TCL P7L 43P7L TV 109.2 cm (43") 4K Ultra HD Smart TV Wi-Fi Black 400 cd/m²



Brand : TCL **Product family:** P7L **Product code:** 43P7L

Product name : 43P7L

TCL P7L 43P7L. Display diagonal: 109.2 cm (43"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: QLED, Screen shape: Flat, LED backlighting type: Direct-LED. Smart TV. Motion interpolation technology: PPI (Picture Performance Index) 3500, Display brightness: 400 cd/m², Response time: 15 ms, Native aspect ratio: 16:9. Digital signal format system: DVB-C, DVB-S2, DVB-T2. Wi-Fi, Ethernet LAN. Product colour: Black



Display	
Display diagonal *	109.2 cm (43")
HD type *	4K Ultra HD
Display technology *	QLED
LED backlight	✔
LED backlighting type	Direct-LED
Screen shape *	Flat
Native aspect ratio *	16:9
Display brightness *	400 cd/m²
Response time	15 ms
Progressive scan	✔
Motion interpolation technology *	PPI (Picture Performance Index) 3500
Native refresh rate	60 Hz
Dynamic contrast ratio marketing name	Mega Contrast
Display number of colours	1.07 billion colours
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display resolution *	3840 x 2160 pixels
Display diagonal (metric)	109 cm
Colour gamut standard	DCI-P3

TV tuner	
Tuner type *	Analog & digital
Analog signal format system *	NTSC, PAL, SECAM
Digital signal format system *	DVB-C, DVB-S2, DVB-T2
Number of tuners	1 tuner(s)
Auto channel search	✔

Smart TV	
Smart TV *	✔
Internet TV *	✔
Operating system installed *	Google TV
Operating system version	12.0
Timeshift	✘
Screen mirroring	✔
Video on Demand (VOD) support	✔

Ports & interfaces	
Common interface Plus (CI+) *	✔
Common interface Plus (CI+) version	1.4
HDMI ports quantity *	3
Consumer Electronics Control (CEC)	T-link
AC (power) in	✔

Management features	
Voice control	✔
Electronic Programme Guide (EPG)	✔
Programming period	8 day(s)
Number of OSD languages	29
On Screen Display (OSD) languages	ALB, Bulgarian, Croatian, Czech, Danish, German, Dutch, English, Spanish, Estonian, Finnish, French, Greek, Hungarian, Italian, Latvian, Lithuanian, MAC, Norwegian, Polish, Portuguese, Romanian, Russian, SER, Slovak, Slovenian, Swahili, Turkish, Ukrainian
Picture-in-Picture	✔
Hotel mode	✘
Basic hotel mode	✘
ECO mode	✔
Auto power off	✔
Sleep timer	✔
On/Off timer	✔
Firmware upgradeable	✔
Works with Amazon Alexa	✔
Works with the Google Assistant	✔
Works with Samsung Bixby	✘
Works with Apple Siri	✘

Power	
Power consumption (typical) *	115 W
Power consumption (standby) *	0.5 W
Energy efficiency class (SDR) *	F

Smart TV	
Apple AirPlay 2 support	✔
Hybrid Broadcast Broadband TV (HbbTV)	✔
Smart modes	Sports, Vivid, Standard, Movie, Game, PC
Built-in Chromecast	✔
Video apps	Amazon Prime Video, Netflix, YouTube, Apple TV, Disney+, Google TV, HBO, HBO Max, PLEX, Paramount+, Twitch, Youtube TV
Music apps	Deezer, Spotify, Tidal, YouTube Music, TuneIn
Sports apps	BBC Sports

Audio	
Number of speakers *	2
RMS rated power *	20 W
Audio output channels	2.0 channels
Built-in subwoofer	✘
Audio decoders	Dolby Atmos, DTS Virtual:X, DTS:X
Equalizer	✔
Sound modes	Dynamic, Movie, Standard, Music, Voice, Game, Sports
Auto volume leveller	✔
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	5.4
Ethernet LAN *	✔
Wi-Fi Direct	✔
Bluetooth profiles	A2DP, HID
Browsing	✔
Web browser	✔

Design	
Product colour *	Black
Colour name	Black
VESA mounting *	✔
Panel mounting interface	200 x 100 mm
On/off switch	✔
Ambient lighting	✘
Frameless design	✔
Introduction year	2026
Stand type	Legs stand

