

TCL 605

**STABLE FLOW,
ALWAYS READY.**



DESIGN

Dimensions (HxWxD, mm): 165.6x76.2x8.34

Weight: 190g

Side keys: 2 (Volume Key, Power Key)

Finish: 2D PC Silicone, 2.5D display (Glass)

Colors: Obsidian Black, Quartz Blue

DISPLAY

Size: 6.67-inch hole-punch display

Resolution: HD+ (720*1600 resolution)

Screen-to-body ratio: VA/TP: 91.08%, VA/Body: 86.08%

Glass type: 2.5D glass

Aspect ratio: 20:9

Technology: Capacitive touchscreen

Contrast ratio: 1500:1 (Typ.)

Color gamut: 263 PPI, NTSC 69.3%(Typ.)

Brightness (nits): 480nits brightness (Typ.)

Anti-fingerprint coating: Yes

BATTERY

Capacity: 5200mAh (typical)

Charger: 18W fast charging, Type-C USB 2.0

Charging time (Hours)*: 2.1H

DOU Value (Hours)*: 18H (TBD)

PERFORMANCE

OS: Android™ 15

Chipset: MTK G81

CPU: Octa-Core, 2x A75@ 2.0GHz+6x A55@ 1.7GHz

GPU: G52 MC2

REAR CAMERA

50MP main camera

PDAF, sensor size 1/2.55", pixel size 0.7μm,

aperture F1.8, field of view 79.4°, 5P lens

0.08MP camera

Video capture: 1080P @30FPS

Video playback: 1080P @30FPS

Features: HDR, AI scene detection, Panorama,

Face detection, Multi-Frame De-noise(MFNR), Burst shot, PRO(Pro-Mode), Light Trace

Other features: Torch light

FRONT CAMERA

5MP camera:

FF, sensor size 1/5", pixel size 1.12μm, aperture

F2.2, 3P lens

Video capture: 1080p@30fps

Video playback: 1080p@30fps

Features: HDR, Face Beautification, Singel Bokeh,

Night Mode, Group Selfie, Selfie zoom, Auto

Capture

MEMORY

RAM size: 4GB (+8GB RAM expansion)

ROM size: 128GB

Available memory: 103GB*

microSD card: Supports MicroSD card up to 2TB

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

CONNECTIVITY

Bluetooth version: 5.1

Audio jack: 3.5mm

NFC: Yes

NETWORK

Sim card slots

Dual SIM: SIM1 +SIM2+1TF card

4G data: Cat 4 DL 150Mbit/s, UL 50Mbit/s 3G

data: HSPA+ (42M bit/s DL, 11Mbit/s UL)

2G data: GPRS/EDGE

4G Bands:

B1/3/5/7/8/20/26/28/38/40/41 (2496-2690MHz)

3G Bands:

B1/2/5/8

2G Bands:

850/900/1800/1900

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

Wi-Fi display

VoLTE, VoWiFi

AUTHENTICATION

Face Unlock

SENSOR

Location: GPS/Glonass/Beidou/Galileo/with A-GPS

Other: Accelerometer (G sensor), Proximity sensor by SW

AUDIO AND VIDEO

Audio code support:

AAC, HE-AAC v1, HE-AAC v2, AMR, AWB, MIDI, MP3, OGG VORBIS, WAV (A-law/U-law),

WAV(Raw), FLAC, OPUS

Video code support:

H.263, MPEG2, MPEG4, H.264, H.265, VP8, VP9

Speaker: 2

Single Mic

Supported headsets: LRGM

Features: Big volume

OTHERS

IP54, Eco design

IN THE BOX

Type C 2.0 Cable, SIM Card PIN, Quick Guide & PSI, RAM expansion label, Wrapping film

Optional: Headset, TPU case