

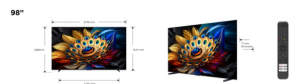
TCL C69 98C69B TV 2.49 m (98") 4K Ultra HD Smart TV Wi-Fi Titanium 450 cd/m²

Brand : TCL

Product family: C69

Product code: 98C69B

Product name : 98C69B



TCL C69 98C69B. Display diagonal: 2.49 m (98"), 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: 5.7 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 *	2.49 m (98")
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/m ²
Response time	5.7 ms
Motion interpolation technology *	PPI (Picture Performance Index) 3200
Native refresh rate	144 Hz
Display refresh rates supported	100 Hz, 120 Hz, 144 Hz, 240 Hz
Dynamic contrast ratio marketing name	Mega Contrast
Display resolution *	3840 x 2160 pixels
Display diagonal (metric)	248.9 cm
Anti-glare screen	✓
Colour gamut standard	Rec. 709
Peak luminance ratio	60%

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	2.0.3
Smart modes	Sports
Built-in Chromecast	✓
App distribution platform	Google Play

Performance

AMD FreeSync type	FreeSync Premium
Game features	Auto Low Latency Mode (ALLM), Game Bar 3.0, Variable Refresh Rate (VRR)
Calman Ready	✓
Multi View	✓
Smartphone/tablet remote support	✓
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 *	4
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		Management features	
Video apps	Amazon Prime Video, Apple TV, Netflix, YouTube	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
Audio			
Number of speakers *	2		
RMS rated power *	40 W		
Audio output channels	2.1 channels		
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
Equalizer bands quantity	7	Works with Amazon Alexa	✓
Auto volume leveller	✓	Works with the Google Assistant	✓
Enhanced Audio Return Channel (eARC)	✓	Power	
Network		Power consumption (typical) *	390 W
Wi-Fi *	✓	Power consumption (standby) *	0.5 W
Wi-Fi standards	802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)	Energy efficiency class (SDR) *	G
Bluetooth *	✓	Energy efficiency class (HDR) *	G
Bluetooth version	5.0	Energy consumption (SDR) per 1000 hours *	198 kWh
Ethernet LAN *	✓	Energy consumption (HDR) per 1000 hours *	389 kWh
Bluetooth profiles	A2DP, HID	AC input voltage	220 - 240 V
Miracast	✓	AC input frequency	50 Hz
Web browser	✓	Energy efficiency scale	A to G
Design		Brand-specific features	
Product colour *	Titanium	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
VESA mounting *	✓		
Panel mounting interface	500 x 600 mm		
LED indicators	✓		
Frameless design	✓		
Introduction year	2024	Sustainability	
Stand type	Legs stand	Sustainability compliance	✓
Performance		Sustainability certificates	TÜV mark
		Weight & dimensions	
High Dynamic Range (HDR) technology	Dolby Vision, Dolby Vision IQ, Dynamic Tone Mapping, High Dynamic Range 10 (HDR10), High Dynamic Range 10+ (HDR10 Plus), Hybrid Log-Gamma (HLG)	Width (with stand)	2179 mm
		Depth (with stand)	420 mm
		Height (with stand)	1289 mm
		Weight (with stand)	56.8 kg
		Width (without stand)	2179 mm
Game mode	✓	Depth (without stand)	71 mm
Teletext function	✓	Height (without stand)	1242 mm
Subtitles function	✓	Weight (without stand)	54.8 kg
Video formats supported	AVI, MKV, MP4, MPG, TS, VP9, WEBM, WMV	Stand width	174 cm
Audio formats supported	MP3, WMA	Stand depth	42 cm
Image formats supported	BMP, HEIF, JPG, PNG	Packaging data	
Video compression formats	AV1, H.264, H.265, VP9	Package width	2380 mm
Ambient light sensor	✓	Package depth	242 mm
Ambient mode	Yes	Package height	1433 mm
Colour detection	✓	Package weight	95.2 kg
AI Upscale	✓	Packaging content	
Picture processing technology	TCL AiPQ Pro Engine	Desktop stand	✓
Noise reduction *	✓	Remote control included	✓
High Dynamic Range (HDR) supported *	✓	Remote control type	RC833
Processor cores	4	Soundbar included	✗
AMD FreeSync	✓	Other features	
		Doesn't contain	Cadmium

Other features

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



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Catalog Object Cloud



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