TCL

TCL 50P616 TV 127 cm (50") 4K Ultra HD Smart TV Wifi Noir 300 cd/m²

Marque : TCL   **Code produit:** 50P616

Nom du produit : 50P616

TCL 50P616. Taille de l'écran: 127 cm (50"), Résolution de l'écran: 3840 x 2160 pixels, Type HD: 4K Ultra HD, Technologie d'affichage: LCD, Forme d'écran: Plat, Rétroéclairage LED: LED directe. Smart TV. Mouvement d'interpolation technologie: PPI (Picture Performance Index) 1500, Luminosité de l'écran: 300 cd/m², Temps de réponse: 10 ms. Format du système de signal numérique: DVB-C, DVB-S2, DVB-T2. Wifi, Ethernet/LAN. Couleur du produit: Noir

Display

Display diagonal *	127 cm (50")
HD type *	4K Ultra HD
Display technology *	LCD
LED backlighting type	Direct-LED
Screen shape *	Flat
Display brightness *	300 cd/m²
Response time	10 ms
Motion interpolation technology *	PPI (Picture Performance Index) 1500
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, SECAM
Digital signal format system *	DVB-C, DVB-S2, DVB-T2
Auto channel search	✔

Smart TV

Smart TV *	✔
Internet TV *	✔
Operating system installed *	Android TV
Operating system version	9.0
Hybrid Broadcast Broadband TV (HbbTV)	✔
Hybrid Broadcast Broadband TV (HbbTV) version	2
Smart modes	Game, Movie, Sports
Video apps	Amazon Prime Video, Netflix, YouTube
Lifestyle apps	Google Apps

Performance

USB cloning	✔

Ports & interfaces

HDMI version	2.0b
HDMI Quick Switch	✔
Audio Return Channel (ARC)	✔
Mobile High-Definition Link (MHL)	✔
HDCP	✔
DVI port	✔
Ethernet LAN (RJ-45) ports	1
USB 2.0 ports quantity *	2
Digital audio optical out	1
Headphone outputs	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

Voice control	✔
On Screen Display (OSD)	✔
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, LAT, Lithuanian, MAC, Norwegian, Polish, Portuguese, Romanian, Russian, SER, Slovak, Slovenian, Swedish, Turkish, Ukrainian
Hotel mode	✔
Auto power off	✔
Sleep timer	✔

Audio

Number of speakers *	2
RMS rated power *	16 W
Audio decoders	Dolby Digital, Dolby Digital AC4
Auto volume leveller	✔

Network

Wi-Fi *	✔
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)
Bluetooth *	✔
Ethernet LAN *	✔
Bluetooth profiles	A2DP, HID
Browsing	✔
Web browser	✔
HID support	✔

Design

Product colour *	Black
VESA mounting *	✔
Panel mounting interface	200 x 300 mm
Ambient lighting	✔
Heavy metals free	Hg (mercury)
Mercury content	0 mg

Performance

High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10), Hybrid Log-Gamma (HLG)
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 IPQ 2.0 Engine
Noise reduction *	✔
High Dynamic Range (HDR) supported *	✔
Processor cores	4
4K Ultra HD upscaling	✔
Smartphone/tablet remote support	✔

Management features

Firmware upgradeable	✔
Firmware upgradeable via	Network, USB
Works with Amazon Alexa	✔
Works with the Google Assistant	✔

Power

Power consumption (typical) *	73 W
Power consumption (standby) *	0.29 W
Power consumption (max)	130 W
Energy efficiency class (SDR) *	E
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	51 kWh
Energy consumption (HDR) per 1000 hours *	77 kWh
AC input voltage	220 - 240 V
AC input frequency	50 Hz
Energy efficiency scale	A to G

Certificates

Certification	CE

Weight & dimensions

Width (with stand)	1122 mm
Depth (with stand)	265 mm
Height (with stand)	710 mm
Weight (with stand)	10.4 kg
Width (without stand)	1122 mm
Depth (without stand)	83 mm
Height (without stand)	656 mm
Weight (without stand)	10.1 kg

Packaging data

Package width	1265 mm
Package depth	130 mm
Package height	775 mm
Package weight	13.8 kg

Packaging content

Desktop stand	✔
Remote control included	✔
Remote control type	RC802N4

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