



DESIGN

Dimensions: 172.08*77.14*9.1mm

Weight: 206g

Finish: 2.5D frontglass, 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%¹

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

8MP front camera:

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

16MP main camera:

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: LRGB



MEMORY

4GB RAM + 64GB (eMCP)²

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

4G Bands: EMEA/APAC: B1/3/5/7/8/20/28/38/40/41 (2540-2640)

2G data: GPRS/EDGE

3G data: HSPA+ (42M bit/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, NFC⁵

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 x A73, 1.6 GHz + 4 x 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: 3:20:00³

DOU Value: >17.5 hours⁴

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

² Actual internal storage available may vary depending on pre-installed software.

^{3&4} Based on TCL lab tests.

⁵ NFC availability differs for different variants. NFC based on T67F