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

Display diagonal *	16.8 cm (6.6")
Screen shape	Flat
Display resolution *	720 x 1612 pixels
Native aspect ratio	20:9
Contrast ratio (typical)	1000:1
Display brightness	400 cd/m²
Touchscreen type	Capacitive
Pixel density	269 ppi
Rounded display corners	✔

Processor

Processor family *	MediaTek
Processor model *	Helio G25
Processor architecture	ARM Cortex-A53
Processor cores	8
Processor frequency *	2 GHz
Coprocessor	✔

Storage

User memory	22 GB
RAM capacity *	2 GB
Internal storage capacity *	32 GB
Compatible memory cards *	MicroSD (TransFlash), MicroSDHC, MicroSDXC
Maximum memory card size	512 GB
Memory card slot type	Dedicated slot

Camera

Rear camera sensor size	1/3.06"
Rear camera resolution (numeric) *	13 MP
Depth camera resolution (numeric)	2 MP
Rear camera aperture number	2.2
Second rear camera aperture number	2.4
Rear camera pixel size	1.12 μm

Network

SIM card type *	NanoSIM
3G standards *	HSPA+
5G standard *	Not supported
Voice over LTE (VoLTE) supported	✔
Wi-Fi	✔
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)
Bluetooth *	✔
Bluetooth version	5.1
Frequency band	Dual-band
Wi-Fi Direct	✔
Near Field Communication (NFC)	✖

Subscription

Subscription type *	No subscription

Ports & interfaces

USB port *	✔
USB connector type	USB Type-C
USB version	2.0
Headphone connectivity	3.5 mm

Design

Form factor *	Bar
Product colour *	Grey
Colour name	Dark Grey

Performance

Fast charging	✔
Graphics card	IMG GE8320
Fingerprint reader	✖
Face recognition	✔
Country of origin	China

Navigation

GPS (satellite)	✔

Camera

Second rear camera pixel size	1.75 µm
Rear camera field of view (FOV) angle	76.7°
Second rear camera field of view (FOV) angle	88.8°
Rear camera lens elements	4-element lens
Second rear camera lens elements	3-element lens
Front camera lens elements	3-element lens
Front camera type *	Single camera
Front camera sensor size	1/4"
Front camera resolution (numeric) *	5 MP
Front camera aperture number	2.2
Front camera pixel size	1.12 µm
Front camera field of view (FOV) angle	76.8°
Rear camera flash *	✔
Depth camera sensor size	5.08 mm (0.2")
Video capture resolution (max)	1920 x 1080 pixels
Maximum frame rate	30 fps
Rear camera type *	Dual camera
Auto focus	✔
3D depth rear camera	✔
3D depth front camera	✘
Face detection	✔
Camera High Dynamic Range (HDR) mode	✔
Panorama	✔

Network

Mobile network generation *	4G

Navigation

GLONASS	✔
BeiDou	✔
Galileo	✔
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 *	Android
Operating system installed *	Android 12 Go edition

Battery

Battery technology	Lithium Polymer (LiPo)
Battery voltage	5 V
Battery recharge time	3.5 h
Battery capacity *	5000 mAh

Sensors

Proximity sensor	✔
Accelerometer	✔

Weight & dimensions

Width	75.4 mm
Depth	8.99 mm
Height	164.7 mm
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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