TCL P63 Series SMART TV 50 QLED ULTRA HD 4K CON HDR E ANDROID TV NERO 127 cm (50") 4K Ultra HD Black

Brand : TCL **Product family:** P63 Series **Product code:** 50P631

Product name : SMART TV 50 QLED ULTRA HD 4K CON HDR E ANDROID TV NERO

- 4K HDR
- Rich Color Enhancement
- HDR10
- GAME MASTER
- Dolby Audio
- Google TV
- Google Assistant
50P631 4K LED Google TV

TCL P63 Series SMART TV 50 QLED ULTRA HD 4K CON HDR E ANDROID TV NERO. Display diagonal: 127 cm (50"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: LED, LED backlighting type: Direct-LED. Smart TV. Motion interpolation technology: PPI (Picture Perfomance Index) 2300, Display brightness: 240 cd/m², Response time: 15 ms. Digital signal format system: DVB-C, DVB-S2, DVB-T2. Ethernet LAN. Product colour: Black

Display

Display diagonal *	127 cm (50")
HD type *	4K Ultra HD
Progressive scan	✓
Display technology *	LED
LED backlighting type	Direct-LED
Display brightness *	240 cd/m²
Response time *	15 ms
Motion interpolation technology *	PPI (Picture Perfomance Index) 2300
Native refresh rate	60 Hz
Dynamic contrast ratio marketing name	Mega Contrast
Display resolution *	3840 x 2160 pixels
Display diagonal (metric)	126 cm

TV tuner

Tuner type *	Analog & digital
Digital signal format system *	DVB-C, DVB-S2, DVB-T2
Number of tuners	1 tuner(s)

Smart TV

Smart TV *	✓
Operating system installed *	Google TV
Operating system version	11.0
Timeshift	✗
Screen mirroring	✓
Video apps	Amazon Prime Video, Apple TV, Disney+, Google TV, HBO, Netflix, Twitch, YouTube

Audio

RMS rated power *	20 W
Enhanced Audio Return Channel (eARC)	✓

Network

Ethernet LAN *	✓
Wi-Fi Direct	✓
Bluetooth *	✓
Web browser	✓

Management features

Electronic Programme Guide (EPG)	✓
Programming period	8 day(s)
Picture-in-Picture	✓
Sleep timer	✓
Works with Amazon Alexa	✓
Works with the Google Assistant	✓
Works with Samsung Bixby	✗

Power

Energy efficiency class (SDR) *	F
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	58 kWh
Energy consumption (HDR) per 1000 hours *	85 kWh

Technical details

Chemical tax (Sweden)	✓
Chemical tax reduction (Sweden)	50
Warranty period	2 year(s)

Supplier features

Country of origin	Poland

Battery

Battery weight	15 g

Weight & dimensions

Width (with stand)	1112 mm
Depth (with stand)	264 mm
Height (with stand)	701 mm
Weight (with stand)	8.8 kg
Width (without stand)	1112 mm
Depth (without stand)	80 mm
Height (without stand)	647 mm
Weight (without stand)	8.62 kg

Packaging data

Desktop stand	✓
Mounting kit	✗

Design

VESA mounting *	✔
Panel mounting interface	200 x 200 mm
Product colour *	Black
Ambient lighting	✘
Introduction year	2022

Performance

High Dynamic Range (HDR) supported *	✔
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
Picture processing technology	TCL IPQ 2.0 Engine
Processor cores	4
4K Ultra HD upscaling	✔
USB recording *	✘

Ports & interfaces

HDMI version	2.1
Audio Return Channel (ARC)	✔
HDCP	✔
DVI port	✘
Ethernet LAN (RJ-45) ports *	1
USB 2.0 ports quantity *	1
Audio (L/R) out	1
Digital audio optical out	1
Headphone outputs *	1
Common interface (CI) *	✔
Common interface Plus (CI+) *	✔
Common interface Plus (CI+) version	1.4
HDMI ports quantity *	3
PC in (D-Sub) *	✘

Management features

Voice control	✔

Packaging data

Package width	1255 mm
Package depth	127 mm
Package height	765 mm
Package weight	11.8 kg

Logistics data

Maximum number of stacking cartons	3 pc(s)
Products per pallet layer	6 pc(s)
Master (outer) case gross weight	11.8 kg
Pallet net width	130 cm
Pallet net length	80 cm
Pallet net height	167 cm
Pallet net weight	155.1 kg
Master (outer) case width	1255 mm
Pallet gross width	130 cm
Master (outer) case length	127 mm
Pallet gross length	130 cm
Master (outer) case height	765 mm
Pallet gross height	167 cm
Pallet gross weight	155.1 kg
Products per pallet	12 pc(s)
Layers per pallet	2 pc(s)
Products per master (outer) case	1 pc(s)
Master (outer) case GTIN (EAN/UPC)	5901292518615

Other features

Component video (YPbPr/YCbCr) out	1
Battery technology	Alkaline
Package weight	11.76 kg
Digital Living Network Alliance (DLNA) certified	✔
Built-in camera	✘

5901292518615