TCL T6C -UK 50 inch QLED 4K HDR 10+ Dolby Vision & Atmos Smart Fire TV

Brand : TCL **Product family:** T6C **Product code:** 50T6C-UK

Product name : T6C-UK 50 inch QLED 4K HDR 10+ Dolby Vision & Atmos Smart Fire TV

- Fire TV
- QLED
- 4K HDR PRO
- HDR Multi-Forma
- GAME MASTER
- Dual Line Gate
- VOICE CONTROL
- DTS:X

50", UHD 4K (3840 x 2160), 60 Hz, QLED, HVA, 4K HDR PRO, AiPQ Pro Processor, Dolby Vision, DTS:X, ONKYO 2.1, Fire TV, F/G
TCL T6C -UK 50 inch QLED 4K HDR 10+ Dolby Vision & Atmos Smart Fire TV. Display diagonal: 127 cm (50"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: QLED, Screen shape: Flat. Smart TV. Display brightness: 350 cd/m², Contrast ratio (typical): 6000:1, Native aspect ratio: 16:9. Wi-Fi. Product colour: Metallic

Display

Display diagonal *	127 cm (50")
HD type *	4K Ultra HD
Display technology *	QLED
Screen shape *	Flat
Native aspect ratio *	16:9
Display brightness *	350 cd/m²
Native refresh rate	60 Hz
Display refresh rates supported	50 Hz, 60 Hz
Contrast ratio (typical) *	6000:1
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 *	Fire OS
Operating system version	8

Audio

Number of speakers *	2
RMS rated power *	20 W
Audio output channels	2.0 channels
Audio decoders	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)
Bluetooth *	✔
Bluetooth version	5.0
Bluetooth profiles	SBC
Miracast	✔

Ports & interfaces

HDMI version	2.1
Audio Return Channel (ARC)	✔
PC in (D-Sub) *	✗
USB 2.0 ports quantity *	1
RF ports quantity	2
RF connector type	F, IEC
Common interface (CI) *	✔
HDMI ports quantity *	3
Consumer Electronics Control (CEC)	T-link

Management features

Voice control	✔
Electronic Programme Guide (EPG)	✔
Works with Amazon Alexa	✔

Power

Energy efficiency class (SDR) *	F
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	60 kWh
Energy consumption (HDR) per 1000 hours *	90 kWh
Energy efficiency scale	A to G

Brand-specific features

TCL technologies (AV/TV)	HVA Screen, Motion Clarity, Onkyo Sound

Weight & dimensions

Width (with stand)	1111 mm
Depth (with stand)	280 mm
Height (with stand)	679 mm
Weight (with stand)	9.6 kg
Width (without stand)	1111 mm
Depth (without stand)	69 mm
Height (without stand)	646 mm
Weight (without stand)	9.3 kg

Design

Product colour *	Metallic
VESA mounting *	✔
Panel mounting interface	300 x 300 mm
Frameless design	✔
Introduction year	2025
Stand type	Legs stand

Performance

High Dynamic Range (HDR) technology	Dolby Vision, High Dynamic Range 10 (HDR10), High Dynamic Range 10+ (HDR10 Plus), Hybrid Log-Gamma (HLG)
High Dynamic Range (HDR) supported *	✔
AMD FreeSync	✘
Game features	Game Master

Weight & dimensions

Stand width	86.5 cm
Stand depth	28 cm

Packaging data

Package width	1265 mm
Package depth	135 mm
Package height	775 mm
Package weight	12.1 kg

Packaging content

Remote control included	✔
Remote control type	RC833

Other features

Warranty period	2 year(s)

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