TCL 50V6BK TV 127 cm (50") 4K Ultra HD Smart TV Wi-Fi Titanium 260 cd/m²

Brand : TCL

Product name : 50V6BK

Product code: 50V6BK

TCL 50V6BK 50" 4K HDR Smart Android TV

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The TCL V6BK Series combines 4K HDR & Dynamic Color Enhancement for sharp and smooth HDR picture quality. With Dolby Audio supported, you will enjoy any HDR movie, series, game or sport.
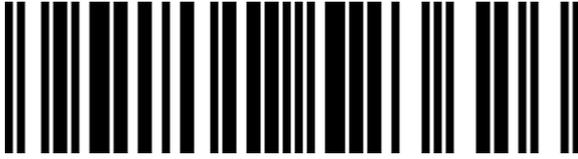
The V6BK Series also features the most advanced Smart TV system ever: Android TV with Google Assistant built in. Easily access the contents you love thanks to the integrated hands-free voice control: you can talk directly to your TV.

Featuring high quality 2.0 speakers, you can enjoy immersive Dolby Audio sound quality or pass it to a TCL sound bar. Functional elegance: the bezel less design of TCL V6BK Series allows you to enjoy more of the picture you love.

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
Display brightness *	260 cd/m²
Response time	9.5 ms
Motion interpolation technology *	PPI (Picture Perfomance Index) 2400
Native refresh rate	60 Hz
Display resolution *	3840 x 2160 pixels

TV tuner

Tuner type *	Digital
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	11.0
Screen mirroring	✔
Apple AirPlay 2 support	✔
Hybrid Broadcast Broadband TV (HbbTV)	✔
Hybrid Broadcast Broadband TV (HbbTV) version	2.0.2
Video apps	All 4, Amazon Prime Video, Apple TV, BBC iPlayer, BritBox, Disney+, Freeview Play, HBO Max, ITV X, My5, NOW TV, Netflix, Paramount+, Twitch, YouTube
Music apps	Spotify
Lifestyle apps	Google Apps

Ports & interfaces

PC in (D-Sub) *	✘
Ethernet LAN (RJ-45) ports	1
USB 2.0 ports quantity *	1
Digital audio optical out	1
Headphone outputs	1
Common interface (CI) *	✔
HDMI ports quantity *	3
AV input	✔

Management features

Control type	Buttons, Wireless
Voice control	✔
Electronic Programme Guide (EPG)	✔
Auto power off	✔
Sleep timer	✔
Works with Amazon Alexa	✔
Works with the Google Assistant	✔

Power

Power consumption (standby) *	0.5 W
Energy efficiency class (SDR) *	F
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	55 kWh
Energy consumption (HDR) per 1000 hours *	78 kWh

Technical details

Sound technology	Dolby AC4
Processor	Dolby Audio

Weight & dimensions

Width (with stand)	1111 mm
Depth (with stand)	257 mm
Height (with stand)	684 mm
Weight (with stand)	7.4 kg

Audio

Number of speakers *	2
RMS rated power *	10 W
Audio decoders	Dolby Atmos, Dolby Audio

Network

Wi-Fi *	✔
Bluetooth *	✔
Ethernet LAN *	✔
Miracast	✔

Design

Product colour *	Titanium
VESA mounting *	✔
Panel mounting interface	200 x 200 mm
Frameless design	✔
Introduction year	2024

Performance

High Dynamic Range (HDR) technology	Dolby Vision, High Dynamic Range 10 (HDR10)
Game mode	✔
Subtitles function	✔
Video formats supported	AVI, H.264, H.265, MP4, MPEG2, MPEG4, MPG, VC-1, VP8, VP9, WMV
Audio formats supported	MP3, WMA
Image formats supported	BMP, HEIF, JPEG, PNG
Ambient mode	Yes
Noise reduction *	✔
High Dynamic Range (HDR) supported *	✔
Processor cores	4
Multi-screen	✔
AMD FreeSync	✘
4K Ultra HD upscaling	✔
Auto standby	✔
Smartphone/tablet remote support	✔
USB playback	✔

Ports & interfaces

HDMI version	2.1
HDMI Quick Switch	✔
Audio Return Channel (ARC)	✔

Weight & dimensions

Width (without stand)	1111 mm
Depth (without stand)	72 mm
Height (without stand)	644 mm
Weight (without stand)	7.28 kg
Stand width	96.1 cm

Packaging data

Screws included	✔
Quick start guide	✔
Manual	✔
Package width	1235 mm
Package depth	115 mm
Package height	775 mm
Package weight	10.6 kg

Packaging content

Mounting kit	✘
Remote control included	✔
Remote control type	RC833
Smart Remote included	✘

Other features

Hybrid Log-Gamma (HLG)	✔
3D	✘
Motion control	✔
Aerial input	Yes
HDMI	✔
Country of origin	China
Dimensions (W x D x H) with stand	1111 x 257 x 684 mm
Mains power	✔
Stand	Yes
Smart TV applications	Yes
Analogue tuner	✔
DVB-T2 tuner	✔
Dimensions (with stand) (WxHxD)	1111 x 684 x 257 mm

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