



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

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	✓
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	✓
Maximum refresh rate	90 Hz	Wi-Fi *	✓
Display brightness	450 cd/m ²	Wi-Fi standards	802.11a, 802.11g, Wi-Fi 5 (802.11ac), 802.11b, Wi-Fi 4 (802.11n)
Touchscreen type	Capacitive	Bluetooth *	✓
Pixel density	260 ppi	Bluetooth version	5.1
Fingerprint resistant	✓	Frequency band	Dual-band
Rounded display corners	✓	Wi-Fi Direct	✓
		Near Field Communication (NFC)	✓
Processor		Subscription	
Processor family *	MediaTek	Subscription type *	No subscription
Processor model *	Helio G37	Ports & interfaces	
Processor architecture	ARM Cortex-A53	USB port *	✓
Processor cores	8	USB connector type	USB Type-C
Processor boost frequency	2.3 GHz	USB version	2.0
Coprocessor	✓	Headphone connectivity	3.5 mm
Coprocessor model	A53	Design	
Storage		Form factor *	Bar
User memory	106 GB	Product colour *	Grey
RAM capacity *	4 GB	Colour name	Dark Grey
Internal storage capacity *	128 GB	International Protection (IP) code	IP51
Compatible memory cards *	MicroSD (TransFlash), MicroSDHC, MicroSDXC	Housing material	Polycarbonate (PC), Polymethyl methacrylate (PMMA)
Maximum memory card size	1 TB	Performance	
Memory card hot swapping	✓	Fast charging	✓
Memory card slot type	Dedicated slot	Graphics card	IMG GE8320
Camera			
Rear camera sensor size	1/2.55"		
Rear camera resolution (numeric) *	50 MP		

Camera		Performance	
Macro camera resolution (numeric)	2 MP	Fingerprint reader	✓
Depth camera resolution (numeric)	2 MP	Face recognition	✓
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)	✓
Second rear camera pixel size	1.75 µm	GLONASS	✓
Third rear camera pixel size	1.75 µm	BeiDou	✓
Rear camera field of view (FOV) angle	79.4°	Galileo	✓
Second rear camera field of view (FOV) angle	88.8°	Electronic compass	✗
Third rear camera field of view (FOV) angle	88.8°	Position location *	✓
Rear camera lens elements	5-element lens	Multimedia	
Second rear camera lens elements	3-element lens	Speakers	stereo
Third rear camera lens elements	3-element lens	Speaker power	1 W
Front camera lens elements	4-element lens	Audio formats supported	AAC, AAC+, AMR, APE, AWB, FLAC, HE-AAC, HE-AAC v2, MIDI, MP3, 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	Platform *	Android
Front camera aperture number	2	Operating system installed *	Android 13
Front camera pixel size	1.12 µm	Operating system fork	TCL UI 5.0
Front camera field of view (FOV) angle	80.2°	Battery	
Rear camera flash *	✓	Battery technology	Lithium Polymer (LiPo)
Macro camera sensor size	5.08 mm (0.2")	Battery voltage	9 V
Depth camera sensor size	5.08 mm (0.2")	Battery recharge time	2 h
Video capture resolution (max)	1920 x 1080 pixels	Battery capacity *	5010 mAh
Maximum frame rate	30 fps	Talk time (3G) *	38 h
Rear camera type *	Triple camera	Talk time (4G)	41 h
Auto focus	✓	Standby time (3G) *	876 h
3D depth rear camera	✓	Standby time (4G)	899 h
3D depth front camera	✗	Sensors	
Face detection	✓	Proximity sensor	✓
Image stabilizer	✓	Accelerometer	✓
Image stabilizer type	Electronic Image Stabilization (EIS)	Ambient light sensor	✓
Panorama	✓	Gyroscope	✗
AI scene recognition	✓	Hall sensor	✗
Network		Weight & dimensions	
SIM card capability *	Dual SIM	Width	76.5 mm
		Depth	8.45 mm
		Height	167.9 mm
		Weight *	190 g
		Package width	172 mm
		Package depth	91 mm
		Package height	35 mm
		Package weight	313.04 g
		Certificates	
		Certification	RoHS, REACH, SVHC-XVII-17, WEEE, UL94
		Packaging content	
		Quick start guide	✓
		Screen protector	✓
		Cables included	USB Type-C
		SIM card ejector pin	✓



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