TCL 65C855K TV 165.1 cm (65") 4K Ultra HD Smart TV Wi-Fi Black 3500 cd/m²

Brand : TCL

Product name : 65C855K

Product code: 65C855K

TCL 65C855K 65" QLED QD-Mini LED 4K Ultra HD Smart TV, 144Hz, Black, F Rated
TCL 65C855K. Display diagonal: 165.1 cm (65"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: QLED, LED backlighting type: Direct-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. Wi-Fi, Ethernet LAN. Product colour: Black

Display

Display diagonal *	165.1 cm (65")
HD type *	4K Ultra HD
Display technology *	QLED
LED backlight	✔
LED backlighting type	Direct-LED
Display brightness *	3500 cd/m²
Response time	5.7 ms
Progressive scan	✔
Motion interpolation technology *	PPI (Picture Performance Index) 4800
Native refresh rate	144 Hz
Display refresh rates supported	240 Hz
Contrast ratio (typical) *	5600:1
Dynamic contrast ratio marketing name	Mega Contrast
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display resolution *	3840 x 2160 pixels
Display diagonal (metric)	165.1 cm
Anti-glare screen	✔
Colour gamut standard	Rec. 709
Viewable size diagonal	168.6 cm

Smart TV

Smart TV *	✔
Internet TV *	✔
Operating system installed *	Google TV
Hybrid Broadcast Broadband TV (HbbTV)	✔
Smart modes	Dolby Vision, Dolby Vision IQ, Game

Audio

Number of speakers *	6
RMS rated power *	10 W
Audio decoders	DTS Virtual:X, Dolby Atmos

Ports & interfaces

Audio Return Channel (ARC)	✔
HDCP	✔
HDCP version	2.2
PC in (D-Sub) *	✘
Ethernet LAN (RJ-45) ports	1
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Component video (YPbPr/YCbCr) in	1
Audio (L/R) out	1
Digital audio optical out	1
Headphone outputs	1
RF ports quantity	2
Common interface (CI) *	✔
Common interface Plus (CI+) *	✔
Common interface Plus (CI+) version	1.4
HDMI ports quantity *	4
Component video (YPbPr/YCbCr) out	1

Management features

Voice control	✔
Electronic Programme Guide (EPG)	✔
Programming period	8 day(s)
On Screen Display (OSD)	✔
Number of OSD languages	29
Hotel mode	✘
Basic hotel mode	✘
Auto power off	✔
Sleep timer	✔
Works with Amazon Alexa	✔
Works with the Google Assistant	✔
Works with Samsung Bixby	✘
Works with Apple Siri	✘

Network

Wi-Fi *	✔
Bluetooth *	✔
Bluetooth version	5.2
Ethernet LAN *	✔
Miracast	✔
Web browser	✔

Design

Product colour *	Black
VESA mounting *	✔
Panel mounting interface	400 x 300 mm
Frameless design	✔
Introduction year	2024
Stand type	Center stand

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	✔
Subtitles function	✔
Video formats supported	AVI, H.264, H.265, MKV, MP4, MPG, TS, VP9, WEBM, WMV
AI Upscale	✔
Backlight dimming technology	Local Dimming
Picture processing technology	TCL AiPQ Pro Engine
Noise reduction *	✔
High Dynamic Range (HDR) supported *	✔
Processor cores	4
AMD FreeSync	✔
AMD FreeSync type	FreeSync Premium Pro
Game features	Auto Low Latency Mode (ALLM), Game Bar 3.0, Game Master Pro 3.0, Variable Refresh Rate (VRR)
Calman Ready	✔
4K Ultra HD upscaling	✔
Adaptive picture	✔
Multi View	✔
Smartphone/tablet remote support	✔
USB recording	✖
DVD player	✖

Ports & interfaces

HDMI version	2.1
HDMI Quick Switch	✔

Power

Power consumption (typical) *	380 W
Power consumption (standby) *	0.5 W
Energy efficiency class (SDR) *	F
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	350 kWh
Energy consumption (HDR) per 1000 hours *	102 kWh
AC input voltage	220-240 V
AC input frequency	50 Hz
Energy efficiency scale	A to G

Brand-specific features

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

Weight & dimensions

Width (with stand)	1445 mm
Depth (with stand)	298 mm
Height (with stand)	869 mm
Weight (with stand)	26.2 kg
Width (without stand)	1445 mm
Depth (without stand)	56 mm
Height (without stand)	835 mm
Weight (without stand)	21.9 kg
Stand width	34.1 cm
Stand depth	29.8 cm

Packaging data

Package width	1642 mm
Package depth	17 mm
Package height	990 mm
Package weight	32.8 kg

Packaging content

Desktop stand	✔
Mounting kit	✖
Remote control included	✔
Remote control type	RC933
Soundbar included	✖

Other features

Country of origin	China
Warranty period	2 year(s)

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