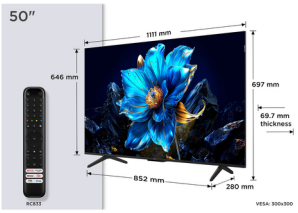
TCL P79K 50P79K TV 127 cm (50") 4K Ultra HD Smart TV Wi-Fi Metallic 430 cd/m²



Brand : TCL **Product family:** P79K **Product code:** 50P79K

Product name : 50P79K

TCL P79K 50P79K. Display diagonal: 127 cm (50"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: QLED, Screen shape: Flat. Smart TV. Motion interpolation technology: PPI (Picture Performance Index) 4300, Display brightness: 430 cd/m², Native aspect ratio: 16:9. Digital signal format system: DVB-C, DVB-S2, DVB-T2. Wi-Fi, Ethernet LAN. 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 *	430 cd/m²
Motion interpolation technology *	PPI (Picture Performance Index) 4300
Native refresh rate	60 Hz
Dynamic contrast ratio marketing name	Mega Contrast
Display resolution *	3840 x 2160 pixels
Display diagonal (metric)	127 cm
Peak luminance ratio	65%
Viewable size diagonal	126 cm

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	12.0
Apple AirPlay 2 support	✔
Hybrid Broadcast Broadband TV (HbbTV)	✔

Ports & interfaces	
HDMI version	2.1
HDMI Quick Switch	✔
Audio Return Channel (ARC)	✔
HDCP	✔
HDCP version	2.2
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
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 *	3
Consumer Electronics Control (CEC)	T-link

Management features	
Electronic Programme Guide (EPG)	✔
Programming period	8 day(s)
On Screen Display (OSD)	✔
Number of OSD languages	59
Picture-in-Picture	✘
Hotel mode	✘
Basic hotel mode	✘
Auto power off	✔

Smart TV	
Hybrid Broadcast Broadband TV (HbbTV) version	2.0.2
Smart modes	Game, Sports
Built-in Chromecast	✔
App distribution platform	Google Play
Video apps	Amazon Prime Video, Apple TV, Netflix, YouTube

Audio	
Number of speakers *	2
RMS rated power *	20 W
Audio output channels	2.0 channels
Built-in subwoofer	✘
Audio decoders	DTS Virtual:X, Dolby AC4, Dolby Atmos, Dolby Audio, Dolby TrueHD
Equalizer	✔
Auto volume leveller	✔
Enhanced Audio Return Channel (eARC)	✔

Network	
Wi-Fi *	✔
Bluetooth *	✔
Ethernet LAN *	✔
Bluetooth profiles	A2DP, HID
Web browser	✔

Design	
Product colour *	Metallic
VESA mounting *	✔
Panel mounting interface	300 x 300 mm
Frameless design	✔
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)
Teletext function	✔
Subtitles function	✔
Video formats supported	H.264, VP9, WEBM, H.265, AV1, AVI, MPG, TS, MKV, MP4
Video compression formats	H.264, H.265, MPEG2
AI Upscale	✔
Picture processing technology	TCL AiPQ Processor
Noise reduction *	✔
High Dynamic Range (HDR) supported *	✔
Processor cores	4
AMD FreeSync	✔
Game features	Auto Low Latency Mode (ALLM), Game Bar 2.0, Game Master
4K Ultra HD upscaling	✔
Smartphone/tablet remote support	✔
USB recording	✘
DVD player	✘

Management features	
Works with Amazon Alexa	✔
Works with the Google Assistant	✔
Works with Samsung Bixby	✘
Works with Apple Siri	✘

Power	
Power consumption (standby) *	0.5 W
Energy efficiency class (SDR) *	F
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	65 kWh
Energy consumption (HDR) per 1000 hours *	96 kWh
Energy efficiency scale	A to G

Operational conditions	
Operating temperature (T-T)	5 - 35 °C

Brand-specific features	
TCL technologies (AV/TV)	Apple AirPlay, HVA Screen, HomeKit support, Motion Clarity, T-cast

Weight & dimensions	
Width (with stand)	1111 mm
Depth (with stand)	280 mm
Height (with stand)	679 mm
Weight (with stand)	8.9 kg
Width (without stand)	1111 mm
Depth (without stand)	69 mm
Height (without stand)	646 mm
Weight (without stand)	8.7 kg
Stand width	85.2 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	
Desktop stand	✔
Remote control included	✔
Remote control type	RC833A
Soundbar included	✘

Other features	
Storage temperature (T-T)	-15 - 45 °C
Operating relative humidity (H-H)	20 - 75%
Storage relative humidity (H-H)	10 - 90%
Digital Living Network Alliance (DLNA) certified	✔
Warranty period	2 year(s)

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