

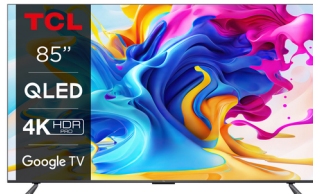
## TCL C64 Series 85C645K TV 2.16 m (85") 4K Ultra HD Smart TV Wi-Fi Titanium

**Brand :** TCL

**Product family:** C64 Series

**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 Series 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
<b>TV tuner</b>		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	<b>Management features</b>	
Digital signal format system *	DVB-S2, DVB-T2, ISDB-C	Control type	Buttons, Wireless
Auto channel search	✓	Voice control	✓
<b>Smart TV</b>		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	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
Apple AirPlay 2 support	✓	Auto power off	✓
Hybrid Broadcast Broadband TV (HbbTV)	✓	Sleep timer	✓
Hybrid Broadcast Broadband TV (HbbTV) version	2.0.2		

<b>Smart TV</b>		<b>Management features</b>	
Smart modes	Dolby Vision, IMAX Enhanced, Sports	Firmware upgradeable	✓
Built-in Chromecast	✓	Firmware upgradeable via	Network, USB
App distribution platform	Google Play	Works with Amazon Alexa	✓
Video apps	Amazon Prime Video, Apple TV, Disney+, Netflix, Twitch, YouTube	Works with the Google Assistant	✓
Music apps	Spotify	<b>Power</b>	
<b>Audio</b>		Power consumption (standby) *	0.5 W
Number of speakers *	2	Energy efficiency class (SDR) *	G
RMS rated power *	30 W	Energy efficiency class (HDR) *	G
Audio output channels	2.0 channels	Energy consumption (SDR) per 1000 hours *	168 kWh
Audio decoders	DTS, Dolby Atmos, DTS:X, Dolby Digital AC4, Dolby TrueHD	Energy consumption (HDR) per 1000 hours *	330 kWh
Equalizer	✓	AC input voltage	220-240 V
Auto volume leveller	✓	AC input frequency	50 Hz
Enhanced Audio Return Channel (eARC)	✓	Energy efficiency scale	A to G
<b>Network</b>		<b>Certificates</b>	
Wi-Fi *	✓	Certification	Tüv Rheinland
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)	<b>Technical details</b>	
Bluetooth *	✓	Internal memory	10200 MB
Bluetooth version	5.0	<b>Weight &amp; dimensions</b>	
Ethernet LAN *	✓	Width (with stand)	1893 mm
Bluetooth profiles	A2DP, SBC	Depth (with stand)	405 mm
Miracast	✓	Height (with stand)	1168 mm
Web browser	✓	Weight (with stand)	35.8 kg
HID support	✓	Width (without stand)	1893 mm
<b>Design</b>		Depth (without stand)	74 mm
Product colour *	Titanium	Height (without stand)	1090 mm
VESA mounting *	✓	Weight (without stand)	35 kg
Panel mounting interface	600 x 400 mm	Stand width	171 cm
Frameless design	✓	Stand depth	40.5 cm
Introduction year	2023	<b>Packaging data</b>	
Bezel type	3 Bezel-less	Package width	2060 mm
Stand type	Legs stand	Package depth	250 mm
Stand colour	Titanium	Package height	1314 mm
<b>Performance</b>		Package weight	54 kg
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10), High Dynamic Range 10+ (HDR10 Plus), Hybrid Log-Gamma (HLG)	<b>Packaging content</b>	
Game mode	✓	Desktop stand	✓
Teletext function	✓	Cables included	AC
Subtitles function	✓	Remote control included	✓
Video formats supported	AVI, H.264, H.265, MKV, MP4, MPG, TS, VP9, WEBM, WMV	Remote control type	RC833
Audio formats supported	EAC3, MP3, PCM, WMA	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
Image formats supported	BMP, HEIF, JPG, PNG	<b>Logistics data</b>	
Ambient mode	Yes	Pallet gross width	2.2 m
AI Upscale	✓	Pallet gross length	145.4 cm
Backlight dimming technology	Local Dimming	Pallet gross height	80 cm
Picture processing technology	TCL AiPQ 3.0 Engine	Products per pallet	3 pc(s)
Noise reduction *	✓	Quantity per truck	54 pc(s)
High Dynamic Range (HDR) supported *	✓	Number of pallets per truck	18 pc(s)
Processor cores	4	<b>Other features</b>	
Multi-screen	✓	Cord length	1.5 m
AMD FreeSync	✓	Processor architecture	ARM rtd288o
AMD FreeSync type	FreeSync	Processor frequency	1.3 GHz
Game features	Auto Low Latency Mode (ALLM), Variable Refresh Rate (VRR)	Power plug type	Type C

Performance		Other features	
4K Ultra HD upscaling	✓	Doesn't contain	Cadmium
Smartphone/tablet remote support	✓	Digital Living Network Alliance (DLNA) certified	✓
Ports & interfaces		User memory	9.2 GB
HDMI version	2.1		



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