

TCL 40NXT PAPER 5G

Elevated eye comfort.

Enjoy easier viewing.



Paper Display



Anti glare



Low Blue Light



6.6"
HD+



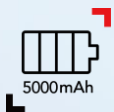
5G



256GB
ROM
6+6GB
RAM



50
MP



5000mAh



Design

Dimensions: 164.46*75.4*8.99mm

Weight: 192g

Colors available: Starlight Black

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

Display

6.6-inch v-notch NXTPAPER display

HD+ (720X1612 resolution)

Refresh rate: 90Hz

Screen-to-body ratio: 84%¹: VA/TP:89%

20:9 display ratio

Contrast ratio: 1500:1

PPI: 269, NTSC: 70% ±6%, brightness 500 nits (typ.)

Memory

12GB RAM* + 256GB ROM (***RAM Expansion 6GB+6GB**)

Supports micro SD Card up to 1T

End User Space: 228Gb

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

Battery

Battery: 5000mAh (typical)

5V2A default (support PD 15W fast charging)

Type-C USB 2.0

Charging time: 3h

DOU Value: 16h

Rear Camera

50MP main camera:

PDAF, sensor size 1/2.76", pixel size 0.64µm, aperture F1.8, field of view 74.2°, 5P lens

2MP depth camera:

FF, sensor size 1/5", pixel size 1.75µm, aperture F2.4, field of view 85°, 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:

Filter, Multi-Frame De-noise(MFNR), HDR, Face detection, Watermark, Gesture control, AI

Scene detection (3.0), Google lens, PRO(Pro-Mode), PANO(Panorama), Darkshot1.0,

Light Trace, ZOOM, High pixel, Quick Snap, Steady Snap, Oneshot, Super Macro, Depth

Bokeh, Low night bokeh(MFNR+bokeh)

Slow Motion, Stop Motion, VLOG, Movie mode, Video HDR

Front Camera

8MP front camera:

8MP: 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 Beautification, Single Cam Bokeh, Group Selfie, Selfie zoom, Auto capture

Audio & Video

Audio playback format: WAV, MP3, AAC, AMR-WB, AMR-WB, MIDI, Vorbis, APE, FLAC, ADPCM

Speaker: 1

Supported headsets: LRGM.

Video playback format: HEVC,VP9, H.264, MPEG-4, VP8

Connectivity

2G Bands: 850/900/1800/1900

3G Bands: B1/2/4/5/8

4G Bands:

B1/3/5/7/8/20/28/32/38/40/41/42

5G Bands:

n1/3/5/7/8/28/38/40/41/78

2G data: GPRS/EDGE

3G data: HSPA+ (42Mbps DL, 11.5Mbps UL)

4G data: UE CAT13 DL: 390Mbps, CAT13 UL: 150Mbps

5G data: DL:2.7Gbps

UL: 0.7Gbps

Wi-Fi 802.11 a/b/g/n/ac, Wi-Fi Direct

VoLTE: Compatible, set according to carrier requirement

VoWiFi: Compatible, set according to carrier requirement

Bluetooth 5.1, Type-C USB 2.0, NFC

Dual SIM: 1 4FF Nano + 1 4FF Nano or 1 TF Card

Features

OS: TCL UI 5.0, Android™ 13 (Support 1 OS upgrade)

Chipset: Dimensity 6020

CPU: 2x A76 2.2GHz, 6x A55 2.0GHz

GPU: ARM G57 MC2

Location: GPS, A-GPS, BeiDou, Galileo, Global Navigation Satellite System (GLONASS)

Other sensors: Accelerometer, proximity, light, e-compass

Authentication: Face unlock, Side fingerprint sensor

Other features: Torch light

Inbox accessories: Type-C Cable, Quick guide, SIM card pin, PSI

Optional accessories: 5V2A Charger, TPU Case, Headset