Performance	
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10), Hybrid Log-Gamma (HLG), Dolby Vision
Game mode	✔
Teletext function	✔
Subtitles function	✔
Video formats supported	AVI, H.264, H.265, MKV, MP4, MPG, TS, VP9, WEBM, WMV
Audio formats supported	MP3, WMA
Image formats supported	BMP, HEIF, JPG, PNG
Picture processing technology	TCL AiPQ Processor

Power	
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	50 kWh
Energy consumption (HDR) per 1000 hours *	90 kWh
AC input voltage	220 - 240 V
AC input frequency	50 Hz
Energy saving mode	✔
Energy efficiency scale	A to G

Technical details	
RAM capacity	2 GB
Internal memory	16000 MB

Battery	
Battery weight	15 g
Battery technology	Alkaline

Brand-specific features	
TCL technologies (AV/TV)	HVA Screen, TCL Ai

Weight & dimensions	
Width (with stand)	956 mm
Depth (with stand)	185 mm
Height (with stand)	600 mm
Weight (with stand)	6.7 kg
Width (without stand)	956 mm
Depth (without stand)	72 mm
Height (without stand)	559 mm
Weight (without stand)	6.6 kg
Stand width	71.6 cm
Stand depth	18.5 cm

Packaging data	
Warranty card	✔
Quick start guide	✔
Package weight	9 kg
Package width	1075 mm
Package depth	1075 mm
Package height	646 mm
Package weight	9 kg

Packaging content	
TV frame included	✘
TV frame colour	Black
Desktop stand	✔
Mounting kit	✘
Cables included	AC
Remote control included	✔
Remote control type	RC833A
Smart Remote included	✔
Soundbar included	✘
E-manual	✔
Manual languages	ALB, Bulgarian, Croatian, Czech, Danish, German, Dutch, English, Spanish, Estonian, Finnish, French, Greek, Hungarian, Italian, Latvian, Lithuanian, MAC, Norwegian, Polish, Portuguese, Romanian, Russian, SER, Slovak, Slovenian, Swedish, Turkish, Ukrainian
Adjustable cabinet stand	✘

Logistics data	
Master (outer) case height	646 mm

Performance	
High Dynamic Range (HDR) supported *	✔
Processor cores	4
AMD FreeSync	✔
AMD FreeSync type	FreeSync
NVIDIA G-SYNC	✘
Game features	Auto Low Latency Mode (ALLM), Game Bar 2.0, Variable Refresh Rate (VRR), Game Master
Calman Ready	✘
4K Ultra HD upscaling	✔
SmartThings app support	✘
Smartphone/tablet remote support	✔
USB recording	✘
DVD player	✘

Ports & interfaces	
HDMI version	2.1
Audio Return Channel (ARC)	✔
Mobile High-Definition Link (MHL)	✔
HDCP	✔
PC in (D-Sub) *	✘
DVI port	✘
Ethernet LAN (RJ-45) ports	1
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
PC Audio in	✘
Digital audio optical out	1
RF ports quantity	1
RF connector type	F, IEC
Common interface (CI) *	✔

Logistics data	
Master (outer) case width	1075 mm
Products per master (outer) case	1 pc(s)
Master (outer) case length	1075 mm
Master (outer) case gross weight	9 kg
Container load	361
Products per intermodal container (20ft)	741 pc(s)
Products per intermodal container (40ft, HC)	842 pc(s)
Pallet net width	120 cm
Pallet net length	75 cm
Pallet net height	142.2 cm
Pallet net weight	116.7 kg
Pallet gross width	120 cm
Pallet gross length	75 cm
Pallet gross height	142.2 cm
Pallet gross weight	116.7 kg
Products per pallet	12 pc(s)

Other features	
3D	✘
Wi-Fi ready	✔
Batteries included	✔
Apple HomeKit support	✘
Processor architecture	ARM Cortex-A75+Cortex-A55
Built-in camera	✘
Country of origin	Poland
Digital Living Network Alliance (DLNA) certified	✔
Warranty period	2 year(s)
Google applications	Google Cast, Google Duo, Google Photos, Google Play Music, Google Play Movies, Google Play, YouTube

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