NETWORK Technology

GSM / HSPA / LTE

LAUNCH Announced 2021, August 18

Status Available. Released 2021, August 18

BODY Dimensions 164.2 x 75.9 x 9.1 mm (6.46 x 2.99 x 0.36 in)

Weight 196 g (6.91 oz)

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

DISPLAY Type PLS LCD

Size 6.5 inches, 102.0 cm2 (~81.8% screen-to-body ratio)

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

PLATFORM OS Android 11, One UI 3.1 Core

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, 32GB 4GB RAM, 64GB 4GB RAM

eMMC 5.1

MAIN CAMERA Triple 13 MP, f/2.2, (wide), AF

2 MP, f/2.4, (macro)

2 MP, f/2.4, (depth)

Features LED flash

Video 1080p@30fps

SELFIE CAMERA Single 5 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

GPS Yes, with A-GPS, GLONASS, GALILEO, BDS

NFC Yes (market/region dependent)

Radio No

USB USB Type-C 2.0

FEATURES Sensors Fingerprint (side-mounted), accelerometer, proximity

BATTERY Type Li-Po 5000 mAh, non-removable

Charging Fast charging 15W

MISC Colors Black, Blue, White

Models SM-A037F, SM-A037F/DS, SM-A037M, SM-A037G

SAR EU 0.36 W/kg (head) 1.09 W/kg (body)

Price $ 140.00 / € 145.78 / £ 114.69 / ₹ 10,998 / C$ 204.40 / Rp 1,752,000

TESTS Camera Photo / Video

Loudspeaker -27.4 LUFS (Good)

Battery life

Endurance rating 122h