



TCL 40 405 16.8 cm (6.6") Android 12 Go edition 4G USB Type-C 2 GB 32 GB 5000 mAh Purple

Brand : TCL

Product family: 40

Product code:
T506D-3BLCGB12

Product name : 405

6.6", HD+ (720 x 1612), Mediatek Helio G25, 2 GB, 32 GB, 13 + 2 MP / 5 MP, 5000 mAh, 190 g, Android 12 Go, Lavender Purple

TCL 40 405. Display diagonal: 16.8 cm (6.6"), Display resolution: 720 x 1612 pixels. Processor frequency: 2 GHz, Processor family: MediaTek, Processor model: Helio G25. RAM capacity: 2 GB, Internal storage capacity: 32 GB. Rear camera resolution (numeric): 13 MP, Rear camera type: Dual camera. Operating system installed: Android 12 Go edition. Battery capacity: 5000 mAh. Product colour: Purple. Weight: 190 g



Display		Network	
Display diagonal *	16.8 cm (6.6")	SIM card type *	NanoSIM
Screen shape	Flat	3G standards *	HSPA+
Display resolution *	720 x 1612 pixels	5G standard *	Not supported
Native aspect ratio	20:9	Voice over LTE (VoLTE) supported	✓
Contrast ratio (typical)	1000:1	Wi-Fi *	✓
Display brightness	400 cd/m ²	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)
Touchscreen type	Capacitive	Bluetooth *	✓
Pixel density	269 ppi	Bluetooth version	5.1
Rounded display corners	✓	Frequency band	Dual-band
Processor		Wi-Fi Direct	✓
Processor frequency *	2 GHz	Near Field Communication (NFC)	✓
Processor family *	MediaTek	Subscription	
Processor model *	Helio G25	Subscription type *	No subscription
Processor architecture	ARM Cortex-A53	Ports & interfaces	
Processor cores	8	USB port *	✓
Coprocessor	✓	USB connector type	USB Type-C
Storage		USB version	2.0
User memory	22 GB	Headphone connectivity	3.5 mm
RAM capacity *	2 GB	Design	
Internal storage capacity *	32 GB	Form factor *	Bar
Compatible memory cards *	MicroSD (TransFlash), MicroSDHC, MicroSDXC	Product colour *	Purple
Maximum memory card size	512 GB	Colour name	Lavender Purple
Memory card slot type	Dedicated slot	Performance	
Camera		Fast charging	✓
Rear camera sensor size	1/3.06"	Graphics card	IMG GE8320
Rear camera resolution (numeric) *	13 MP	Fingerprint reader	✓
Depth camera resolution (numeric)	2 MP	Face recognition	✓
Rear camera aperture number	2.2	Country of origin	China
Second rear camera aperture number	2.4	Navigation	
Rear camera pixel size	1.12 µm	GPS (satellite)	✓

Camera		Navigation	
Second rear camera pixel size	1.75 µm	GLONASS	✓
Rear camera field of view (FOV) angle	76.7°	BeiDou	✓
Second rear camera field of view (FOV) angle	88.8°	Galileo	✓
Rear camera lens elements	4-element lens	Position location *	✓
Second rear camera lens elements	3-element lens	Multimedia	
Front camera lens elements	3-element lens	FM radio	✓
Front camera type *	Single camera	Speakers	stereo
Front camera sensor size	1/4"	Audio formats supported	APE, MP3, AAC, AWB, AAC+, OGG, PCM, eAAC+, FLAC, AMR
Front camera resolution (numeric) *	5 MP	Video formats supported	VP8, H.264, VP9, MPEG4, HEVC/H.265, H.263
Front camera aperture number	2.2	Software	
Front camera pixel size	1.12 µm	Platform *	Android
Front camera field of view (FOV) angle	76.8°	Operating system installed *	Android 12 Go edition
Rear camera flash *	✓	Battery	
Depth camera sensor size	5.08 mm (0.2")	Battery technology	Lithium Polymer (LiPo)
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 *	Dual camera	Battery capacity *	5000 mAh
Auto focus	✓	Sensors	
3D depth rear camera	✓	Proximity sensor	✓
3D depth front camera	✗	Accelerometer	✓
Face detection	✓	Weight & dimensions	
Camera High Dynamic Range (HDR) mode	✓	Width	75.4 mm
Panorama	✓	Depth	8.99 mm
Network		Height	164.7 mm
Mobile network generation *	4G	Weight *	190 g
		Package width	172 mm
		Package depth	91 mm
		Package height	35 mm
		Package weight	313 g
		Certificates	
		Certification	CE
		Packaging content	
		Quick start guide	✓
		Cables included	USB Type-C
		SIM card ejector pin	✓



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