



**DESIGN**

**Dimensions:** 172.08\*77.14\*9.1mm  
**Weight:** 206g  
**Finish:** 2.5D front glass, PMMA back, high polished, color OPVD film  
**Colors available:** Nuit Black, Aurora Green  
**Side keys:** 3 (1 for power, 1 for volume, 1 for Google Assistant)

**DISPLAY**

6.82-inch V-notch display  
 HD+ Display (720 x 1640 resolution)  
**Screen-to-body ratio:** 90%<sup>1</sup>  
 20.5:9 display ratio  
 1500:1 contrast ratio (typical)  
 263PPI, 16.7M colors (TBC), NTSC 71%, 450 nits brightness (typical)  
 Capacitive touchscreen

**FRONT CAMERA**

**13MP/8MP front camera:**  
 13MP: FF, sensor size 1/3", pixel size 1.12µm, aperture F2.2, field of view 79.8°, 5P lens  
 8MP: FF, sensor size 1/4", pixel size 1.12µm, aperture F2.0, field of view 80.6°, 4P lens  
**Video capture:** 720P @30FPS  
**Video playback:** 1080P @30FPS  
**Features:**  
 LCD flash, Face Beautification (photos), Portrait Mode, Face detection, HDR

**REAR CAMERA**

**48MP/16MP main camera:**  
 48MP: AF, sensor size 1/2", pixel size 0.8µm, aperture F2.0, field of view 79°, 5P lens  
 16MP: AF, sensor size 1/2.77", pixel size 1.12µm, aperture F1.8, field of view 77°, 5P lens  
**5MP wide-angle camera:**  
 FF, sensor size 1/5", pixel size 1.12µm, aperture F2.2, field of view 115°, 4P lens  
**2MP macro camera:**  
 FF, sensor size 1/5", pixel size 1.75µm, aperture F2.4, field of view 83°, 3P lens  
**2MP depth camera:**  
 FF, sensor size 1/5", pixel size 1.75µm, aperture F2.4, field of view 83°, 3P lens  
**Video capture:** 1080P@30FPS  
**Video playback:** 1080P@30FPS  
**Features:**  
 Dual LED flash(single tone), 4x digital zoom, HDR, Snapshot in video recording, Night mode, Super resolution, Face detection, Scene detection 2.0, Google lens, Pro Mode, Panorama, Photo filters, Light Trace, AI color portrait, Wide-angle mode, Depth Bokeh, Super Macro, Portrait Mode, Low light video, Slow-mo video, Stop motion.

**AUDIO**

**Audio playback format:** AAC, AMR, AWB, MP3, AAC+, Vorbis, FLAC, APE, eAAC+, PCM  
 Dual-mic noise cancellation, HD Voice  
**Speakers:** 1 \* Speaker + 1 \* mini speaker  
**Supported headsets:** LRGM



**MEMORY**

4GB RAM + 64GB (eMCP) / 4GB RAM + 128GB ROM (UFS2.1)<sup>2</sup>

Supports micro SD Card up to 256GB

\*Actual internal storage available may vary depending on pre-installed software.

**CONNECTIVITY**

**2G Bands:** GSM 850/900/1800/1900

**3G Bands:** EMEA/APAC: B1/2/5/8  
LATAM: B1/2/4/5/8

**4G Bands:** EMEA/APAC: B1/3/5/7/8/20/28/38/40/41 (2540-2640)  
LATAM: B1/B2/3/4/5/7/8/12/13/17/26/28/66

**2G data:** GPRS/EDGE

**3G data:** HSPA+ (42Mbit/s DL, 5.76Mbit/s UL)

**4G data:** Cat 4 (150Mbit/s DL, 50Mbit/s UL)

Wi-Fi 802.11b/g/n

Wi-Fi Direct

4G Mobile Hotspot, VoLTE, VoWiFi

Bluetooth 5.0, Type-C USB 2.0, NFC<sup>5</sup>

**Dual SIM model:** 1 4FF Nano + 1 4FF Nano or 1 TF Card

**Single SIM model:** 1 4FF Nano SIM + 1 TF Card

**FEATURES**

**OS:** TCL UI, Android™ 11

**Chipset:** Qualcomm® Snapdragon™ 460

**CPU:** Qualcomm® Kryo™ 240 Octa-Core: 4 × A73, 1.6 GHz + 4 × A53, 1.8 GHz

**GPU:** Qualcomm® Adreno™ 610

**Location:** GPS, A-GPS, BeiDou, Galileo, Global Navigation Satellite System (GLONASS)

**Other sensors:** Accelerometer, proximity, light, e-compass

**Authentication:** Face key, Fingerprint sensor(rear)

**Other features:** torch light, FM Radio, M3 HAC Rating

**Inbox accessories:** 5V2A charger, USB Type-C cable, QG, PSI, SIM card PIN, transparent TPU case

**Optional accessories:** Screen protective film, Headset, PC case, 9V2A charger

**BATTERY**

**Battery:** 5000mAh (typical)

Up to 18w

Type-C USB 2.0

**Charging time:** 3:20:00<sup>3</sup>

**DOU Value:** >17.5 hours<sup>4</sup>

<sup>1</sup> Screen-to-body ratio calculated with VA/TP method.

<sup>2</sup> Actual internal storage available may vary depending on pre-installed software.

<sup>3&4</sup> Based on TCL lab tests.

<sup>5</sup> NFC availability differs for different variants. NFC based on TG71F