

TCL P80 Pro 17.4 cm (6.83") Dual SIM Android 16.0 5G USB Type-C 8 GB 256 GB 5800 mAh Blue

Gamintojas: **TCL** · Modelis: **T852K1-2ALCA112** · EAN: **4894827005531** · Prekės kodas: **771127**



451,90 €

Kaina su PVM

Be PVM: **373,47 €**

Sandėlyje



Prekė internetu

Nuskenaukite kodą arba apsilankykite www.shopro.lt

Pagrindinės savybės

- ✓ · 1.5K AMOLED Sunlight Display
- ✓ · 50MP Large Sensor Main Camera
- ✓ · Strikingly Slim and Light
- ✓ · Powerful Performance
- ✓ · Industry-exclusive NXTPAPER Technology
- ✓ · Google Gemini
- ✓ · Circle to Search with Google



Aprašymas

1.5K AMOLED Sunlight Display

1.5K Ultra-sharp Resolution

Up to 3200 nits Peak Brightness

Rich in highlights and shadows. Clear even in bright sunlight.

120Hz Ultra-high Refresh Rate

2560Hz Instant Touch Response

Lag-free. Blur-free. Stutter-free.

Photography Pro Tips

50MP 1/1.56" Large Sensor Main Camera. f/1.88 1.0µm Large Pixels OIS + EIS

32MP Front Camera

8MP Ultra-wide Camera. Auto Focus

50MP 1/1.56" Large Sensor Main Camera

Defy the glare. Conquer the dark.

32MP Front Camera

Instant standout. Shine in every feed.

Powerful Imaging Algorithm

Point, shoot, and impress.

AI Motion Capture

Freeze the thrill of every split second.

MuseFilm Filters

Capture the soul and depth of analog photography.

Colour Palette

Pro-grade tuning. No expertise required.

Peak Design. Perfect Grip.

Strikingly

Slim and light

Crowd-pleasers,in Every Shade

Satin-smooth Touch.

Naturally Fits Your Hand.

Co-created with World-renowned Materials Expert Chris Lefteri

TCL has partnered with globally renowned CMF designer and author Chris Lefteri to deepen its focus on CMF and create more meaningful experiences.

Powerful Performance

Up to 512GB Storage

8GB + 16GB RAM Expansion

Smooth multitasking. Plenty of space.

5800mAh Long-lasting Battery

45W Super Fast Charging

All-day power, worry-free.

Smart Power-saving Engine

More hours. Less charging.

- Intelligent Power Consumption Management
- Adaptive Refresh Rate
- Deep App Sleep

Powered by 4nm Octa-core Chipset

5-Year smoothness. Fast and responsive.

IP68 Dust and Water Resistance

Industry-exclusive

NXTPAPER Technology

Industry-exclusive NXTPAPER Key

Switch to e-reader in one step. One device, more possibilities.

Hardware-based Natural Soft-light System

Quad-source light optimization for a more restful, eye-friendly experience.

Hardware-level Low Blue Light

Reduces harmful blue light at the source.

Pixel-level Light Uniformity

Easy on the eyes. Sharp on detail.

Nature-inspired Light Conversion

Up to 95% circular polarization — naturally soft light, clearly visible even with sunglasses on.

Flicker-free Dimming

Harshness-free. Easy on the eyes.

Nano Crystal Shield Glass

Triple optical protection. Distraction-free clarity.

24-hour Proactive Eye Comfort Technology

System-level smart eye care solutions, always-on protection for your eyes.

Circadian Tone

- Colour temperature adjustment in tune with your circadian rhythm.
- After Sunrise. The display gradually returns to its default colour temperature to help you stay focused.
 - After Sunset. The display gradually warms to reduce blue light and keep viewing comfortable.

Smart Eye-care Assistant

7 eye-care alerts with real-time monitoring and smart reminders.

Your Go-to Versatile AI Assistant

AI Smart Translator

Break language barriers in real time.

Ask AI

Swipe up with three fingers to quickly ask questions and get answers.

Techninė specifikacija

Display	
Display diagonal	17.4 cm (6.83")
Display resolution	2772 x 1280 pixels
Screen to body ratio	94.8%
Display technology marketing name	NXTPAPER
Panel type	AMOLED
Gorilla Glass version	Gorilla Glass 7i
Native aspect ratio	19.5:9
Contrast ratio (typical)	1000000:1
Maximum refresh rate	120 Hz
Display brightness	800 cd/m²
Maximum display brightness (Outdoor)	3200 cd/m²
DCI-P3 coverage	100%
Touchscreen type	Capacitive
Pixel density	447 ppi
Fingerprint resistant	Yes
Processor	
Processor family	MediaTek Dimensity
Processor model	Dimensity 7300 Elite
Processor architecture	ARM Cortex-A78+Cortex-A55

