

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 0.7µm, 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, OPUS
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
Single SIM: 1 4FF + 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.).