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

**Brand :** TCL

**Product code:** 50V6BK

**Product name :** 50V6BK

TCL 50V6BK 50" 4K HDR Smart Android TV

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

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 |
| Width (without stand) | 1111 mm |

## 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

| | |
|---|---|
| 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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