

# 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, 2xA75@ 2.0GHz+6xA55@ 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 depending 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, 11 Mbit/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 (ALaw/ULaw),  
 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