB** USB Type-C 2.0

**FEATURES** **Sensors** Accelerometer, proximity

**BATTERY** **Type** Li-Po 5000 mAh, non-removable

**Charging** 25W wired

**MISC** **Colors** Black, Silver, Light Green

**Models** SM-A055F, SM-A055F/DS, SM-A055M, SM-A055M/DS

**SAR EU** 0.41 W/kg (head) 1.19 W/kg (body)