Processor cores	8
Processor boost frequency	2.6 GHz
Storage	
RAM capacity	8 GB
Internal storage capacity	256 GB
Compatible memory cards	Not supported
Virtual RAM (max)	16 GB
RAM type	LPDDR4X
Camera	
Rear camera type	Dual camera
Rear camera resolution (numeric)	50 MP
Front camera type	Single camera
Front camera resolution (numeric)	32 MP
Rear camera flash	Yes
Rear camera sensor size	1/1.56"
Second rear camera sensor size	1/4"
Second rear camera resolution (numeric)	8 MP
Rear camera aperture number	1.88
Second rear camera aperture number	2.2
Rear camera pixel size	1 μm
Second rear camera pixel size	1.12 μm
Rear camera field of view (FOV) angle	84°
Second rear camera field of view (FOV) angle	112°
Rear camera lens elements	6-element lens
Second rear camera lens elements	5-element lens
Front camera sensor size	1/3"
Front camera aperture number	2.45
Front camera pixel size	0.7 μm
Front camera field of view (FOV) angle	81.1°
Video capture resolution (max)	3840 x 2160 pixels
Maximum frame rate	60 fps
Resolution at capture speed	3840x2160@30fps, 1920x1080@60fps, 1920x1080@30fps, 1280x720@30fps, 1280x720@60fps
Video recording modes	720p, 1080p
Camera High Dynamic Range (HDR) mode	Yes

Time lapse mode	Yes
Image stabilizer type	Optical Image Stabilization (OIS), Electronic Image Stabilization (EIS)
Night mode	Yes
Panorama	Yes
Portrait mode	Yes
Macro photography	Yes
Slow motion mode	Yes
Network	
SIM card capability	Dual SIM
Mobile network generation	5G
SIM card type	NanoSIM + NanoSIM/eSIM
3G standards	HSPA+
4G standard	LTE
5G standard	Sub6 SA/NSA, Sub6 SA, Sub6 NSA
Top Wi-Fi standard	Wi-Fi 6 (802.11ax)
Bluetooth	Yes
Voice over LTE (VoLTE) supported	Yes
Wi-Fi standards	802.11a, 802.11b, Wi-Fi 4 (802.11n), 802.11g, Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)
Bluetooth version	5.4
Frequency band	Dual-band
3G data rate (max)	42.2 Mbit/s
4G data rate (max)	1000 Mbit/s
5G data rate (max)	3.67 Gbit/s
Wi-Fi Direct	Yes
Near Field Communication (NFC)	Yes
Ports & interfaces	
USB connector type	USB Type-C
Headphone connectivity	USB Type-C
Navigation	
Position location	Yes
GPS (satellite)	Yes
GLONASS	Yes
BeiDou	Yes
Galileo	Yes
Electronic compass	Yes

Design	
Form factor	Bar
Product colour	Blue
Colour name	Midnight Blue
Protection features	Drop resistant
Performance	
Fast charging	Yes
Graphics card	Mali-G615
Fingerprint reader	Yes
Face recognition	Yes
Multimedia	
Number of microphones	2
Speakers	stereo
Audio formats supported	AAC, HE-AAC, HE-AAC v2, AMR, AWB, MIDI, MP3, WAV, Vorbis, OGG, FLAC, OPUS
Video formats supported	MPEG4, H.265, H.264, H.263, VP8, VP9, AV1
Software	
Platform	Android
Operating system installed	Android 16.0
Battery	
Battery capacity	5800 mAh
Battery endurance in cycles	1000
Battery recharge time	1.08 h
Gaming time	14 h
Sensors	
Proximity sensor	Yes
Accelerometer	Yes
Ambient light sensor	Yes
Gyroscope	Yes
Barometer	Yes
Hall sensor	Yes
Power	
USB Type-C charging port	Yes
USB Type-C required charging power (min)	1.5 W
USB Type-C required charging power (max)	45 W

Endurance

Energy efficiency class	A
Battery endurance per cycle	3989 min
Repeated free fall reliability class	B
Repairability class	B
International Protection (IP) code	IP68
Energy efficiency scale	A to G

Weight & dimensions

Weight	192 g
Width	77.7 mm
Depth	8.26 mm
Height	163.3 mm

Packaging content

AC adapter included	No
Quick start guide	Yes
Cables included	USB Type-C to USB Type-C
SIM card ejector pin	Yes
Protective case	Yes

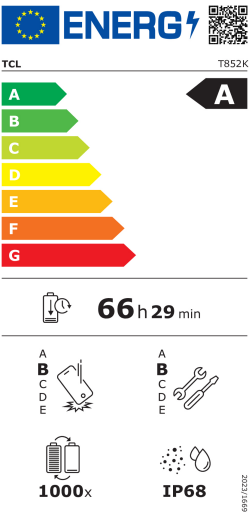
Certificates

Certification	Eco design, CE/GCF/EEI/BT SIG/wifi Alliance SGS Natural-Light-Like Visual Comfort Certification, SGS Low Glare Performance Certification, TÜV Rheinland Full Care Display Certification 60-month Smooth Performance, Enhanced Drop Resistance MIL-STD-810H Tested)
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Matmenys ir svoris

Svoris	1,00kg
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Energijos efektyvumas ir ekologinis projektavimas



Energijos efektyvumo klasė **A** A-G

- › Energijos etiketė
- › EPREL duomenų bazė

Pataisomumas	B
Atsparumas kritimams	B
Baterija	1000 ciklų
Apsauga	IP68

Įkroviklis: Įkroviklis nepridedamas · 1decimal_point5–45 W

Gamintojo ir saugos informacija

GAMINTOJAS
TCL Industrial Holdings Co., Ltd
Huifeng 3rd Road, Huizhou 17, Guangdong, CN
tcl.com

ATSAKINGAS ASMUO ES
TCL Europe
Rue Rouget de Lisle 15, 92130 Issy-les-Moulineaux, FR
tcl.com

PLATINTOJAS
MB KOMPIUTERIŲ GURU
V. Nagevičiaus g. 3, LT-08237 Vilnius
info@shopro.lt