TCL 20 Y

6.52” Enhanced View | 48MP AI Triple Camera

Visual-Enhanced 6.52” HD+ Vast Display

Outstanding 48MP AI Triple Camera

Long-lasting Robust Performer

6.52” HD+

48 MP

4000mAh

4-in-1 Big pixel

CORE X8



Jewelry Blue Jewelry Black

TCL 20 Y

Design

Dimensions: 165.64 x 75.59 x 8.74mm
Weight: 194g
Side keys: 3 (1 for power, 1 for volume, 1 for Google Assistant)
Finish: High Glossy painting, 2.5D glass
Colors available: Jewelry Black, Jewelry Blue

Display

6.52" V-Notch display IPS
HD+ Display (720 x 1600 resolution)
Screen-to-body ratio: 88.45%
20:9 display ratio
Capacitive touchscreen
10 touch-points, 2.5D glass
NXTVISION visual enhancement
Features: Dark Mode, Reading Mode, Eye-comfort mode, Sunlight mode

Memory

Internal memory : **4 GB RAM + 128 GB ROM**
Supports micro SD Card up to 512GB
*Actual internal storage available may vary depending on pre-installed software

Battery

Battery: 4000mAh (typical)
Standby time: 800h (2G) / 690h (3G) / 600hrs (4G)
Talking time: 50h (2G) / 40h (3G) / 29h (4G)
Charging time: 2.5hrs

Rear Camera

48MP main camera :
PDAF, sensor size 1/2", pixel size : 1.6um(4in1), aperture F1.8, field of view 79°, 6P lens
2MP depth camera :
FF, sensor size 1/5", pixel size : 1.75um(4in1), aperture F2.4, field of view 90°, 3P lens
2MP macro camera :
FF, sensor size 1/5", pixel size : 1.75um(4in1), aperture F2.4, field of view 84°, 3P lens
Video capture & playback : 1080P @ 30FPS
Features:
Single ton LED flash, Multi-Frame De-noise, Face detection, AI Scene Detection 2.0, HDR, Panorama, AI composition, AI Filter, Google Lens, Pro-mode, Light Trace, Gallery (Smart Album, Best Shot); Video stabilization (EIS), Low light Video, Stop Motion

Front camera

8MP front camera:
FF, sensor size 1/4", pixel size 1.12μm, aperture: F2.0, field of view 78°, 4P lens
Video capture & playback : 1080P @ 30FPS
Features:
LCD Flash, HDR, Face tracking, Face beauty, Bokeh, Face unlock

Multimedia

Audio playback format: AAC,AMR,AWB,MP3, ,AAC+, Vorbis, FLAC, APE, eAAC+, PCM playback
Video Codecs: H.263,H.264 AVC,H.265, HEVC ,VP8,VP9, MPEG-4
Supported headsets: 3.5mm audio jack

Connectivity

2G Bands: GSM 850/900/1800/1900
2G data: GPRS/EDGE
3G Bands: B1/2/5/8
3G data: HSPA+ (42M bit/s DL, 5.76Mbit/s UL)
4G Bands: B1/3/5/7/8/20/28/38/40/41
4G data: Cat 4 (150Mbit/s DL, 50Mbit/s UL)

Wi-Fi: 802.11b/g/n ,Wi-Fi direct, 4G Mobile Hotspot, USB 2.0 High speed; USB OTG; Bluetooth 5.0
1-SIM variant - NanoSIM + microSD
2-SIM Variant - NanoSIM + NanoSIM or NanoSIM + microSD

Features

OS: Android™ 11 , TCL UI
Chipset: Mediatek, MTK6762D
CPU: Octa-Core: 4xCortex-A53 @1.8GHz+4xCortex-A53 @1.5GHz
GPU: IMG GE8320 600MHz
Location: GPS/Glonass/Galileo/BDS with A-GPS
Other sensors: Accelerometer, proximity, light, e-compass
Authentication: Face key, Fingerprint sensor(rear)
Other features: HD Voice, Dual-mic Noise cancellation, HAC M3, Radio, Google Assistant, Kids Mode, Simple Launcher
Switch Phone, Screen Recorder, App Cloner

In Pack

Charger : 5V2A (10W)
Cable : Micro USB 2.0 High Speed
Others : SIM tool, Quick guide, Product Safety information leaflet, LCD Sticker

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