

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

Brand : TCL

Product family: 40

Product code: T506D-3ALCGB12

## 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, Dark Grey

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: Grey. Weight: 190 g





Display diagonal*6.8 cm (6.6")SIM card type *NanoSIMScreen shapeFlat3G standards *HSPA+Display resolution *20.9Voice over LTE (VoLTE) supported✓Contrast ratio (typical)1000:1Wi-Fi *✓Display brightness400 cd/m²Wi-Fi standards800.11a, 802.11a, 802.11a, Wi-Fi 4Display brightness400 cd/m²Bluetooth *✓Touchscreen typeCapacitiveBluetooth *✓Pixel density269 ppiBluetooth version5.1Processor family *MediaTekNear Field Communication (NC)✓Processor family *Helio G25Subscription✓Processor family *2 GH2Subscription type *No subscriptionProcessor orcs8Subscription type *No subscriptionStorage2 C GBUSB port *ViertacesNorcsDX (TransFlash), MicroSDCForduce round2.0Mammerny card size12 C GBSubscription2.0MicroSD (TransFlash), MicroSDCForduce roundGreg YMainum memory card size13 MPFinders*BarMarces and subscription (numeric) *13 MPFindersMicroSD (TransFlash), MicroSDCRear camera sensor size1/3.06*FertomaceGreg YRear camera sensor size1/3.06*Finders*BarRear camera sensor size1/3.06*Finders*Kier Greg YRear camera sensor size1/3.06*Finders*Kier Greg YRear camera se	Display		Network	
ProcessorWi-Fi DirectAddition (NFC)Addition (NFC)Processor model *Helio G25Subscription (NFC)XProcessor model *ARM Cortex-A53Subscription type *No subscriptionProcessor cores8Subscription type *No subscriptionProcessor frequency *2 GHzPorts & interfacesVCoprocessor4USB port *VStorage22 GBUSB version2.0User memory22 GBHeadphone connectivity3.5 mmInternal storage capacity *32 GBDesignJMicroSDC (TransFlash), MicroSDHM MicroSDCRForm factor *Bar Product colour *GreyMaximum memory card size512 GBForm factor *Bar Product colour *GreyMaximum memory card size13.06"Form factor *Bar Product colour *GreyRear camera sensor size13.06"Graphics cardIMG GE8320Rear camera apenture number2.4Foregrint readerXPoet camera apenture number2.4Foregrint readerXSecond rear camera apenture number2.4Foregrint readerX	Screen shape Display resolution * Native aspect ratio Contrast ratio (typical) Display brightness Touchscreen type Pixel density	Flat   * 720 x 1612 pixels   o 20:9   bical) 1000:1   s 400 cd/m²   Capacitive 269 ppi	SIM card type * 3G standards * 5G standard * Voice over LTE (VoLTE) supported Wi-Fi * Wi-Fi standards Bluetooth *	HSPA+ Not supported 802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)
Processor architectureARM Cortex-A53SubscriptionProcessor cores8Subscription type *No subscriptionProcessor cores2 GHzPorts & interfacesCoprocessor✓USB port *✓Storage2 GBUSB connector typeUSB Type-CUser memory2 GBUSB version2.0RAM capacity *2 GBPetaghone connectivity3.5 mmInternal storage capacity *2 GBDesignCompatible memory cards *MicroSD (TransFlash), MicroSDHC MicroSDXCForm factor *BarMaximum memory cards *12 GBColour nameGreyMemory card slot typeDedicated slotColour nameDark GreyRear camera sensor size1/3.06*Fast charging✓Rear camera resolution (numeri)2 MPFace recognitionMing GE8320Rear camera aperture number2.2Face recognition✓Second rear camera aperture number2.4Face recognition✓No moder1.3 MPFace recognition✓Rear camera aperture number2.4Face recognition✓Second rear camera aperture number2.4Face recognition✓No moder1.3 ApeFace recognition✓Rear camera aperture number2.4Face recognition✓Second rear camera aperture number2.4Face recognition✓Second rear camera aperture number1.3 ApeSecond rear camera aperture✓Seco	Processor family * MediaTek Processor model * Helio G25	Wi-Fi Direct	4	
