

## TCL 50PF650K TV 127 cm (50") 4K Ultra HD Smart TV Wi-Fi Titanium

**Brand :** TCL

**Product code:** 50PF650K

**Product name :** 50PF650K

- Fire TV experience built-in has everything you love in one place. Access your favourite content – all through one home screen

- 4K HDR: TCL PF650K Series comes with Dolby Vision, HDR10 and HDR HLG for brighter brights, darker darks, and more details preserved

- GAME MASTER: For gamers, a responsive TV is just as important as one with a good picture with HDMI 2.1, and ALLM, you'll experience lowest latency and the best picture settings for gaming, automatically

- VOICE CONTROL: Easily control your TV with the included Voice Remote with Alexa. Change channels, adjust volume, open apps and much more

- DOLBY VISION & ATMOS\* brings entertainment to life with dramatic imaging, incredible brightness, color, contrast, detail, and dimensionality

- Dolby, Dolby Vision, Dolby Atmos, and the double-D symbol are registered trademarks of Dolby Laboratories Licensing Corporation

TCL 50PF650K 50" Television, 4K Ultra HD, Fire TV (Smart TV with Dolby Vision & Atmos, Press & Ask Alexa)



Display		Performance	
Display diagonal *	127 cm (50")	4K Ultra HD upscaling	✓
HD type *	4K Ultra HD	SmartThings app support	✓
Display technology *	LED	Tap view	✓
LED backlight	✓	DVD player	✗
LED backlighting type	Direct-LED	Ports & interfaces	
Screen shape *	Flat	HDMI version	2.1
Native aspect ratio *	16:9	HDMI Quick Switch	✓
Response time	16 ms	Audio Return Channel (ARC)	✓
Motion interpolation technology *	PPI (Picture Performance Index) 2400	HDCP	✓
Native refresh rate	60 Hz	HDCP version	2.2
Display refresh rates supported	50 Hz, 60 Hz	Ethernet LAN (RJ-45) ports	1
Dynamic contrast ratio marketing name	Mega Contrast	USB 2.0 ports quantity *	1
Display resolution *	3840 x 2160 pixels	Audio (L/R) in	1
Display diagonal (metric)	126 cm	Digital audio coaxial out	1
Peak luminance ratio	65%	Headphone outputs	1
TV tuner		RF ports quantity	2
Tuner type *	Analog & digital	RF connector type	F, IEC
Analog signal format system *	NTSC, PAL BG, PAL DK, PAL I, PAL L, SECAM B/G, SECAM D/K, SECAM L	Common interface (CI) *	✓
Digital signal format system *	DVB-C, DVB-S2, DVB-T2	Common interface Plus (CI+) *	✓
Auto channel search	✓	Common interface Plus (CI+) version	1.4
Smart TV		HDMI ports quantity *	3
Smart TV *	✓	Consumer Electronics Control (CEC)	T-link
Internet TV *	✓	Management features	
Operating system installed *	Fire OS	Electronic Programme Guide (EPG)	✓
Operating system version	7	Programming period	8 day(s)
Timeshift	✓	On Screen Display (OSD)	✓
Apple AirPlay 2 support	✓	Number of OSD languages	5
Hybrid Broadcast Broadband TV (HbbTV)	✓	On Screen Display (OSD) languages	German, English, Spanish, French, Portuguese
Hybrid Broadcast Broadband TV (HbbTV) version	2.0.2	Picture-in-Picture	✗
		Hotel mode	✗
		Basic hotel mode	✗

Smart TV		Management features	
Video apps	Amazon Prime Video, Apple TV, Netflix, YouTube	Auto power off	✓
		Sleep timer	✓
Audio		Firmware upgradeable	✓
Number of speakers *	2	Firmware upgradeable via	Network, USB
RMS rated power *	20 W	Works with Amazon Alexa	✓
Audio output channels	2.0 channels	Works with the Google Assistant	✗
Built-in subwoofer	✗	Works with Samsung Bixby	✗
Audio decoders	Dolby Atmos, Dolby TrueHD	Works with Apple Siri	✗
Equalizer	✓	Power	
Auto volume leveller	✓	Power consumption (standby) *	0.5 W
Enhanced Audio Return Channel (eARC)	✓	Energy efficiency class (SDR) *	E
Network		Energy efficiency class (HDR) *	G
Wi-Fi *	✓	Energy consumption (SDR) per 1000 hours *	53 kWh
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)	Energy consumption (HDR) per 1000 hours *	78 kWh
Bluetooth *	✓	Energy efficiency scale	A to G
Bluetooth version	5.0	Weight & dimensions	
Ethernet LAN *	✓	Width (with stand)	1111 mm
Bluetooth profiles	A2DP, HID, SBC	Depth (with stand)	257 mm
Miracast	✓	Height (with stand)	684 mm
Web browser	✓	Weight (with stand)	7.4 kg
Design		Width (without stand)	1111 mm
Product colour *	Titanium	Depth (without stand)	72 mm
VESA mounting *	✓	Height (without stand)	644 mm
Panel mounting interface	200 x 200 mm	Weight (without stand)	7.3 kg
LED indicators	✓	Stand width	96.1 cm
Frameless design	✓	Stand depth	25.7 cm
Introduction year	2024	Packaging data	
Performance		Package width	1230 mm
High Dynamic Range (HDR) technology	Dolby Vision, High Dynamic Range 10 (HDR10), Hybrid Log-Gamma (HLG)	Package depth	110 mm
Game mode	✓	Package height	768 mm
Teletext function	✓	Package weight	10.6 kg
Subtitles function	✓	Packaging content	
Video formats supported	AVI, MKV, MP4, MPG, TS, VP9, WEBM, WMV	Desktop stand	✓
Audio formats supported	MP3, WMA	Remote control included	✓
Image formats supported	BMP, HEIF, JPG, PNG	Remote control type	YKF494-B203
Video compression formats	AV1, H.264, H.265, VP9	Soundbar included	✗
Backlight dimming technology	Micro Dimming	Other features	
Picture processing technology	TCL IPQ 2.0 Engine	Warranty period	2 year(s)
Noise reduction *	✓		
High Dynamic Range (HDR) supported *	✓		
Processor cores	4		



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