

TCL 306

13MP+2MP(Depth)+2MP(Macro) Triple camera

5000mAh massive battery

Powerful Helio G25 Octa-core chipset

6.52" HD+ Mini-notch display with NXTVISION

Latest Android 12 operating system



Space
Grey

Design

Dimensions: 165.2 × 75.5 × 8.9mm

Weight: 190g

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

Finish: 2.5D Glass , 2.5D PMMA/PC back cover

Colors available: Space Gray , Blue

Display

6.52-inch Mini-notch display

HD+ (720X1600 resolution)

Screen-to-body ratio: 89.1%

20:9 display ratio, Oleophobic coating

1000:1 (Typ.) contrast ratio

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

Capacitive touchscreen

NXTVISION visual enhancement

Memory

Internal Memory: 3GB RAM (LPDDR4x) + 32GB ROM (eMMC)

End User Space: 19GB

Supports micro SD Card up to 512GB

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

Battery

Battery: 5000mAh (typical)

Support 5V2A charger, Type-C USB 2.0

Standby time: 899h (4G), 876h (3G), 836h (2G)

Talking time: 4h (4G), 38h (3G), 74h (2G)

Charging time: 3.2hrs

DOU Value: 19.5hrs

Rear Camera

13MP main camera:

PDAF, sensor size 1/3", pixel size 1.12µm, aperture F2.2, field of view 76.7°, 4P lens

2MP depth camera:

FF, sensor size 1/5", pixel size 1.65µm, aperture F2.4, field of view 86.6°, 3P lens

2MP macro 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:

Macro, Bokeh, HDR,PANO

Front Camera

5MP front camera:

FF, sensor size 1/5", pixel size 1.12µm, aperture F2.2, field of view 80.6°, 4P lens

Video capture: 1080P @30FPS

Video playback: 1080P @30FPS

Features:

Face beauty, HDR

Audio

Audio playback format:

AAC,AMR,AWB,MP3, AAC+,Vorbis,FLAC,APE, eAAC+, PCM playback

Video playback format:

1080P@30fps,H.263,H.264 AVC,H.265, HEVC ,VP8,VP9, MPEG-4

Speaker: 1

Audio jack: 3.5mm audio jack

Supported headsets: LRGM

Features:

HD Voice, Dual-mic Noise cancellation, Radio

Connectivity

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

2G data: GPRS/EDGE

3G Bands: BL/2/5/8

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

4G Bands: BL/3/5/7/8/20/28/38/40/41 (2496-2690MHz)

4G data: Cat 4 (50Mbps DL 50Mbps UL)

802.11b/g/n, Wi-Fi direct, VoLTE, VoWiFi(Compatible), Bluetooth 5.0, NFC

1-SIM variant - NanoSIM + microSD

2-SIM Variant - NanoSIM + NanoSIM + microSD

Features

OS: TCL UI, Android™ 12

Chipset: MTX Helio G25 (MT6762V/WB)

CPU: 4xCortex-A53 @1.8GHz+4xCortex-A53 @1.5GHz

GPU: IMG GE8320 600MHz

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

Other sensors: Accelerometer (G sensor), Proximity sensor, Light sensors, E-Compass

Authentication: Face unlock, Fingerprint sensor (back)

Other features: Torch light

Inbox accessories: 5V2A charger, Type C 2.0 Cable, LCD sticker, Quick guide, PSI, SIM card pin