Processor cores8Subscription type *No subscriptionProcessor frequency *2 GHzPorts & interfacesCoprocessor✓USB port *✓StorageUSB connector typeUSB Type-CUser memory22 GBUSB version2.0RAM capacity *2 GBUSB version2.0Internal storage capacity *32 GBPosignCompatible memory cards *MicroSD (TransFlash), MicroSDHC MicroSDXCForm factor *BarMaximum memory card size512 GBForm factor *BarMemory card slot typeDedicated slotDark GreyCamera13.06"Fast charging✓Rear camera sensor size13.06"Graphics cardIMG GEB320Rear camera resolution (numeri)2.0Fingerprint reader✓Popth camera aperture number2.4Graphics cardIMG GEB320Second rear camera aperture2.4Ausymath✓Normera2.4Ausymath✓Normera2.4Ausymath✓Normera2.4Ausymath✓Normera2.4Ausymath✓Normera2.4Ausymath✓Normera1.3 NP✓AusymathNormera2.4Ausymath✓Normera3.4✓✓Normera3.4✓✓Normera3.4✓✓Normera3.4✓✓Normera3.4✓✓ <t< td=""><td>Subscription</td><td></td></t<>		Subscription		
CoprocessorImage: Construction of the sector se			Subscription type *	No subscription
StorageUSB partUSB partUSB partStorageUSB connector typeUSB Type-CUser memory22 GBUSB version2.0RAM capacity*2 GBHeadphone connectivity3.5 mmInternal storage capacity *32 GBDesignCompatible memory cards *MicroSD (TransFlash), MicroSDHC, MicroSDXCForm factor *BarMaximum memory card size512 GBProduct colour *GreyDark GreyMemory card slot typeDedicated slotDark GreyDark GreyPerformanceFast chargingIMG GE8320Rear camera sensor size1/3.06"Fingerprint readerMiG GE8320Rear camera aperture number2.4Face recognitionIMG GE8320Second rear camera aperture2.4Country of originChinaNewsense minute2.4AutomationChina	Processor frequency *	2 GHz	Ports & interfaces	
User memory22 GBUSB version2.0RAM capacity*2 GBHeadphone connectivity3.5 mmInternal storage capacity*32 GBDesignCompatible memory cards*MicroSD (TransFlash), MicroSDHC, MicroSDXCForm factor *BarMaximum memory card size512 GBColour nameOark GreyMemory card slot typeDedicated slotPerformancePerformanceFast chargingRear camera sensor size1/3.06"Fast chargingIMG GE8320Rear camera aperture number2.0Face recognitionIMG GE8320Depth camera aperture number2.2Colurty of originChinaSecond rear camera aperture number2.4AurenteStore recognitionDescond rear camera aperture number2.4AurenteStore recognitionDescond rear camera aperture number1.10 mmStore recognitionChinaDescond rear camera aperture number1.10 mmStore recognitionStore recognitionDescond rear camera aperture number1.10 mmStore recognitionStore reco	Coprocessor	1	USB port *	<
Num capacity2 GBDesignInternal storage capacity32 GBDesignCompatible memory cards *MicroSD (TransFlash), MicroSDHC, MicroSDXCForm factor * Product colour *BarMaximum memory card size512 GBColour nameDark GreyMemory card slot typeDedicated slotPerformancePerformanceFast chargingIMG GE8320Rear camera sensor size1/3.06"Graphics cardIMG GE8320Rear camera resolution (numeric)13 MPFingerprint readerXDepth camera resolution (numeric)2.4Face recognitionImage for the factor of the factor	Jser memory 22 GB	USB version	2.0	
Compatible memory cards *MicroSD (TransFlash), MicroSDHC, MicroSDXCForm factor *BarMaximum memory card size512 GBProduct colour *GreyMemory card slot typeDedicated slotDark GreyPerformanceRear camera sensor size1/3.06"Fast chargingRear camera resolution (numeric)13 MPFingerprint readerMiG GE8320Depth camera aperture number2.2Face recognitionSecond rear camera aperture2.4AugetonDenter aperture1.2 AugetonNational AugetonDenter aperture1.2 AugetonNational AugetonSecond rear camera sense size1.2 AugetonNumber1.2 AugetonNumber1.2 AugetonDesten aperture1.2 AugetonNumber1.2 AugetonDesten aperture1.2 AugetonDesten aperture <t< td=""><td>1 3</td><td></td><td>, ,</td><td></td></t<>	1 3		, ,	
CameraFast chargingImage: Camera sensor size1/3.06"Fast chargingImage: Camera sensor sizeImage: Camera sensor sensor sizeImage: Camera sensor se	Maximum memory card size	MicroSDXC 512 GB	Form factor * Product colour * Colour name	Grey
Rear camera sensor size1/3.06"Graphics cardIMG GE8320Rear camera resolution (numeric)*13 MPFingerprint readerXDepth camera resolution (numeric)2 MPFace recognition✓Rear camera aperture number2.2Country of originChinaSecond rear camera aperture number2.4NavigationNavigation	Camera			
	Rear camera resolution (numeric) * Depth camera resolution (numeric) Rear camera aperture number Second rear camera aperture	13 MP 2 MP 2.2	Graphics card Fingerprint reader Face recognition Country of origin	IMG GE8320
		1.12 μm	•	1

