

**TCL** 40<sub>R5G</sub>

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EU LAUNCH PACK



SEE MORE, ENJOY MORE  
BIG-SCREEN **NXTVISION** EXPERIENCE

**6.6-inch Display**

Broaden horizon for streaming, reading, gaming

**20:9 Aspect Ratio**

90% screen-to-body ratio<sup>1</sup>

**NXTVISION**

Enhanced brightness, sharpness, color



<sup>1</sup>Screen-to-body ratio calculated with VA/TP method.

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# REAL-TIME VIDEO QUALITY ENHANCEMENT

## SUPER RESOLUTION VIDEO

### Real-time optimization

The super resolution technology can enhance the quality of both online and offline videos displayed on the screen in real time. Once switched on, any video with resolution of 360P or lower will be processed and optimized automatically.

### Higher resolution, less data consumption

The algorithm is able to turn a 270P video into a 360P equivalent one, a 360P video into a 480P equivalent one, or others in a similar fashion. It allows you to consume less data watching videos without sacrificing your visual experience.



Before (270P)



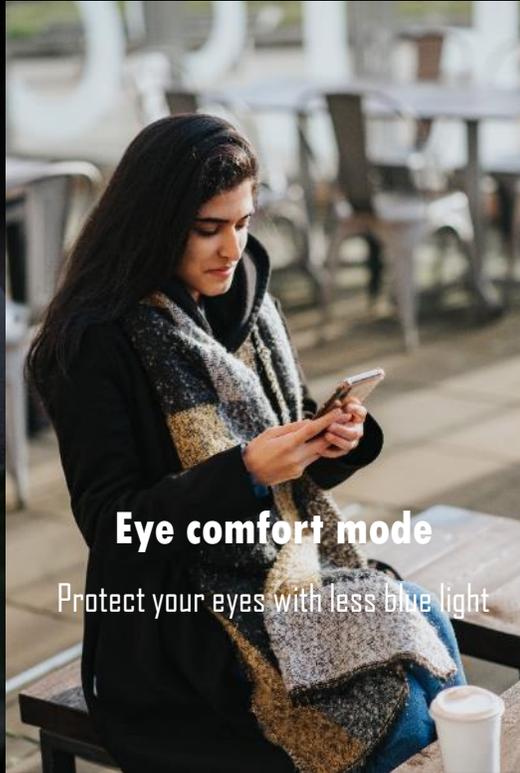
After (~360P)

