

**TCL**

**50P735K**

**50"**

**TCL 4K HDR TV with  
AndroidTV and Game  
Master**



**IMMERSIVE 4K HDR ANDROID TV**



**4K HDR**

**4K HDR**  
superb contrast, vivid  
accurate colours and finest details



**Wide Color Gamut**  
The Colours of  
Cinema



Brighter brights, deeper darks  
and a wider range of colours



**GAME MASTER**

**Game Master**  
Your optimized gaming experience



**Dolby Atmos**  
transports you into the story  
with moving audio

**androidtv**

**Android TV**  
Easy endless entertainment

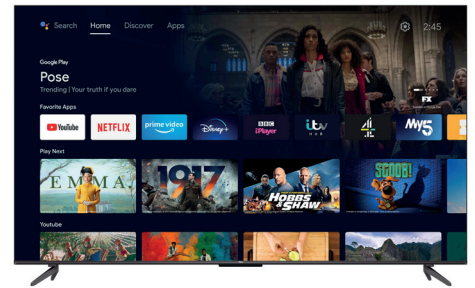


**HANDS-FREE  
VOICE CONTROL**

**Hands-free Google Assistant**  
Let your voice be heard



**Freeview Play**  
Go The Other Way with  
Freeview Play

**TCL****50P735K****PICTURE**

|   |                                |
|---|--------------------------------|
| Screen size (inches/cm)                   | 50 / 127                       |
| Visible screen size : diagonal(inches/cm) | 50 / 126                       |
| Panel resolution                          | UHD                            |
| Wide color Technology                     | WGC                            |
| HDR (High Dynamic Range)                  | Yes                            |
| HDR formats                               | Dolby Vision, HDR10, PQ10, HLG |
| HDR brightness                            | -                              |
| Picture Performance Index*                | 2700                           |
| Resolution                                | 3840x2160                      |
| Curved / Curvature                        | -                              |
| 10 bit panel                              | Yes                            |
| Dynamic contrast                          | Mega                           |
| Picture processing                        | IPQ 2.0 Engine                 |
| Ultra AR coating                          | -                              |
| UHD upscaling                             | UHD Machine Learning AI SR     |
| Color management                          | 20P & 2P calibration           |
| Digital Noise Reduction                   | Yes                            |
| Film Mode                                 | Yes                            |

\* Picture performance Index

**AUDIO**

|                     |                                     |
|---------------------|-------------------------------------|
| Sound power         | 2x10 W                              |
| Dolby               | Dolby AC4, Dolby TrueHD             |
| Sound Processing    | Dolby Atmos, Virtualization & upmix |
| Equaliser           | Presets                             |
| Speaker type        | 2.0 sound system                    |
| Audio quality by    | -                                   |
| Speakers            | Full range down                     |
| Digital Pure Sound  | -                                   |
| Woofers             | -                                   |
| Auto volume control | Yes                                 |

**SMART CONTENT**

|                                |   |
|--------------------------------|---|
| Processor                      | Quad Core                                       |
| SmartTV                        | AndroidTV (29 languages)                        |
| Android OS                     | Android R (11.0)                                |
| GuideOn (Internet EPG)         | -   |
| 4K                             | Netflix, YouTube, Amazon Prime, AppleTV+ & more |
| Applications                   | Google Play Store                               |
| Social                         | -   |
| Web browser                    | -   |
| HbbTV                          | 2.0.2   |
| Smart integrated TV microphone | Yes   |

**CONVENIENCE**

|                                    |      |
|------------------------------------|------|
| Smartphone / Tablet remote support | Yes  |
| USB multimedia*                    | Yes  |
| Caption/Subtitle                   | Yes  |
| Divx compatibility                 | -    |
| Clock & On/Off timer               | -    |
| Game mode                          | Auto |
| Sports mode                        | Yes  |
| Multipicture                       | PAT  |
| Sleep timer                        | Yes  |
| Hotel mode                         | -    |
| OSD Languages                      | 29   |
| HDMI CEC (T-link)                  | Full |
| HDMI quick switch                  | Yes  |

