TCL

TCL P63 P635 127 cm (50") 4K Ultra HD Nutiteleri funktsioon WiFi Söehall

Brand : TCL   **Product family:** P63   **Product code:** 50P635

Product name : P635

TCL P63 P635. Ekraani diagonaal: 127 cm (50"), Ekraani resolutsioon: 3840 x 2160 pikslit, HD tüüp: 4K Ultra HD, Ekraani tehnoloogia: LED, Ekraani kuju: Lame, LED tagantvalguse tüüp: Direct-LED. Nutiteleri funktsioon. Resolutsiooni interpolatsiooni tehnoloogia: PPI (Picture Perfomance Index) 2300, Reaktsiooniaeg: 15 ms, Loomulik kuvasuhe: 16:9. Digitaalsignaali formaadisüsteem: DVB-C, DVB-S2, DVB-T2. WiFi, Ethernet LAN. Toote värv: Söehall

Display

Display diagonal *	127 cm (50")
HD type *	4K Ultra HD
Display technology *	LED
LED backlight	✔
LED backlighting type	Direct-LED
Screen shape *	Flat
Native aspect ratio *	16:9
Response time	15 ms
Progressive scan	✔
Motion interpolation technology *	PPI (Picture Perfomance Index) 2300
Native refresh rate	60 Hz
Display refresh rates supported	50 Hz, 60 Hz
Dynamic contrast ratio marketing name	Mega Contrast
Colour depth	10 bit
Display resolution *	3840 x 2160 pixels
Display diagonal (metric)	127 cm
Colour gamut standard	Rec. 709
Peak luminance ratio	73%
Viewable size diagonal	126 cm

TV tuner

Tuner type *	Analog & digital
Analog signal format system *	NTSC, PAL, PAL I, SECAM, SECAM B/G, SECAM D/K
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 *	✔

Ports & interfaces

Audio Return Channel (ARC)	✔
HDCP	✔
HDCP version	2.2
PC in (D-Sub) *	✖
Ethernet LAN (RJ-45) ports	1
USB 2.0 ports quantity *	1
Audio (L/R) in	1
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
AC (power) in	✔

Management features

Voice control	✔
Electronic Programme Guide (EPG)	✔
Programming period	8 day(s)
On Screen Display (OSD)	✔
Number of OSD languages	29

Smart TV

Operating system installed *	Google TV
Operating system version	ATV 12.0
Hybrid Broadcast Broadband TV (HbbTV)	✔
Hybrid Broadcast Broadband TV (HbbTV) version	2.0.2
Smart modes	Dynamic, Game, Movie, Sports
Built-in Chromecast	✔
App distribution platform	Google Play
Video apps	Amazon Prime Video, Apple TV, BBC iPlayer, Disney+, Google TV, HBO, Netflix, Twitch, Vimeo, YouTube
Music apps	Amazon Music, Deezer, Spotify, Tidal, TuneIn, YouTube Music

Audio

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

Network

Wi-Fi *	✔
Wi-Fi standards	802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)
Bluetooth *	✔
Bluetooth version	5.0
Ethernet LAN *	✔
Wi-Fi Direct	✔
Bluetooth profiles	A2DP, HID, SBC
Miracast	✔
Browsing	✔
Web browser	✔

Design

Product colour *	Anthracite
VESA mounting *	✔
Panel mounting interface	200 x 200 mm
LED indicators	✔
Frameless design	✔
Introduction year	2022
Stand type	Legs stand

Performance

High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10), Hybrid Log-Gamma (HLG)
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
Video compression formats	AV1, H.264, H.265, VP9
Ambient mode	Yes
AI Upscale	✔
Picture processing technology	TCL IPQ 2.0 Engine

Management features

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
ECO mode	✔
Auto power off	✔
Sleep timer	✔
Firmware upgradeable	✔
Firmware upgradeable via	Network, USB
Works with Amazon Alexa	✔
Works with the Google Assistant	✔
Works with Samsung Bixby	✘
Works with Apple Siri	✘

Power

Power consumption (typical) *	58 W
Power consumption (standby) *	0.5 W
Power consumption (max)	110 W
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
AC input voltage	220 - 240 V
AC input frequency	50 Hz
Energy efficiency scale	A to G

Certificates

Digital Living Network Alliance (DLNA) specification	DMP

Technical details

Internal memory	10200 MB

Brand-specific features

TCL technologies (AV/TV)	Micro Dimming

Weight & dimensions

Width (with stand)	1112 mm
Depth (with stand)	258 mm
Height (with stand)	690 mm
Weight (with stand)	8.6 kg
Width (without stand)	1112 mm
Depth (without stand)	81 mm
Height (without stand)	644 mm
Weight (without stand)	8.5 kg
Stand width	96.1 cm
Stand depth	25.8 cm

Packaging data

Package width	1260 mm
Package depth	127 mm
Package height	767 mm
Package weight	11.5 kg
Package type	Box

Packaging content

Desktop stand	✔
Cables included	AC
Remote control included	✔

Performance

Noise reduction *	✔
High Dynamic Range (HDR) supported *	✔
Processor cores	4
Game features	Auto Low Latency Mode (ALLM)
4K Ultra HD upscaling	✔
Video upscaling	✔
Smartphone/tablet remote support	✔
USB recording	✘
DVD player	✘

Ports & interfaces

HDMI version	2.1
HDMI Quick Switch	✔

Packaging content

Remote control type	RC833
Soundbar included	✘

Logistics data

Pallet gross width	130 cm
Pallet gross length	80 cm
Pallet gross height	167 cm
Products per pallet	12 pc(s)
Quantity per truck	360 pc(s)
Number of pallets per truck	30 pc(s)

Other features

Built-in processor	✔
Cord length	1.5 m
Processor architecture	ARM rtd288o
Processor frequency	1.3 GHz
Doesn't contain	Cadmium, Lead
Digital Living Network Alliance (DLNA) certified	✔
Colour gamut	81%
User memory	9.2 GB

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