DESIGNED FOR EVERYONE  
VERSATILE **NXTVISION** CARE



**Reading mode**

Paper-like reading experience



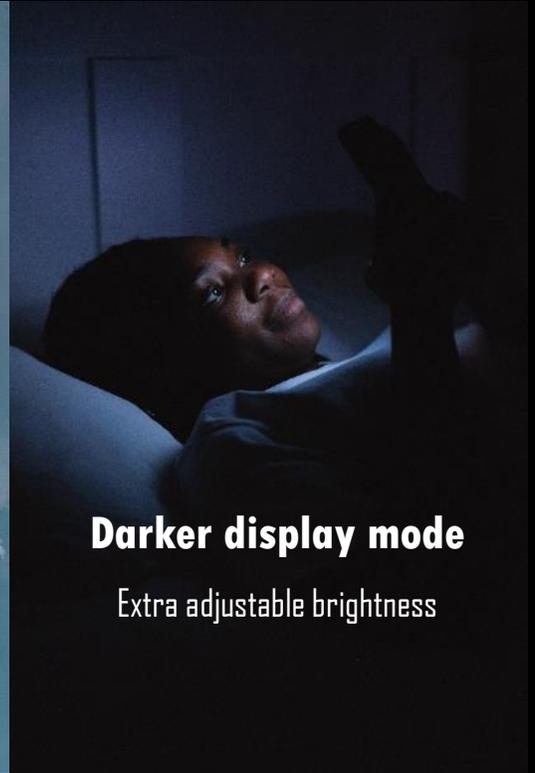
**Eye comfort mode**

Protect your eyes with less blue light



**Sunlight display mode**

Clear view under sunlight



**Darker display mode**

Extra adjustable brightness

# SMOOTH INTERACTION HIGH REFRESH RATE

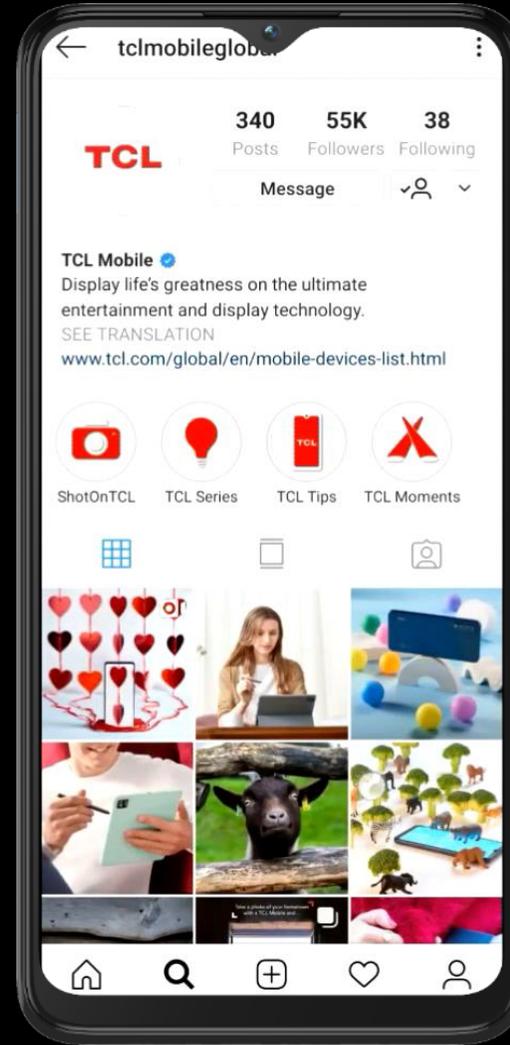


## 90Hz Adaptive Refresh Rate

Higher refresh rate to make every frame counts. A self-adjusting screen refresh rate varies from 60 to 90Hz depending on viewing scenarios to save your battery life.

## 180Hz Touch Sampling Rate

The screen interacts with you as quick as you can image.



60Hz



90Hz

CAPTURE GREATNESS  
**50MP AI TRIPLE CAMERA**

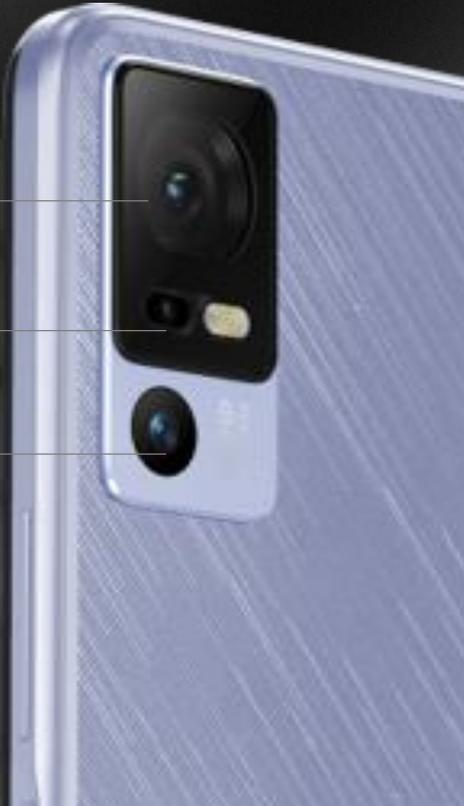
Experience the allure of stunning daily shots, exquisite macro world , artistic depth in high-res details.



**50MP**  
HIGH-RES

**2MP**  
DEPTH

**2MP**  
MACRO



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SEE THE BEAUTY IN LIFE  
**AI VIDEO HDR**

**Excellence in every frame**

AI Video HDR automatically optimizes every frame of the video in real time, ensuring the vivid details in both bright areas and dark areas of the final video, even in backlighting surroundings.



SEE THE BEAUTY IN YOU  
**LOW LIGHT HDR**

**Night Magician**

Low light HDR provides well-balanced portraits and photos with rich details and less noise even in backlighting low light environment.



