

## TCL C64 85C645K TV 2.16 m (85") 4K Ultra HD Smart TV Wi-Fi Titanium

**Brand :** TCL

**Product family:** C64

**Product code:** 85C645K

**Product name :** 85C645K

- 120Hz Game Accelerator
- 4K HDR PRO
- Motion Clarity
- Multi HDR Format
- Game Master
- HDMI 2.1 ALLM
- Dolby Atmos
- Google TV
- OK Google
- Google Meet

TCL 85C645K 85" Smart 4K Ultra HD HDR Dolby Vision QLED Google TV with Google Assistant, Amazon Alexa & Chromecast

TCL C64 85C645K. Display diagonal: 2.16 m (85"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: QLED, Screen shape: Flat, LED backlighting type: Direct-LED. Smart TV. Motion interpolation technology: PPI (Picture Performance Index) 3100, Response time: 15 ms, Native aspect ratio: 10:9. Digital signal format system: DVB-S2, DVB-T2, ISDB-C. Wi-Fi, Ethernet LAN. Product colour: Titanium



Display		Ports & interfaces	
Display diagonal *	2.16 m (85")	HDMI Quick Switch	✓
HD type *	4K Ultra HD	Audio Return Channel (ARC)	✓
Display technology *	QLED	HDCP	✓
LED backlighting type	Direct-LED	PC in (D-Sub) *	✗
Screen shape *	Flat	Ethernet LAN (RJ-45) ports	1
Native aspect ratio *	10:9	USB 2.0 ports quantity *	1
Response time	15 ms	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Motion interpolation technology *	PPI (Picture Performance Index) 3100	Component video (YPbPr/YCbCr) in	1
Native refresh rate	60 Hz	Digital audio optical out	1
Dynamic contrast ratio marketing name	Mega Contrast	Headphone outputs	1
Colour depth	10 bit	RF ports quantity	2
Display resolution *	3840 x 2160 pixels	RF connector type	F, IEC
Display diagonal (metric)	197.1 cm	Common interface (CI) *	✓
Peak luminance ratio	65%	Common interface Plus (CI+) *	✓
Viewable size diagonal	2.14 m	Common interface Plus (CI+) version	1.4
TV tuner		HDMI ports quantity *	3
Tuner type *	Analog & digital	Consumer Electronics Control (CEC)	T-link
Analog signal format system *	NTSC, PAL BG, PAL DK, PAL I, PAL L, SECAM B/G, SECAM D/K, SECAM L	Management features	
Digital signal format system *	DVB-S2, DVB-T2, ISDB-C	Control type	Buttons, Wireless
Auto channel search	✓	Voice control	✓
Smart TV		Electronic Programme Guide (EPG)	✓
Smart TV *	✓	Programming period	8 day(s)
Internet TV *	✓	On Screen Display (OSD)	✓
Operating system installed *	Google TV	Number of OSD languages	29
Operating system version	ATV 11.0		
Apple AirPlay 2 support	✓		

Smart TV		Management features	
Hybrid Broadcast Broadband TV (HbbTV)	✓	On Screen Display (OSD) languages	ALB, Bulgarian, Croatian, Czech, Danish, German, Dutch, English, Spanish, Estonian, Finnish, French, Greek, Hungarian, Italian, LAT, Lithuanian, MAC, Norwegian, Polish, Portuguese, Romanian, Russian, SER, Slovak, Slovenian, Swedish, Turkish, Ukrainian
Hybrid Broadcast Broadband TV (HbbTV) version	2.0.2		
Smart modes	Dolby Vision, IMAX Enhanced, Sports		
Built-in Chromecast	✓		
App distribution platform	Google Play		Auto power off ✓
Video apps	Amazon Prime Video, Apple TV, Disney+, Netflix, Twitch, YouTube		Sleep timer ✓
Music apps	Spotify	Firmware upgradeable	✓
Audio		Firmware upgradeable via	Network, USB
Number of speakers *	2	Works with Amazon Alexa	✓
RMS rated power *	30 W	Works with the Google Assistant	✓
Audio output channels	2.0 channels	Power	
Audio decoders	DTS, Dolby Atmos, DTS:X, Dolby Digital AC4, Dolby TrueHD	Power consumption (standby) *	0.5 W
Equalizer	✓	Energy efficiency class (SDR) *	G
Auto volume leveller	✓	Energy efficiency class (HDR) *	G
Enhanced Audio Return Channel (eARC)	✓	Energy consumption (SDR) per 1000 hours *	168 kWh
Network		Energy consumption (HDR) per 1000 hours *	330 kWh
Wi-Fi *	✓	AC input voltage	220-240 V
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)	AC input frequency	50 Hz
Bluetooth *	✓	Energy efficiency scale	A to G
Bluetooth version	5.0	Certificates	
Ethernet LAN *	✓	Certification	Tüv Rheinland
Bluetooth profiles	A2DP, SBC	Technical details	
Miracast	✓	Internal memory	10200 MB
Web browser	✓	Weight & dimensions	
HID support	✓	Width (with stand)	1893 mm
Design		Depth (with stand)	405 mm
Product colour *	Titanium	Height (with stand)	1168 mm
VESA mounting *	✓	Weight (with stand)	35.8 kg
Panel mounting interface	600 x 400 mm	Width (without stand)	1893 mm
Frameless design	✓	Depth (without stand)	74 mm
Introduction year	2023	Height (without stand)	1090 mm
Bezel type	3 Bezel-less	Weight (without stand)	35 kg
Stand type	Legs stand	Stand width	171 cm
Stand colour	Titanium	Stand depth	40.5 cm
Performance		Packaging data	
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10), High Dynamic Range 10+ (HDR10 Plus), Hybrid Log-Gamma (HLG)	Package width	2060 mm
Game mode	✓	Package depth	250 mm
Teletext function	✓	Package height	1314 mm
Subtitles function	✓	Package weight	54 kg
Video formats supported	AVI, H.264, H.265, MKV, MP4, MPG, TS, VP9, WEBM, WMV	Packaging content	
Audio formats supported	EAC3, MP3, PCM, WMA	Desktop stand	✓
Image formats supported	BMP, HEIF, JPG, PNG	Cables included	AC
Ambient mode	Yes	Remote control included	✓
AI Upscale	✓	Remote control type	RC833
Backlight dimming technology	Local Dimming	Manual languages	Bulgarian, Czech, Danish, German, Dutch, English, Spanish, Estonian, Finnish, French, Greek, Hungarian, Italian, Lithuanian, Norwegian, Polish, Portuguese, Romanian, Russian, SER, Slovak, Slovenian, Swedish, Turkish, Ukrainian
Picture processing technology	TCL AiPQ 3.0 Engine		
Noise reduction *	✓		
High Dynamic Range (HDR) supported *	✓		
		Logistics data	
		Pallet gross width	2.2 m
		Pallet gross length	145.4 cm

Performance		Logistics data	
Processor cores	4	Pallet gross height	80 cm
Multi-screen	✓	Products per pallet	3 pc(s)
AMD FreeSync	✓	Quantity per truck	54 pc(s)
AMD FreeSync type	FreeSync	Number of pallets per truck	18 pc(s)
Game features	Auto Low Latency Mode (ALLM), Variable Refresh Rate (VRR)	Other features	
4K Ultra HD upscaling	✓	Cord length	1.5 m
Smartphone/tablet remote support	✓	Processor architecture	ARM rtd288o
Ports & interfaces		Processor frequency	1.3 GHz
HDMI version	2.1	Power plug type	Type C
		Doesn't contain	Cadmium
		Digital Living Network Alliance (DLNA) certified	✓
		User memory	9.2 GB



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