

TCL 20_{SE}

Maximized media with NXTVISION

6.82" vast display + stereo sound + 5000mAh mega power

Maximized entertainment with 6.82" display and stereo sound

Power up your entertainment with 5000mAh mega battery

AI-powered quad camera

6.82"



Design

Dimensions: 172.08 x 77.14 x 9.1mm

Weight: 206g

Side keys: 3 (1 for power, 1 for volume, 1 for Google Assistant)

Finish: 2.5D front glass, PMMA back, high polished

Colors available: Nuit Black, Aurora Green

Display

6.82" V-notch display IPS

HD+ Display (720 x 1640 resolution)

Screen-to-body ratio: 90%

20.5:9 display ratio

1500: 1 contrast ratio (typical)

263PPI, 16.7M colors (TBC), NTSC 71%, 450 nits brightness (typical)

Capacitive touchscreen

Memory

Internal memory: 4 GB RAM (DDR3) + 64 GB ROM (eMCP)

Supports micro SD Card up to 256GB

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

Battery

Battery: 5000mAh (typical)

Charging time: 100% (<4 hours)

DOU Value: >13 hours

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 & 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 Zoom – TBC

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

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: 3.5mm Audio Jack, LGRM

Connectivity

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

2G data: GPRS/EDGE

3G Bands: B1/2/5/8

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

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

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

1-SIM variant - NanoSIM + microSD (**T671H-2*LC**11**)

2-SIM Variant - NanoSIM + NanoSIM or NanoSIM + microSD (**T671H-2*LC**12**)

Features

OS: Android™ 11 , TCL UI

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

In Pack

Charger: 5V2A (10W)

Cable : USB Type C 2.0 High Speed

Others : SIM tool, Quick guide, Product Safety information leaflet

By default : Gel Skin