Camera		Navigation
Second rear camera pixel size Rear camera field of view (FOV) angle	1.75 μm 76.7°	GLONASS BeiDou Galileo
Second rear camera field of view (FOV) angle	88.8°	Position location
Rear camera lens elements	4-element lens	Multimedia
Second rear camera lens elements	3-element lens	FM radio
Front camera lens elements	3-element lens	Speakers
Front camera type *	Single camera	Audio formats su
Front camera sensor size	1/4"	
Front camera resolution (numeric) *	5 MP	Video formats su
Front camera aperture number	2.2	
Front camera pixel size	1.12 μm	Software
Front camera field of view (FOV) angle	76.8°	Platform * Operating system
Rear camera flash *	1	Battery
Depth camera sensor size	5.08 mm (0.2")	-
Video capture resolution (max)	1920 x 1080 pixels	Battery technolo
Maximum frame rate	30 fps	Battery voltage
Rear camera type *	Dual camera	Battery recharge
Auto focus	1	Battery capacity
3D depth rear camera	1	Sensors
3D depth front camera	×	Proximity senso
Face detection	1	Accelerometer
Camera High Dynamic Range (HDR) mode	✓	Weight & dime
Panorama	1	Width
Network		Depth
Mobile network generation *	4G	Height Weight * Package width

Navigation	
GLONASS	1
BeiDou Galileo	1
Position location *	
Multimedia	•
FM radio	,
Speakers	✓ stereo
Audio formats supported	AAC, AAC+, AMR, APE, AWB, FLAC, MP3, OGG, PCM, eAAC+
Video formats supported	H.263, H.264, HEVC/H.265, MPEG4, VP8, VP9
Software	
Platform * Operating system installed *	Android Android 12 Go edition
Battery	
Battery technology Battery voltage Battery recharge time Battery capacity <b>*</b>	Lithium Polymer (LiPo) 5 V 3.5 h 5000 mAh
Sensors	
Proximity sensor	1
Accelerometer	4
Weight & dimensions	
Width Depth Height Weight * Package width Package depth Package height Package weight	75.4 mm 8.99 mm 164.7 mm 190 g 172 mm 91 mm 35 mm 313 g
Certificates	
Certification	CE
Packaging content	
Quick start guide Cables included SIM card ejector pin	✔ USB Type-C ✔



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