



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

Brand : TCL

Product code: 50P638K

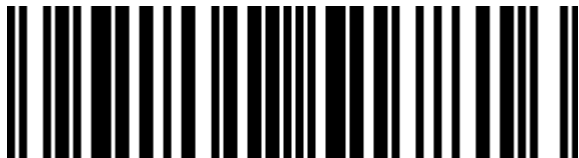
Product name : 50P638K

- 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 Performance Index) 2300. Digital signal format system: DVB-C, DVB-S2, DVB-T2. Wi-Fi, Ethernet LAN. Product colour: Aluminium, Anthracite



Display		Ports & interfaces	
Display diagonal *	127 cm (50")	HDMI ports quantity *	3
HD type *	4K Ultra HD	<b>Management features</b>	
Display technology *	LED	Voice control	✓
LED backlighting type	Direct-LED	Electronic Programme Guide (EPG)	✓
Screen shape *	Flat	On Screen Display (OSD)	✓
Motion interpolation technology *	PPI (Picture Performance Index) 2300	Number of OSD languages	29
Dynamic contrast ratio marketing name	Mega Contrast	Auto power off	✓
Display resolution *	3840 x 2160 pixels	Sleep timer	✓
Display diagonal (metric)	126 cm	Works with Amazon Alexa	✓
Anti-reflective	✗	Works with the Google Assistant	✓
TV tuner		Power	
Tuner type *	Analog & digital	Power consumption (standby) *	0.29 W
Analog signal format system *	NTSC, PAL, SECAM	Energy efficiency class (SDR) *	F
Digital signal format system *	DVB-C, DVB-S2, DVB-T2	Energy efficiency class (HDR) *	G
Smart TV		Energy consumption (SDR) per 1000 hours *	58 kWh
Smart TV *	✓	Energy consumption (HDR) per 1000 hours *	85 kWh
Internet TV *	✓	<b>Technical details</b>	
Operating system installed *	Android	Sound technology	Dolby AC4
Operating system version	Android R 11	Processor	Dolby Audio
Screen mirroring	✓	<b>Weight &amp; dimensions</b>	
Apple AirPlay 2 support	✗	Width (with stand)	1112 mm
Hybrid Broadcast Broadband TV (HbbTV)	✓	Depth (with stand)	264 mm
Hybrid Broadcast Broadband TV (HbbTV) version	2.0.2	Height (with stand)	701 mm
Video apps	Amazon Prime Video, Apple TV, Netflix, YouTube	Weight (with stand)	8.6 kg
Lifestyle apps	Google Apps	Width (without stand)	1112 mm
Audio		Depth (without stand)	80 mm
Number of speakers *	2	Height (without stand)	647 mm
RMS rated power *	20 W	Stand width	92.4 cm
Sound modes	Dolby Audio	Stand depth	30 cm
Network		<b>Packaging data</b>	
Wi-Fi *	✓	Screws included	✓
Wi-Fi standards	802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)	Quick start guide	✓
		Manual	✓
		Package width	1255 mm

Network		Packaging data	
Bluetooth *	✓	Package depth	127 mm
Bluetooth version	5.0	Package height	765 mm
Ethernet LAN *	✓	Package weight	1.18 kg
Web browser	✓	Packaging content	
HID support	✓	Cables included	AC
Design		Remote control included	✓
Product colour *	Aluminium, Anthracite	Remote control type	RC802N5
VESA mounting *	✓	Smart Remote included	✓
Panel mounting interface	200 x 200 mm	Logistics data	
Introduction year	2022	Pallet gross width	130 cm
Stand type	Center stand	Pallet gross length	167 cm
Performance		Pallet gross height	80 cm
High Dynamic Range (HDR) technology	High Dynamic Range 10 Pro (HDR10 Pro), Hybrid Log-Gamma (HLG)	Products per pallet	12 pc(s)
Subtitles function	✓	Quantity per truck	360 pc(s)
Video formats supported	AVI, MKV, MPG, TS, VP9, WEBM, WMV	Number of pallets per truck	30 pc(s)
Audio formats supported	MP3, WMA	Other features	
Image formats supported	BMP, HEIF, JPG, PNG	Hybrid Log-Gamma (HLG)	✓
High Dynamic Range (HDR) supported *	✓	Aerial input	Yes
Auto standby	✓	HDMI	✓
Parental control	✓	Country of origin	Poland
Ports & interfaces		Dimensions (W x D x H) with stand	1112 x 300 x 701 mm
HDMI Quick Switch	✓	Mains power	✓
Audio Return Channel (ARC)	✓	Stand	Yes
Ethernet LAN (RJ-45) ports	1	Picture mode	UHD
USB 2.0 ports quantity *	2	Smart TV applications	Netflix, YouTube, Amazon Prime, AppleTV, Google Play Store, TCL Home,
Digital audio optical out	1	Analogue tuner	✓
Headphone outputs	1	DVB-T2 tuner	✓
RF ports quantity	2	Dimensions (with stand) (WxHxD)	1112 x 701 x 300 mm
RF connector type	F, IEC	Stand weight	400 g
Common interface (CI) *	✓		
Common interface Plus (CI+) *	✓		
Common interface Plus (CI+) version	1.4		



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Publication date: 07-MAY-2024. Prints or copies of Information are only valid on the printed Publication date