TCL

TCL C69 75C69B TV 190.5 cm (75") 4K Ultra HD Smart TV Wi-Fi Titanium 450 cd/m²

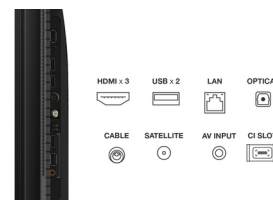**Brand :** TCL   **Product family:** C69   **Product code:** 75C69B

Product name : 75C69B

TCL C69 75C69B. Display diagonal: 190.5 cm (75"), 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) 3200, Display brightness: 450 cd/m², Response time: 15 ms, Native aspect ratio: 16:9. Digital signal format system: DVB-C, DVB-S2, DVB-T2. Wi-Fi, Ethernet LAN. Product colour: Titanium

Display

Display diagonal *	190.5 cm (75")
HD type *	4K Ultra HD
Display technology *	QLED
LED backlight	✔
LED backlighting type	Direct-LED
Screen shape *	Flat
Native aspect ratio *	16:9
Display brightness *	450 cd/m²
Response time	15 ms
Motion interpolation technology *	PPI (Picture Performance Index) 3200
Native refresh rate	60 Hz
Display refresh rates supported	50 Hz, 60 Hz, 120 Hz
Dynamic contrast ratio marketing name	Mega Contrast
Display resolution *	3840 x 2160 pixels
Display diagonal (metric)	190.5 cm
Anti-glare screen	✔
Colour gamut standard	Rec. 709
Peak luminance ratio	81%

TV tuner

Tuner type *	Analog & digital
Analog signal format system *	NTSC, PAL BG, PAL DK, PAL I, PAL L, SECAM B/G, SECAM D/K, SECAM L
Digital signal format system *	DVB-C, DVB-S2, DVB-T2
Auto channel search	✔

Smart TV

Smart TV *	✔
Internet TV *	✔
Operating system installed *	Google TV
Operating system version	ATV 12.0
Apple AirPlay 2 support	✔
Hybrid Broadcast Broadband TV (HbbTV)	✔
Hybrid Broadcast Broadband TV (HbbTV) version	2.0.2

Performance

Adaptive picture	✔
Smartphone/tablet remote support	✔
USB cloning	✔
DVD player	✘

Ports & interfaces

HDMI version	2.1
HDMI Quick Switch	✔
Audio Return Channel (ARC)	✔
HDCP	✔
HDCP version	2.2
PC in (D-Sub) *	✘
Ethernet LAN (RJ-45) ports	1
USB 2.0 ports quantity *	1
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Audio (L/R) in	1
Digital audio optical out	1
RF ports quantity	2
RF connector type	F, IEC
Common interface (CI) *	✔
Common interface Plus (CI+) *	✔
Common interface Plus (CI+) version	1.4
HDMI ports quantity *	3
Consumer Electronics Control (CEC)	T-link

Management features

Voice control	✔
Electronic Programme Guide (EPG)	✔
Programming period	8 day(s)
On Screen Display (OSD)	✔
Number of OSD languages	29

Smart TV

Smart modes	Sports
Built-in Chromecast	✔
App distribution platform	Google Play
Video apps	Amazon Prime Video, Apple TV, Netflix, YouTube

Audio

Number of speakers *	2
RMS rated power *	20 W
Audio output channels	2.1 channels
Built-in subwoofer	✔
Subwoofer RMS power	15 W
Audio decoders	DTS Virtual:X, DTS-HD, Dolby Atmos, Dolby Audio, Dolby TrueHD
Equalizer	✔
Auto volume leveller	✔
Enhanced Audio Return Channel (eARC)	✔

Network

Wi-Fi *	✔
Wi-Fi standards	802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)
Bluetooth *	✔
Bluetooth version	5.0
Ethernet LAN *	✔
Bluetooth profiles	A2DP, HID
Miracast	✔
Web browser	✔

Design

Product colour *	Titanium
VESA mounting *	✔
Panel mounting interface	400 x 400 mm
LED indicators	✔
Frameless design	✔
Introduction year	2024
Stand type	Legs 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, MKV, MP4, MPG, TS, VP9, WEBM, WMV
Audio formats supported	MP3, WMA
Image formats supported	BMP, HEIF, JPG, PNG
Video compression formats	AV1, H.264, H.265, VP9
Ambient mode	Yes
AI Upscale	✔
Picture processing technology	TCL AiPQ Pro Engine
Noise reduction *	✔
High Dynamic Range (HDR) supported *	✔
Processor cores	4
Game features	Auto Low Latency Mode (ALLM), Game Bar, Game Bar 3.0, Variable Refresh Rate (VRR)

Management features

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
Auto power off	✔
Sleep timer	✔
Firmware upgradeable	✔
Firmware upgradeable via	Network, USB
Works with Amazon Alexa	✔
Works with the Google Assistant	✔

Power

Power consumption (typical) *	245 W
Power consumption (standby) *	0.5 W
Energy efficiency class (SDR) *	F
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	128 kWh
Energy consumption (HDR) per 1000 hours *	206 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 Pro, Apple AirPlay, DTS HD, Dolby Atmos®, Dolby Audio®, Game Master 3.0, Google TV, HDMI ARC, HDMI eARC, HDR (High Dynamic Range), Motion Clarity, T-cast

Sustainability

Sustainability compliance	✔
Sustainability certificates	TÜV mark

Weight & dimensions

Width (with stand)	1666 mm
Depth (with stand)	343 mm
Height (with stand)	1035 mm
Weight (with stand)	24.4 kg
Width (without stand)	1666 mm
Depth (without stand)	65 mm
Height (without stand)	958 mm
Weight (without stand)	23.9 kg
Stand width	131.6 cm
Stand depth	34.3 cm

Packaging data

Package width	1850 mm
Package depth	178 mm
Package height	1115 mm
Package weight	34.1 kg

Packaging content

Desktop stand	✔
Remote control included	✔
Remote control type	RC833
Soundbar included	✘

Other features

Doesn't contain	Cadmium

Other features

Digital Living Network Alliance (DLNA) certified	✔
Warranty period	2 year(s)

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