



TCL 40 R 5G 16.8 cm (6.6") Hybrid Dual SIM Android 12 USB Type-C 4 GB 64 GB 5000 mAh Black

Brand : TCL

Product family: 40

Product code:
T771K-2ALCGB12

Product name : 40 R 5G

6.6" HD+ (720 x 1612), MediaTek Dimensity 700, 4 GB, 64 GB, 50 + 2 + 2 MP / 8 MP, 5000 mAh, 192 g, Android 12, Starlight Black

TCL 40 R 5G. Display diagonal: 16.8 cm (6.6"), Display resolution: 720 x 1612 pixels. Processor frequency: 2.2 GHz, Processor family: MediaTek Dimensity, Processor model: 700. RAM capacity: 4 GB, Internal storage capacity: 64 GB. Rear camera resolution (numeric): 50 MP, Rear camera type: Triple camera. SIM card capability: Hybrid Dual SIM. Operating system installed: Android 12. Battery capacity: 5000 mAh. Product colour: Black. Weight: 192 g



Display		Camera	
Display diagonal *	16.8 cm (6.6")	Panorama	✓
Screen shape	Flat	Portrait mode	✓
Display resolution *	720 x 1612 pixels	AI scene recognition	✓
Native aspect ratio	20:9	Network	
Contrast ratio (typical)	1200:1	SIM card capability *	Hybrid Dual SIM
Maximum refresh rate	90 Hz	Mobile network generation *	5G
Display brightness	400 cd/m ²	SIM card type *	NanoSIM
Pixel density	260 ppi	3G standards *	HSPA+
Rounded display corners	✓	Voice over LTE (VoLTE) supported	✓
Processor		Wi-Fi *	✓
Processor frequency *	2.2 GHz	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)
Processor family *	MediaTek Dimensity	Bluetooth *	✓
Processor model *	700	Bluetooth version	5.1
Processor architecture	ARM Cortex-A76+Cortex-A55	Wi-Fi Direct	✓
Processor cores	8	Near Field Communication (NFC)	✓
Coprocessor	✓	Subscription	
Storage		Subscription type *	No subscription
User memory	44 GB	Ports & interfaces	
RAM capacity *	4 GB	USB port *	✓
Internal storage capacity *	64 GB	USB connector type	USB Type-C
Compatible memory cards *	MicroSD (TransFlash), MicroSDHC, MicroSDXC	USB version	2.0
Maximum memory card size	1000 GB	Headphone connectivity	3.5 mm
Memory card slot type	Hybrid slot	Design	
Camera		Form factor *	Bar
Rear camera sensor size	1/2.76"	Product colour *	Black
Rear camera resolution (numeric) *	50 MP	Colour name	Starlight Black
Macro camera resolution (numeric)	2 MP	Housing material	Plastic
Depth camera resolution (numeric)	2 MP	Performance	
Rear camera aperture number	1.8	Fast charging	✓
Second rear camera aperture number	2.4	Graphics card	Mali-G57 MC2

Camera		Performance	
Third rear camera aperture number	2.4	Fingerprint reader	✓
Rear camera pixel size	0.64 µm	Face recognition	✓
Second rear camera pixel size	1.75 µm	Country of origin	China
Third rear camera pixel size	1.75 µm	Navigation	
Rear camera field of view (FOV) angle	74.2°	GPS (satellite)	✓
Second rear camera field of view (FOV) angle	85°	GLONASS	✓
Third rear camera field of view (FOV) angle	88.8°	BeiDou	✓
Rear camera lens elements	5-element lens	Galileo	✓
Second rear camera lens elements	3-element lens	Electronic compass	✓
Third rear camera lens elements	3-element lens	Position location *	✓
Front camera lens elements	4-element lens	Multimedia	
Front camera type *	Single camera	Speakers	Mono
Front camera sensor size	1/4"	Audio formats supported	AAC, ADPCM, AMR-NB, AMR-WB, APE, FLAC, MIDI, MP3, Vorbis, WAV
Front camera resolution (numeric) *	8 MP	Video formats supported	H.264, HEVC, MPEG4, VP8, VP9
Front camera aperture number	2	Software	
Front camera pixel size	1.12 µm	Platform *	Android
Front camera field of view (FOV) angle	80.6°	Operating system installed *	Android 12
Rear camera flash *	✓	Battery	
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	5 V
Video capture resolution (max)	1920 x 1080 pixels	Battery recharge time	3 h
Maximum frame rate	30 fps	Battery capacity *	5000 mAh
Rear camera type *	Triple camera	Sensors	
3D depth rear camera	✓	Proximity sensor	✓
3D depth front camera	✗	Accelerometer	✓
Face detection	✓	Ambient light sensor	✓
		Weight & dimensions	
		Width	75.4 mm
		Depth	8.99 mm
		Height	164.5 mm
		Weight *	192 g
		Package width	172 mm
		Package depth	59 mm
		Package height	50 mm
		Package weight	342.4 g
		Packaging content	
		Quick start guide	✓
		Cables included	USB Type-C
		SIM card ejector pin	✓



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