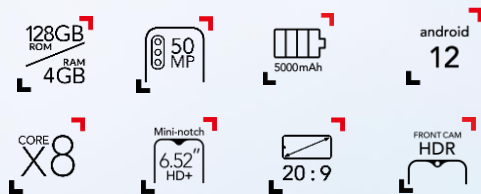


TCL 30_{SE}

Snap your joy, let it stay

128GB large memory
50MP AI triple camera
5000 mAh massive battery



50MP
HIGH-RES

2MP
DEPTH

2MP
MACRO

Design

Dimensions: 165.2x75.5x8.9mm

Weight: 190g

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

Colors available: Atlantic Blue, Space Gray

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

Display

6.52-inch Mini-notch display

HD+ (720X1600 resolution)

Screen-to-body ratio: 89.11%¹

20:9 display ratio

1000:1 (Typ.) contrast ratio

269PPI, NTSC 70%(Typ.), 450 nits brightness (Typ.)

Capacitive touchscreen

Memory

6165H/6165A : 4GB RAM (LPDDR4x) + 64 GB ROM (eMMC)

6165H1/6165A1 : 4GB RAM (LPDDR4x) + 128 GB ROM (eMMC)

End User Space: (TBC)

Supports micro SD Card up to 512GB

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

Battery

Battery: 5000mAh (typical)

Support 15W charging, Type-C USB 2.0

Charging time: (TBC)

DOU Value: 16hrs (Target)

Rear Camera

50MP main camera:

PDAF, sensor size 1/2.76", pixel size 0.64µm, aperture F1.85, field of view 74.4°, 5P 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, filter, gesture to capture, Pro mode, High pixel mode, stop motion, light trace, Google lens

Front Camera

8MP front camera:

FF, sensor size 1/4", pixel size 1.12µm, aperture F2.0, 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

Dual-mic Noise cancellation: 6156H/6156H1 yes, 6156A/6165A1 no

Audio jack: 3.5mm audio jack

Supported headsets: LRGM

Features:

HD voice

Connectivity

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

3G Bands:

6165H/6156H1: B1/2/5/8

6165A/6165A1: B1/2/4/5/8

4G Bands:

6165H/6156H1: B1/3/5/7/8/20/28/38/40/41 (2496-2690MHz)

6165A/6165A1: B2/3/4/5/7/8/12/13/17/26/28/66

2G data: GPRS/EDGE

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

4G data: Cat 4 (150Mbps DL, 50Mbps UL)

802.11b/g/n ,Wi-Fi direct

VoLTE, VoWiFi(Compatible)

Bluetooth 5.0, NFC(6165H)

SIM Card:

6165H/6156H1: Dual SIM (1 Nano SIM + 1 Nano SIM)+ 1 TF card

6165A/6165A1: Single SIM: 1 Nano sim+ 1 TF card

Features

OS: TCL UI (TBC), Android™ 12

Chipset: Helio G25 (MT6762V/CB)

CPU: 4 x Cortex-A53 @ 2.0GHz+4 x Cortex-A53 @ 1.5GHz

GPU: IMG GE8320 650MHz

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: nxtvision, Smart Panel (-1 Screen), edge bar, floating window,smart manager,game box, switch phone

Inbox accessories: 10W charger, Type C Cable, LCD sticker, Quick guide, PSI, SIM card pin

Optional accessories: WH15/WH15+ Headset, PET Film, Gel Skin soft case

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.).