

TCL 85C855K TV 2.16 m (85") 4K Ultra HD Smart TV Wi-Fi Black 3500 cd/m²

Brand : TCL

Product code: 85C855K

Product name : 85C855K

- Premium QD-Mini LED
- Full Array Local Dimming
- AiPQ Pro Processor
- 4K HDR Premium
- 144Hz VRR
- HDR multi-format
- HDR10+
- Dolby Vision IQ & Atmos
- Game Master Pro 3.0
- Google TV
- Blue light filter
- Onkyo 2.2.2 Sound

TCL 85C855K 85" QLED QD-Mini LED 4K Ultra HD Smart TV, 144Hz, Black, F Rated

TCL 85C855K. Display diagonal: 2.16 m (85"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: LED, Screen shape: Flat, LED backlighting type: Mini LED. Smart TV. Motion interpolation technology: PPI (Picture Performance Index) 4800, Display brightness: 3500 cd/m², Response time: 5.7 ms, Contrast ratio (typical): 5600:1. Digital signal format system: DVB-C, DVB-S2, DVB-T2. Wi-Fi, Ethernet LAN. Product colour: Black



Display		Performance	
Display diagonal *	2.16 m (85")	USB recording	✗
HD type *	4K Ultra HD	DVD player	✗
Display technology *	LED	Ports & interfaces	
LED backlighting type	Mini LED	HDMI version	2.1
Screen shape *	Flat	HDMI Quick Switch	✓
Display brightness *	3500 cd/m²	Audio Return Channel (ARC)	✓
Response time	5.7 ms	HDCP	✓
Motion interpolation technology *	PPI (Picture Performance Index) 4800	HDCP version	2.2
Native refresh rate	144 Hz	PC in (D-Sub) *	✗
Display refresh rates supported	240 Hz	DVI port	✗
Contrast ratio (typical) *	5600:1	Ethernet LAN (RJ-45) ports	1
Viewing angle, horizontal	178°	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Viewing angle, vertical	178°	Audio (L/R) out	1
Display resolution *	3840 x 2160 pixels	Digital audio optical out	1
Display diagonal (metric)	215.9 cm	Headphone outputs	1
TV tuner		RF ports quantity	2
Tuner type *	Analog & digital	RF connector type	F, IEC
Analog signal format system *	NTSC, PAL BG, PAL DK, PAL I, PAL L, SECAM B/G, SECAM D/K, SECAM L	Common interface (CI) *	✓
Digital signal format system *	DVB-C, DVB-S2, DVB-T2	Common interface Plus (CI+) *	✓
Number of tuners	1 tuner(s)	Common interface Plus (CI+) version	1.4
Smart TV		HDMI ports quantity *	4
Smart TV *	✓	Component video (YPbPr/YCbCr) out	1
Internet TV *	✓	Management features	
Operating system installed *	Google TV	Voice control	✓
Operating system version	12.0	Electronic Programme Guide (EPG)	✓
Timeshift	✗	Programming period	8 day(s)
Apple AirPlay 2 support	✓	On Screen Display (OSD)	✓
Hybrid Broadcast Broadband TV (HbbTV)	✓	Number of OSD languages	29
Hybrid Broadcast Broadband TV (HbbTV) version	2.0.3		

Smart TV		Management features	
Smart modes	IMAX Enhanced, Sports	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
App distribution platform	Google Play		
Video apps	Amazon Prime Video, Apple TV, Disney+, HBO, Netflix, Twitch, YouTube		
Audio			
Number of speakers *	6	Picture-in-Picture	✓
RMS rated power *	60 W	Hotel mode	✗
Audio output channels	2.2.2 channels	Basic hotel mode	✗
Built-in subwoofer	✓	Auto power off	✓
Subwoofer RMS power	20 W	Sleep timer	✓
Audio decoders	DTS Virtual:X, DTS:X, Dolby Atmos, Dolby Audio, Dolby TrueHD	Firmware upgradeable	✓
Equalizer	✓	Firmware upgradeable via	Network, USB
Enhanced Audio Return Channel (eARC)	✓	Works with Amazon Alexa	✓
Network		Works with the Google Assistant	✓
Wi-Fi *	✓	Works with Samsung Bixby	✗
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)	Works with Apple Siri	✗
Bluetooth *	✓	Power	
Bluetooth version	5.2	Power consumption (typical) *	450 W
Ethernet LAN *	✓	Power consumption (standby) *	0.5 W
Bluetooth profiles	A2DP, HID, SBC	Energy efficiency class (SDR) *	F
Miracast	✓	Energy efficiency class (HDR) *	G
Web browser	✓	Energy consumption (SDR) per 1000 hours *	412 kWh
Design		Energy consumption (HDR) per 1000 hours *	134 kWh
Product colour *	Black	AC input voltage	220-240 V
VESA mounting *	✓	AC input frequency	50 Hz
Panel mounting interface	600 x 500 mm	Energy efficiency scale	A to G
Frameless design	✓	Brand-specific features	
Introduction year	2024	TCL technologies (AV/TV)	4K HDR PREMIUM 3300, Apple AirPlay, DTS HD, Dolby Atmos®, Dolby Audio®, Game Master 3.0, Google TV, HDMI ARC, HDMI eARC, HDR (High Dynamic Range), Motion Clarity Pro, T-cast
Performance			
High Dynamic Range (HDR) technology	Dolby Vision, Dolby Vision IQ, High Dynamic Range 10 (HDR10), High Dynamic Range 10+ (HDR10 Plus), Hybrid Log-Gamma (HLG)		
Game mode	✓		
Teletext function	✓	Sustainability	
Subtitles function	✓	Sustainability compliance	✓
Video formats supported	AVI, H.264, H.265, MKV, MP4, MPG, TS, VP9, WEBM, WMV	Weight & dimensions	
Audio formats supported	MP3, WMA	Width (with stand)	1887 mm
Image formats supported	BMP, HEIF, JPG	Depth (with stand)	418 mm
Video compression formats	AV1, H.264, H.265, VP9	Height (with stand)	1122 mm
Ambient mode	Yes	Weight (with stand)	48 kg
AI Upscale	✓	Width (without stand)	1887 mm
Backlight dimming technology	Local Dimming	Depth (without stand)	39 mm
Picture processing technology	TCL AiPQ Pro Engine	Height (without stand)	1084 mm
Noise reduction *	✓	Weight (without stand)	46.1 kg
High Dynamic Range (HDR) supported *	✓	Stand width	140.5 cm
Processor cores	4	Stand depth	41.8 cm
AMD FreeSync	✓	Packaging data	
AMD FreeSync type	FreeSync Premium Pro	Package width	2050 mm
Game features	Auto Low Latency Mode (ALLM), Game Bar 3.0, Game Master Pro 3.0, Variable Refresh Rate (VRR)	Package depth	195 mm
		Package height	1266 mm
		Package weight	67.7 kg
		Package type	Box
		Packaging content	
		Desktop stand	✓

Performance		Packaging content	
Calman Ready	✓	Mounting kit	✗
4K Ultra HD upscaling	✓	Remote control included	✓
Adaptive picture	✓	Remote control type	RC933
Multi View	✓	Soundbar included	✗
Smartphone/tablet remote support	✓	Other features	
		Country of origin	China
		Warranty period	2 year(s)



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