

TCL ION_V

COMBINING EFFICIENCY
WITH VIVID COLOR



6" HD+

CORE
X8

8 MP
REAR
5 MP
FRONT

32 GB
ROM
3 GB
RAM

3000mAh



HIGH-DEFINITION VISUALS IN YOUR HAND

See it all in striking detail with the 6" HD+ widescreen display and an impressive 85% screen-to-body ratio¹. Enjoy stunning clarity and vivid color with a resolution of 1440 x 720 pixels. The 8MP rear camera captures great photos with AI scene detection, while the 5MP front camera lets you join video calls so you can stay connected.

SECURE AND ACCESSIBLE

Thanks to its slim design, TCL ION V is simple to store in pockets and bags, which ensures that it's always easily accessible. The protection provided by Face Unlock will prevent unauthorized users from accessing personal data and files.

POWER THAT LASTS THROUGHOUT THE DAY

The robust 3000mAh battery will keep up with your daily demands and allow you to stream worry-free for hours on end. The TCL Smart Manager and Battery Saver modes help keep tabs on your battery's health and allow you to talk, text, and surf for longer³.

¹ Screen-to-body ratio calculated with VA/TP method. ³Battery life and charge cycles vary with use, settings, and other factors

TCL ION_v PRODUCT SPECIFICATIONS



DESIGN

Size	6.17 x 2.96 x .35in
Weight	6.07oz
Color	Space Black

DISPLAY

Screen Size	6"
Resolution	1440x720 HD+

PROCESSOR

Chipset	MediaTek™ Helio G25
Speed & Type	Up to 2.0 GHz Octa-core processor

MEMORY

RAM/ROM	3GB RAM /32GB ROM
SD Support	MicroSD™, up to 512GB ²
User Available Memory	Up to 18GB

FEATURES

Operating System	Android™ 13
SAR	Head: 1.38W/kg; Body: 0.96W/kg
HAC Rating	M3 / T3
Sensor	Gyroscope, G-Sensor, Compass, P sensor, L sensor, Barometer
Security	Face Unlock, Password Customizable PIN, Pattern

REAR CAMERA

Megapixels	8MP
Flash Type	LED Flash
Focus	Auto
Video Playback	1080p@30fps
Video Capture	1080p@30fps

FRONT CAMERA

Megapixels	5MP
Flash	LCD Flash
Video Capture	1080p@30fps

BATTERY

Size	3000mAh (removable)
Charging Time	Up to 2.5 hrs ³
Talk Time	Up to 17.3 hrs ³
Standby Time	Up to 24 days ³

NETWORK

GSM Bands	850/900/1800/1900MHz
UMTS Bands	B2/4/5
LTE Bands	B2/4/5/12/13/25/26/41 (HPUE) 66/71
Mobile Hotspot	Yes, up to 10 devices

CONNECTIVITY

Wi-Fi	802.11 a/b/g/n/ac
Bluetooth	Yes, v5.1
USB Type	Type-C 2.0
SIM Type	Nano-SIM 4FF
Wi-Fi Calling	Yes

SOUND

Number of Speakers	1
Audio Amplifier	AW8737
Formats	AAC LC HE-AACv1 (AAC+), HE-AACv2 (enhanced AAC+), AAC ELD (enhanced low delay AAC), AMR-NB, AMR-WB, FLAC, MP3, MIDI, Vorbis, PCM/WAVE, OPUS
Headset	3.5mm Audio Jack
Microphone	2

PRE-LOADS

TCL	FM Radio, Settings, Smart Manager, Camera
Google	Dialer, Calculator, Assistant, Contacts, Clock, Home, Keep Notes, Messages, Chrome, Gmail, Calendar, Drive, Files, Maps, Google TV, Meet, Play Store, Photos, Safety, Search, Wallet, YT Music, YouTube

ACCESSORIES

In-Box	5V2A charger, USB-C cable, Quick start guide, Product safety information (PSI), Terms & Conditions, Battery
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¹ Screen-to-body ratio calculated with VA/TP method. ² Requires microSD™ card sold separately.

³ Battery life and charge cycles vary with use, settings, and other factors

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