TCL

TCL 50P638K TV 127 cm (50") 4K Ultra HD Smart TV Wi-Fi Aluminium, Anthracite

Brand : TCL

Product name : 50P638K

Product code: 50P638K

- For smooth picture and improved motion
- Enhanced contrast, colours and details
- Easy endless entertainment
- Google Assistant
- Freeview Play

50", DVB-T2/C/S2, HbbTV 2.0.2, Bluetooth 5.0, USB, RJ-45, HDMI, HDCP, WiFi, 0.29 W, 1112 x 701 x 264 mm, 8600 g

TCL 50P638K. Display diagonal: 127 cm (50"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: LED, Screen shape: Flat, LED backlighting type: Direct-LED. Smart TV. Motion interpolation technology: PPI (Picture Perfomance Index) 2300. Digital signal format system: DVB-C, DVB-S2, DVB-T2. Wi-Fi, Ethernet LAN. Product colour: Aluminium, Anthracite

Display

Display diagonal *	127 cm (50")
HD type *	4K Ultra HD
Display technology *	LED
LED backlighting type	Direct-LED
Screen shape *	Flat
Motion interpolation technology *	PPI (Picture Perfomance Index) 2300
Dynamic contrast ratio marketing name	Mega Contrast
Display resolution *	3840 x 2160 pixels
Display diagonal (metric)	126 cm
Anti-reflective	✘

TV tuner

Tuner type *	Analog & digital
Analog signal format system *	NTSC, PAL, SECAM
Digital signal format system *	DVB-C, DVB-S2, DVB-T2

Smart TV

Smart TV *	✔
Internet TV *	✔
Operating system installed *	Android
Operating system version	Android R 11
Screen mirroring	✔
Apple AirPlay 2 support	✘
Hybrid Broadcast Broadband TV (HbbTV)	✔
Hybrid Broadcast Broadband TV (HbbTV) version	2.0.2
Video apps	Amazon Prime Video, Apple TV, Netflix, YouTube
Lifestyle apps	Google Apps

Audio

Number of speakers *	2
RMS rated power *	20 W
Sound modes	Dolby Audio

Network

Wi-Fi *	✔
Ethernet LAN *	✔

Ports & interfaces

HDMI ports quantity *	3

Management features

Voice control	✔
Electronic Programme Guide (EPG)	✔
On Screen Display (OSD)	✔
Number of OSD languages	29
Auto power off	✔
Sleep timer	✔
Works with Amazon Alexa	✔
Works with the Google Assistant	✔

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
Power consumption (standby) *	0.29 W

Supplier features

Country of origin	Poland

Technical details

Sound technology	Dolby AC4
Processor	Dolby Audio

Weight & dimensions

Width (with stand)	1112 mm
Depth (with stand)	264 mm
Height (with stand)	701 mm
Weight (with stand)	8.6 kg
Width (without stand)	1112 mm
Depth (without stand)	80 mm
Height (without stand)	647 mm
Stand width	92.4 cm
Stand depth	30 cm

Packaging data

Cables included	AC

Network

Wi-Fi standards	802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)
Bluetooth *	✔
Bluetooth version	5.0
Web browser	✔
HID support	✔

Design

VESA mounting *	✔
Panel mounting interface	200 x 200 mm
Product colour *	Aluminium, Anthracite
Introduction year	2022
Stand type	Center stand

Performance

High Dynamic Range (HDR) supported *	✔
High Dynamic Range (HDR) technology	High Dynamic Range 10 Pro (HDR10 Pro), Hybrid Log-Gamma (HLG)
Subtitles function	✔
Video formats supported	AVI, MKV, MPG, TS, VP9, WEBM, WMV
Audio formats supported	MP3, WMA
Image formats supported	BMP, HEIF, JPG, PNG
Auto standby	✔
Parental control	✔

Ports & interfaces

HDMI Quick Switch	✔
Audio Return Channel (ARC)	✔
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

Packaging data

Remote control included	✔
Remote control type	RC802N5
Smart Remote included	✔
Screws included	✔
Quick start guide	✔
Manual	✔
Package width	1255 mm
Package depth	127 mm
Package height	765 mm
Package weight	1.18 kg

Logistics data

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

Other features

Hybrid Log-Gamma (HLG)	✔
Aerial input	Yes
HDMI	✔
Dimensions (W x D x H) with stand	1112 x 300 x 701 mm
Mains power	✔
Stand	Yes
Picture mode	UHD
Smart TV applications	Netflix, YouTube, Amazon Prime, AppleTV, Google Play Store, TCL Home,
Analogue tuner	✔
DVB-T2 tuner	✔
Dimensions (with stand) (WxHxD)	1112 x 701 x 300 mm
Stand weight	400 g

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