

TCL 98C655K TV 2.49 m (98") 4K Ultra HD Smart TV Wi-Fi Black 450 cd/m²



Brand : TCL

Product code: 98C655K

Product name : 98C655K

- QLED pro
- AIPQ pro processor
- T-screen pro
- Onkyo 2.1CH
- Slim & Uni-body
- DLG 120Hz
- Dolby vision•Atmos
- HDR10+
- Multiple eye care
- 2GB+16GB

TCL 98C655K 98" QLED PRO 4K Ultra HD Smart TV, Grey, G Rated

TCL 98C655K. Display diagonal: 2.49 m (98"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: QLED Pro, 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, Contrast ratio (typical): 5000:1. Digital signal format system: DVB-C, DVB-S2, DVB-T2. Wi-Fi, Ethernet LAN. Product colour: Black

Display		Performance	
Display diagonal *	2.49 m (98")	Game features	Auto Low Latency Mode (ALLM), Game Bar 3.0, Game Master 3.0, Variable Refresh Rate (VRR)
HD type *	4K Ultra HD	Calman Ready	✓
Display technology *	QLED Pro	Multi View	✓
LED backlight	✓	Smartphone/tablet remote support	✓
LED backlighting type	Direct-LED	USB recording	✗
Screen shape *	Flat	DVD player	✗
Native aspect ratio *	16:9	Ports & interfaces	
Display brightness *	450 cd/m ²	HDMI version	2.1
Response time	5.7 ms	HDMI Quick Switch	✓
Motion interpolation technology *	PPI (Picture Performance Index) 3200	Audio Return Channel (ARC)	✓
Native refresh rate	240 Hz	HDCP	✓
Contrast ratio (typical) *	5000:1	HDCP version	2.2
Viewing angle, horizontal	178°	PC in (D-Sub) *	✗
Viewing angle, vertical	178°	Ethernet LAN (RJ-45) ports	1
Display resolution *	3840 x 2160 pixels	USB 2.0 ports quantity *	1
Display diagonal (metric)	247.7 cm	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Anti-glare screen	✓	Audio (L/R) in	1
TV tuner		Digital audio optical out	1
Tuner type *	Analog & digital	RF ports quantity	2
Analog signal format system *	NTSC, PAL BG, PAL DK, PAL I, PAL L, SECAM B/G, SECAM D/K, SECAM L	RF connector type	F, IEC
Digital signal format system *	DVB-C, DVB-S2, DVB-T2	Common interface (CI) *	✓
Auto channel search	✓	Common interface Plus (CI+) *	✓
Smart TV		Common interface Plus (CI+) version	1.4
Smart TV *	✓	HDMI ports quantity *	4
Internet TV *	✓	Management features	
Operating system installed *	Google TV	Voice control	✓
Operating system version	ATV 12.0	Electronic Programme Guide (EPG)	✓
Apple AirPlay 2 support	✓	Programming period	8 day(s)
Hybrid Broadcast Broadband TV (HbbTV)	✓	On Screen Display (OSD)	✓
Hybrid Broadcast Broadband TV (HbbTV) version	2.0.3		

Smart TV		Management features	
Smart modes	Sports	Number of OSD languages	29
App distribution platform	Google Play	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
Video apps	Amazon Prime Video, Apple TV, Netflix, YouTube		
Audio			
Number of speakers *	2		
RMS rated power *	40 W	Picture-in-Picture	✗
Audio output channels	2.1 channels	Hotel mode	✗
Built-in subwoofer	✓	Basic hotel mode	✗
Subwoofer RMS power	20 W	Auto power off	✓
Audio decoders	DTS Virtual:X, DTS:X, Dolby Atmos, Dolby Audio, Dolby TrueHD	Sleep timer	✓
Equalizer	✓	Firmware upgradeable	✓
Equalizer bands quantity	7	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)	Power	
Bluetooth *	✓	Power consumption (typical) *	390 W
Bluetooth version	5.0	Power consumption (standby) *	0.5 W
Ethernet LAN *	✓	Energy efficiency class (SDR) *	G
Bluetooth profiles	A2DP, HID, SBC	Energy efficiency class (HDR) *	G
Miracast	✓	Energy consumption (SDR) per 1000 hours *	198 kWh
Web browser	✓	Energy consumption (HDR) per 1000 hours *	389 kWh
Design		AC input voltage	220 - 240 V
Product colour *	Black	AC input frequency	50 Hz
VESA mounting *	✓	Energy efficiency scale	A to G
Panel mounting interface	500 x 600 mm	Brand-specific features	
Frameless design	✓	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
Introduction year	2024		
Stand type	Legs stand	Weight & dimensions	
Performance		Width (with stand)	2179 mm
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)	Depth (with stand)	420 mm
Game mode	✓	Height (with stand)	1289 mm
Teletext function	✓	Weight (with stand)	56.8 kg
Subtitles function	✓	Width (without stand)	2179 mm
Video formats supported	AVI, MKV, MP4, MPG, TS, VP9, WEBM, WMV	Depth (without stand)	71 mm
Audio formats supported	MP3, WMA	Height (without stand)	1242 mm
Image formats supported	BMP, HEIF, JPG, PNG	Weight (without stand)	54.8 kg
Video compression formats	AV1, H.264, H.265, VP9	Stand width	174 cm
Ambient light sensor	✓	Stand depth	42 cm
Ambient mode	Yes	Packaging data	
AI Upscale	✓	Package width	2380 mm
Picture processing technology	TCL AiPQ Pro Engine	Package depth	242 mm
Noise reduction *	✓	Package height	1433 mm
High Dynamic Range (HDR) supported *	✓	Packaging content	
Processor cores	4	Remote control included	✓
AMD FreeSync	✓	Remote control type	RC833
AMD FreeSync type	FreeSync Premium	Soundbar included	✗
		Other features	
		Country of origin	China



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