

TCL 408

Camera Explorer. Visual Booster.

50MP Hyper Camera with 2-in-1 Lens

6.6" NXTVISION Display

Dual Speakers

5000mAh Battery



Gravity Grey

Midnight Blue

Design

Dimensions: :164.66 x 75.4 x 8.99 mm

Weight: 190g

Colors available: Gravity Grey, Midnight Blue

Side keys: 2 (1 for power, 1 for volume)

Display

6.6-inch V-Notch display

HD+ (720x1612 resolution)

Screen-to-body ratio: 89.1%¹

20:9 display ratio

1000:1 (Typ.) contrast ratio

269PPI, NTSC 70%(Typ.), 400 nits brightness (Typ.)

Capacitive touchscreen

Memory

4GB RAM + 64GB ROM

End User Space: around 45GB*

Supports micro SD Card up to 512GB

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

Battery

Battery: 5000mAh (typical)

5V2A charging

Type-C USB 2.0

Charging time: 3.5hours

DOU Value²: 16.5hours

Rear Camera

50MP main/macro camera:

PDAF, sensor size 1/2.55", pixel size 0.64μm, aperture F1.8, field of view 79.4°, 5P lens

2MP depth camera:

FF, sensor size 1/5", pixel size 1.75μm, aperture F2.4, field of view 88.8°, 3P lens

Video capture: 1080p@30fps

Video playback: 1080p@30fps

Features:

Steady Snap, Night Mode, Portrait Mode, Movie Mode, AI Scene Detection, Gesture Control

Front Camera

8MP front camera:

FF, sensor size 1/4", pixel size 1.12μm, aperture F2.0, field of view 77.5°, 4P lens

Video capture: 1080P @30FPS

Video playback: 1080P @30FPS

Features:

Auto Capture, Face Beautification

Audio

Audio playback format:

AAC, HE-AAC v1, HE-AAC v2, AMR, AWB, MIDI, MP3, OGG VORBIS, WAV(Alaw/Ulaw), WAV(Raw),

FLAC, OPU3

Video playback format:

1080P@30fps, MPEG2, H.263, MPEG4, H.264, H.265, VP8, VP9

Number of Speakers: 2

Audio jack: 3.5mm audio jack

Supported headsets: LRGM

Features:

HD Voice, HAC M3, Radio

Connectivity

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

3G Bands: B1/B2/B5/B8

4G Bands: B1/B3/B5/B7/B8/B20/B28

2G data: GPRS/EDGE

3G data: HSPA+ (42Mbps DL, 11Mbps UL)

4G data: Cat 4 DL 150Mbit/s, Cat5 UL 75Mbit/s

802.11a/b/g/n/ac, 2.4GHz&5GHz, Wi-Fi direct

VoLTE (Compatible), VoWiFi (Compatible)

Bluetooth 5.1

Dual SIM: 1 4FF Nano + 1 4FF Nano + 1 TF Card

Features

OS: Android™ 12

Chipset: MT6762

CPU: 4x A53 2.0GHz + 4x A53 1.5GHz

GPU: IMG GE8320 @ 650 MHz

Location: BDS/GPS/Glonass/Galileo, with A-GPS

Other sensors: Accelerometer (G sensor), Proximity sensor (by software) , Authentication:

Face unlock. Side fingerprint sensor

Other features: Torch light

Inbox accessories: Type-C cable, LCD sticker, Quick guide, PSI, SIM card pin, PET film.

Optional accessories: 5V2A charger , Headset

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

² Data comes from internal lab tests. Actual battery life depends on personal usage (network strength, app use, etc.).