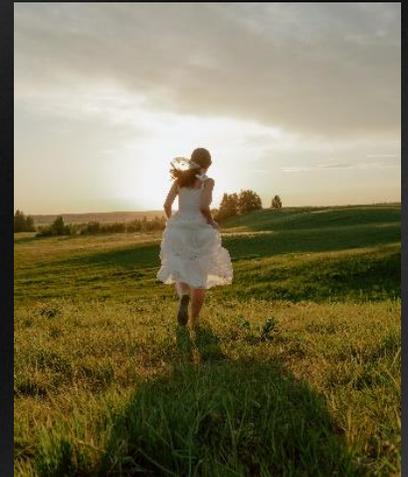
**Before**

**After**

SMART CAPTURE  
**STEADY SNAP**

**Let the fleeting moment stay**

Whether you are walking or the scenes are moving, Steady Snap detects the motion and captures the moment with faster shutter speed. And thanks to multi-frame noise reduction technology, your photo ultimately looks clear & memorable.



ULTRA FAST & POWERFUL  
**5G EXPERIENCE**

5G



MediaTek  
Dimensity

**Uninterrupted Connection**

Dual-mode 5G with NSA networks for increased data-bandwidth. Maximum network throughput of 2.69Gb/s.

**360° Omni Antenna**

Optimized antenna to get you connected with stable 5G signal reception all the time.

**7nm Manufacturing Process**

Cutting-edge 7nm technology provides 28% higher power efficiency than the last generation.



## LONGER LASTING ENTERTAINMENT **2-DAY BATTERY LIFE<sup>1</sup>**

### **5000mAh Battery<sup>2</sup>**

Relieves you from battery anxiety with robust 5000mAh power that supports all-day tasks or browsing feeds with 5G on-the-go.

### **Supported PD 15W Fast Charging<sup>3</sup>**

Quickly recharged your battery when running out of the juice.

# 5000mAh



<sup>1</sup>The target DOU is at least 18 hours. All battery life data are approximate and based on laboratory tests under controlled conditions. Actual battery performance will vary and depends on many factors including signal strength, network, and device settings, temperature, battery condition and usage patterns.

<sup>2</sup>5000mAh is a typical value.

<sup>3</sup>The device supports 15W fast charging for Power Delivery protocol. No charger included by default in box.

ELEVATE YOUR EXPERIENCE ON-THE-GO  
**MORE FEATURES THAT MATTERS**



**Hi-res Audio certified**  
With 3.5mm headphone Jack



**Multifunctional NFC**  
Your mobile is your wallet, or a bus ticket



**Anti-fingerprint design**  
Your phone always looks clean



## 6.6" NXTVISION display with 90Hz refresh rate

6.6" NXTVISION display makes your everyday content look bright, sharp, vivid. With a 90Hz adaptive refresh rate & 180Hz touch sampling rate, it maximizes your experience of reading, streaming and gaming.

## 50MP superb HDR photography

Discover every detail by the 50MP triple camera. Photos & videos taken in any light come out vivid with rich details thanks to Low Light HDR & AI Video HDR. Capture all in a smarter way with One Shot, Steady Snap and more AI features.

## 5G performance to power you up

Enjoy smooth streaming, and multi-tasking on-the-go with a 7nm high performance 5G processor. The 5000mAh massive battery strongly keeps you powered for over two days.

## Seamless TCL experience\*



Elevate your experience of work and relaxation with TCL smart connectivity solutions, as well as other crucial features.

### DISPLAY

6.6" HD+ NXTVISION display  
90Hz Refresh Rate

### CHIPSET

MediaTek Dimensity 700  
MT6833(5G-C)

### REAR CAMERAS

50MP  
+ 2MP (depth)  
+ 2MP (macro)

### FRONT CAMERA

8MP

### MEMORY

4GB + **64GB**

### BATTERY

5000mAh  
**No Charger in box by default**  
Support 15W

### OS

Android 12

### OTHERS

Fingerprint  
side-mounted  
NFC USB Type C

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Stardust Purple

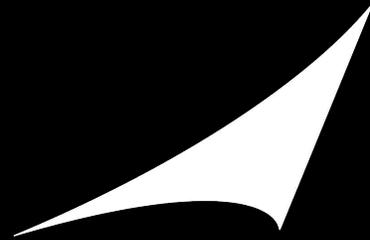


Starlight Black

[Packshot](#)



[TCL 40 R 5G Product video without TCL link.mp4](#)



**simplify the complex.**

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All enquiries [online@scc.com](mailto:online@scc.com)  
Contact our team 0121 766 7000  
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