

TCL 40 SE 17.1 cm (6.75") Dual SIM Android 13 4G USB Type-C 4 GB 128 GB 5010 mAh Grey

Brand : TCL

Display

Product family: 40

Product code: T610K-2ALCA112

Product name : 40 SE

6.75" HD+ (720 x 1600), Mediatek Helio G37, 4GB RAM + 4GB RAM expansion, 128 GB ROM, 50 + 2 + 2 MP / 8 MP, 5010 mAh, 190 g, Android 13, Dark Grey

TCL 40 SE. Display diagonal: 17.1 cm (6.75"), Display resolution: 720 x 1600 pixels. Processor family: MediaTek, Processor model: Helio G37. RAM capacity: 4 GB, Internal storage capacity: 128 GB. Rear camera resolution (numeric): 50 MP, Rear camera type: Triple camera. SIM card capability: Dual SIM. Operating system installed: Android 13. Battery capacity: 5010 mAh. Product colour: Grey. Weight: 190 g





Display		Network	
Display diagonal *	17.1 cm (6.75")	Mobile network generation *	4G
Screen shape	Flat	SIM card type *	NanoSIM
Panel type	IPS	SIM card hot swapping	1
Display resolution *	720 x 1600 pixels	3G standards *	HSPA+
Native aspect ratio	20:9	5G standard *	Not supported
Contrast ratio (typical)	1500:1	Voice over LTE (VoLTE) supported	1
Maximum refresh rate	90 Hz	Wi-Fi	1
Display brightness Touchscreen type Pixel density	450 cd/m² Capacitive 260 ppi	Wi-Fi standards	802.11a, 802.11g, Wi-Fi 5 (802.11ac), 802.11b, Wi-Fi 4 (802.11n)
Fingerprint resistant	200 pp.	Bluetooth *	1
Rounded display corners		Bluetooth version	5.1
1 3		Frequency band	Dual-band
Processor		Wi-Fi Direct	4
Processor family *	MediaTek	Near Field Communication (NFC)	4
Processor model *	Helio G37	Subscription	
Processor architecture	ARM Cortex-A53	Subscription type *	No subscription
Processor cores	8	Ports & interfaces	·
Processor boost frequency	2.3 GHz		
Coprocessor	4	USB port *	v
Coprocessor model	A53	USB connector type	USB Type-C
Storage		USB version	2.0
User memory	106 GB	Headphone connectivity	3.5 mm
RAM capacity *	4 GB	Design	
Internal storage capacity *	128 GB	Form factor *	Bar
Compatible memory cards *	MicroSD (TransFlash), MicroSDHC, MicroSDXC	Product colour * Colour name	Grey Dark Grey
Maximum memory card size	1 TB	International Protection (IP) code	IP51
Memory card hot swapping	4		Polycarbonate (PC), Polymethyl
Memory card slot type	Dedicated slot	Housing material	methacrylate (PMMA)

Network

Camera		Performance	
Rear camera sensor size	1/2.55"	Fast charging	1
Rear camera resolution (numeric) *	50 MP	Graphics card	IMG GE8320
Macro camera resolution (numeric)	2 MP	Fingerprint reader	✓
Depth camera resolution (numeric)	2 MP	Face recognition	1
Rear camera aperture number	1.8	USB On-The-Go support	<
Second rear camera aperture number	2.4	Country of origin	China
Third rear camera aperture number	2.4	Navigation	
Rear camera pixel size	0.7 μm	GPS (satellite)	1
Second rear camera pixel size	1.75 μm	GLONASS	<
Third rear camera pixel size	1.75 μm	BeiDou	1
Rear camera field of view (FOV)	79.4°	Galileo	✓
angle	7 5.4	Electronic compass	×
Second rear camera field of view (FOV) angle	88.8°	Position location *	√
Third rear camera field of view		Multimedia	
(FOV) angle	88.8°	Speakers	stereo
Rear camera lens elements	5-element lens	Speaker power	1 W
Second rear camera lens elements Third rear camera lens elements	3-element lens 3-element lens	Audio formats supported	AAC, AAC+, AMR, APE, AWB, FLAC, HE-AAC, HE-AAC v2, MIDI, MP3,
Front camera lens elements	4-element lens		OGG, OPUS, PCM, WAV, eAAC+
Front camera type *	Single camera	Video formats supported	H.263, H.264, H.265, MPEG2, MPEG4, VP8, VP9
Front camera sensor size	1/4"	Software	
Front camera resolution (numeric) *	8 MP		
Front camera aperture number	2	Platform *	Android
Front camera pixel size	1.12 μm	Operating system installed *	Android 13
Front camera field of view (FOV) angle	80.2°	Operating system fork Battery	TCL UI 5.0
Rear camera flash *	1	-	Lithium Dolumor (LiDo)
Macro camera sensor size	5.08 mm (0.2")	Battery technology	Lithium Polymer (LiPo)
Depth camera sensor size	5.08 mm (0.2")	Battery voltage	9 V
Video capture resolution (max)	1920 x 1080 pixels	Battery recharge time	2 h
Maximum frame rate	30 fps	Battery capacity *	5010 mAh
Rear camera type *	Triple camera	Talk time (3G) *	38 h
Auto focus	1	Talk time (4G)	41 h
3D depth rear camera	1	Standby time (3G) *	876 h
3D depth front camera	×	Standby time (4G)	899 h
Face detection	1	Sensors	
Image stabilizer	1	Proximity sensor	1
Image stabilizer type	Electronic Image Stabilization (EIS)	Accelerometer	1
Panorama	1	Ambient light sensor	1
AI scene recognition	✓	Gyroscope	×
Network		Hall sensor	×
SIM card capability *	Dual SIM	Weight & dimensions	
		Width	76.5 mm
		Depth	8.45 mm
		Hoight	167.0 mm

Height

Weight *

Package width

Package depth

Package height

Package weight

Certificates

Certification

Packaging content Quick start guide

Screen protector

Cables included

SIM card ejector pin

167.9 mm

190 g

172 mm

91 mm

35 mm

UL94

1

1

∢

USB Type-C

313.04 g

RoHS, REACH, SVHC-XVII-17, WEEE,



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