



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

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



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Publication date: 25-OCT-2024. Prints or copies of Information are only valid on the printed Publication date