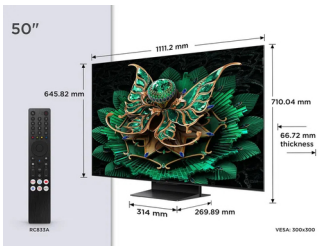
TCL 50C7K-UK TV 127 cm (50") 4K Ultra HD Smart TV Wi-Fi Black 3000 cd/m²

Brand : TCL **Product family:** C7K **Product code:** 50C7K-UK

Product name : 50C7K-UK



- Precise Dimming Series Up to 2048 Zones
- HDR 3000 nits
- QLED
- CrystGlow HVA Panel
- AiPQ Pro Processor
- 144Hz Native Refresh Rate
- Audio by BANG & OLUFSEN
- Ultra Slim Design

50", 4K 3840 x 2160, 144Hz, QLED, QD-Mini LED, 4K HDR 3000 nits, HVA, AiPQ Pro Processor, Onkyo 4.2.2, Google TV, F/G

TCL 50C7K-UK. Display diagonal: 127 cm (50"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: QLED, Screen shape: Flat, LED backlighting type: QD MiniLED. Smart TV. Display brightness: 3000 cd/m², Contrast ratio (typical): 5000:1, Native aspect ratio: 16:9. Wi-Fi, Ethernet LAN. Product colour: Black

Display	
Display diagonal *	127 cm (50")
HD type *	4K Ultra HD
Display technology *	QLED
LED backlight	✔
LED backlighting type	QD MiniLED
Screen shape *	Flat
Native aspect ratio *	16:9
Display brightness *	3000 cd/m²
Native refresh rate	144 Hz
Display refresh rates supported	100 Hz, 120 Hz, 144 Hz
Contrast ratio (typical) *	5000:1
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display resolution *	3840 x 2160 pixels
Display diagonal (metric)	125.7 cm
Colour gamut standard	DCI-P3
Smart TV	
Smart TV *	✔
Internet TV *	✔
Operating system installed *	Google TV
Smart modes	IMAX Enhanced
Audio	
Number of speakers *	2
RMS rated power *	30 W
Audio output channels	2.0 channels
Audio decoders	DTS Virtual:X, DTS:X, Dolby Atmos
Enhanced Audio Return Channel (eARC)	✔
Network	
Wi-Fi *	✔
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)

Performance	
Game features	Game Bar, Game Master
Ports & interfaces	
HDMI version	2.1
Audio Return Channel (ARC)	✔
Ethernet LAN (RJ-45) ports	1
Digital audio optical out	1
RF ports quantity	2
RF connector type	F, IEC
Common interface (CI) *	✔
HDMI ports quantity *	4
Consumer Electronics Control (CEC)	T-link
Management features	
Voice control	✔
Electronic Programme Guide (EPG)	✔
Auto power off	✔
Sleep timer	✔
Works with the Google Assistant	✔
Power	
Power consumption (standby) *	0.5 W
Energy efficiency class (SDR) *	F
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	57 kWh
Energy consumption (HDR) per 1000 hours *	163 kWh
Energy efficiency scale	A to G
Technical details	
Compliance certificates	TÜV mark
Brand-specific features	
TCL technologies (AV/TV)	4K HDR Premium 3000, Chromecast Built-In, HVA Screen, Onkyo Sound, T-cast

Network	
Bluetooth *	✔
Bluetooth version	5.4
Ethernet LAN *	✔
Bluetooth profiles	SBC
Miracast	✔

Design	
Product colour *	Black
VESA mounting *	✔
Panel mounting interface	300 x 300 mm
Frameless design	✔
Introduction year	2025
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)
Picture processing technology	TCL AiPQ Pro Processor
High Dynamic Range (HDR) supported *	✔
AMD FreeSync	✔
AMD FreeSync type	FreeSync Premium Pro

Weight & dimensions	
Width (with stand)	1113 mm
Depth (with stand)	270 mm
Height (with stand)	712 mm
Weight (with stand)	11.5 kg
Width (without stand)	1113 mm
Depth (without stand)	90 mm
Height (without stand)	650 mm
Weight (without stand)	10.7 kg
Stand width	31.5 cm
Stand depth	27 cm

Packaging data	
Package width	1260 mm
Package depth	150 mm
Package height	770 mm
Package weight	15.5 kg

Other features	
Warranty period	2 year(s)

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