



TCL 40 403 15.2 cm (6") Dual SIM Android 12 Go edition 4G Micro-USB B 2 GB 32 GB 3000 mAh Black

Brand : TCL

Product family: 40

Product code:
T431D-2ALCGB12

Product name : 403

6", (480 x 960), IPS, MT6761, 2 GB, 32 GB, 8 MP / 2 MP, 3000 mAh, 182 g, Android 12 Go, Prime Black
TCL 40 403. Display diagonal: 15.2 cm (6"), Display resolution: 480 x 960 pixels. Processor frequency: 2 GHz, Processor family: MediaTek, Processor model: Helio A22. RAM capacity: 2 GB, RAM type: LPDDR4X, Internal storage capacity: 32 GB. Rear camera resolution (numeric): 8 MP, Rear camera type: Single camera. SIM card capability: Dual SIM. Operating system installed: Android 12 Go edition. Battery capacity: 3000 mAh. Product colour: Black. Weight: 182 g



Display		Network	
Display diagonal *	15.2 cm (6")	Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)
Screen shape	Flat	Bluetooth *	✓
Panel type	IPS	Bluetooth version	5.0
Display resolution *	480 x 960 pixels	Frequency band	Single-band
Native aspect ratio	18:9	Wi-Fi Direct	✓
Contrast ratio (typical)	1000:1	Near Field Communication (NFC)	✗
Display brightness	400 cd/m ²	Subscription	
Touchscreen type	Capacitive	Subscription type *	No subscription
Pixel density	179 ppi	Ports & interfaces	
Rounded display corners	✓	USB port *	✓
Processor		USB connector type	Micro-USB B
Processor family *	MediaTek	Headphone connectivity	3.5 mm
Processor model *	Helio A22	Design	
Processor architecture	ARM Cortex-A53	Form factor *	Bar
Processor cores	4	Product colour *	Black
Processor frequency *	2 GHz	Colour name	Prime Black
Storage		International Protection (IP) code	IP52
User memory	21 GB	Housing material	Plastic
RAM capacity *	2 GB	Performance	
RAM type	LPDDR4X	Wireless charging	✗
Internal storage capacity *	32 GB	Graphics card	IMG GE8300
Compatible memory cards *	MicroSD (TransFlash), MicroSDHC, MicroSDXC	Fingerprint reader	✗
Maximum memory card size	512 GB	Face recognition	✓
Memory card slot type	Dedicated slot	USB On-The-Go support	✓
Camera		Country of origin	China
Rear camera sensor size	1/4"	Navigation	
Rear camera resolution (numeric) *	8 MP	GPS (satellite)	✓
Rear camera aperture number	2	BeiDou	✓
Rear camera pixel size	1.12 µm	Galileo	✓
Rear camera field of view (FOV) angle	76.9°	Position location *	✓

Camera		Multimedia	
Rear camera lens elements	4-element lens	FM radio	✓
Front camera lens elements	2-element lens	Speakers	Mono
Front camera type *	Single camera	Speaker power	1 W
Front camera sensor size	1/5"	Audio formats supported	AAC, AAC+, AMR, AWB, FLAC, MP3, PCM, Vorbis, eAAC+
Front camera resolution (numeric) *	5 MP	Video formats supported	AVC, H.263, H.264, H.265, HEVC, MPEG4, VP8, VP9
Front camera aperture number	2.8	Software	
Front camera pixel size	1.75 µm	Platform *	Android
Front camera field of view (FOV) angle	61.4°	Operating system installed *	Android 12 Go edition
Rear camera flash *	✓	Battery	
Flash type	LED	Battery technology	Lithium-Ion (Li-Ion)
Video capture resolution (max)	1920 x 1080 pixels	Battery voltage	5 V
Maximum frame rate	30 fps	Battery recharge time	3.5 h
Rear camera type *	Single camera	Battery capacity *	3000 mAh
Auto focus	✓	Talk time (3G) *	21 h
3D depth rear camera	✗	Talk time (4G)	20 h
3D depth front camera	✗	Standby time (3G) *	612 h
Camera High Dynamic Range (HDR) mode	✓	Standby time (4G)	685 h
Image stabilizer	✗	Sensors	
Panorama	✓	Accelerometer	✓
Macro photography	✓	Weight & dimensions	
Network		Width	78.2 mm
SIM card capability *	Dual SIM	Depth	9.6 mm
Mobile network generation *	4G	Height	159.2 mm
SIM card type *	NanoSIM	Weight *	182 g
3G standards *	HSPA+	Package width	162 mm
4G standard *	LTE-TDD & LTE-FDD	Package depth	90 mm
5G standard *	Not supported	Package height	42 mm
Voice over LTE (VoLTE) supported	✓	Package weight	313 g
Wi-Fi *	✓	Certificates	
		Certification	REACH, RoHS, SVHC-XVII-17, WEEE; CE, FCC, GCF, GCF FT, BT SIG, WIFI Alliance
		Packaging content	
		Quick start guide	✓
		Cables included	Micro-USB



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