NETWORK Technology

GSM / HSPA / LTE

LAUNCH Announced 2020, November 24

Status Available. Released 2020, December 21

BODY Dimensions 164 x 75.8 x 8.9 mm (6.46 x 2.98 x 0.35 in)

Weight 205 g (7.23 oz)

Build Glass front, plastic back, plastic frame

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

DISPLAY Type PLS IPS

Size 6.5 inches, 102.0 cm2 (~82.1% screen-to-body ratio)

Resolution 720 x 1600 pixels, 20:9 ratio (~270 ppi density)

PLATFORM OS Android 10, upgradable to Android 11, One UI 3.1

Chipset Mediatek MT6765 Helio P35 (12nm)

CPU Octa-core (4x2.35 GHz Cortex-A53 & 4x1.8 GHz Cortex-A53)

GPU PowerVR GE8320

MEMORY Card slot microSDXC (dedicated slot)

Internal 32GB 2GB RAM, 32GB 3GB RAM, 64GB 4GB RAM, 128GB 3GB RAM, 128GB 4GB RAM, 128GB 6GB RAM

eMMC 5.1

MAIN CAMERA Quad 48 MP, f/2.0, 26mm (wide), AF

5 MP, f/2.2, 123˚ (ultrawide)

2 MP, f/2.4, (macro)

2 MP, f/2.4, (depth)

Features LED flash, panorama, HDR

Video 1080p@30fps

SELFIE CAMERA Single 8 MP, f/2.2

Video 1080p@30fps

SOUND Loudspeaker Yes

3.5mm jack Yes

COMMS WLAN Wi-Fi 802.11 b/g/n, 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, RDS, recording

USB USB Type-C 2.0

FEATURES Sensors Fingerprint (side-mounted), accelerometer

Virtual proximity sensing

BATTERY Type Li-Po 5000 mAh, non-removable

Charging Fast charging 15W

MISC Colors Black, White, Blue, Red

Models SM-A125F/DSN, SM-A125F/DS, SM-A125F, SM-A125M, SM-A125U, SM-A125U1

SAR EU 0.67 W/kg (head) 1.38 W/kg (body)

Price $ 154.00 / € 153.14 / £ 119.93 / ₹ 12,300 / C$ 239.50 / Rp 2,299,000

TESTS Performance AnTuTu: 107189 (v8)

GeekBench: 1034 (v5.1)

GFXBench: 5fps (ES 3.1 onscreen)

Display Contrast ratio: 1363:1 (nominal)

Camera Photo / Video

Loudspeaker -30.4 LUFS (Below average)

Battery life

Endurance rating 123h