\* USB key not included

**CONVERGENCE**

|                         |                     |
|-------------------------|---------------------|
| Bluetooth               | A2DP, HID           |
| DLNA 1.5                | Yes                 |
| Wifi display (Miracast) | Chromecast & T-cast |
| USB HID support         | Yes                 |

**CONTROL**

|                          |         |
|--------------------------|---------|
| Remote control batteries | Yes     |
| Remote Control           | RC802N5 |

**TUNER/BROADCASTING**

|                        |                                |
|------------------------|--------------------------------|
| DTV Tuner              | DVB-T2/C/S2                    |
| Video decoding         | H.265 UHD, H.264, MPEG-2       |
| Analogue tuner         | Yes                            |
| Analogue tuner systems | PAL/SECAM/NTSC (AV) BG/DK/ILL' |
| CI+                    | Yes (1.4, ECP)                 |
| EPG (DVB EIT/SI)       | up to 8 days                   |
| Auto channel search    | Yes                            |
| Teletext               | Yes                            |

**CONNECTIVITY**

|                               |                               |
|-------------------------------|-------------------------------|
| HDMI                          | 3                             |
| HDCP 2.2                      | 2,3                           |
| USB                           | 1 x 3.0                       |
| YPbPr                         | CVBS Optional                 |
| DVI-in (video)                | -                             |
| Ethernet (LAN RJ-45)          | Yes                           |
| Wifi                          | Built-in ac/n/g 2.4/5Ghz MIMO |
| Digital Audio Out             | Optical                       |
| Headphone                     | Yes                           |
| RF in (IEC Terrestrial/Cable) | 1                             |
| RF in (F Sat)                 | 1                             |
| Sat: Diseq / Unicable         | Yes v.1.0 / ver. I            |
| CI slot                       | 1                             |
| HDMI eARC/ARC                 | eARC HDMI1                    |
| HDMI max resolution           | 2160P/60Hz 422 12bit          |
| Power cable                   | Detachable, 1.5 m             |

**GAMING EXPERIENCE**

|            |                         |                |
|------------|-------------------------|----------------|
| HDMI 2.1 : | Features                | UHD 120p, ALLM |
|            | VRR / FreeSync / G-sync | -              |

**DESIGN**

|              |                          |
|--------------|--------------------------|
| Color        | Brushed dark metal front |
| Vesa size    | 200 x 200 mm             |
| Stand design | Y-shape                  |

**POWER**

|                                     |               |
|-------------------------------------|---------------|
| EEL class SDR (X1)                  | F             |
| On mode power demand in SDR (X1)    | 57 W          |
| EEL class HDR (X1)                  | G             |
| On mode power demand in HDR (X1)    | 84 W          |
| EEL class SDR (X2)                  | -             |
| On mode power demand in SDR (X2)    | -             |
| EEL class HDR (X2)                  | -             |
| On mode power demand in HDR (X2)    | -             |
| Auto power off                      | Yes           |
| Power supply                        | 220-240V~50Hz |
| Standby mode power demand           | 0,5 W         |
| Networked standby mode power demand | 2,00 W        |
| Peak luminance ratio                | 74%           |
| Power rating                        | 110 W         |
| Mercury content                     | 0,0 mg        |
| Lead presence                       | Yes           |

**DIMENSIONS & WEIGHT**

|                           |                         |
|---------------------------|-------------------------|
| Product Size              | 1112 / 701 / 264 mm     |
| Stand width & depth       | 1028 / 264 mm           |
| Product size w/o stand    | 1112 / 647 / 8-54-80 mm |
| Packaging size            | 1255 / 765 / 127 mm     |
| Product / packaging       | 8,80 / 11,80 kg         |
| Without stand             | 8,60 kg                 |
| EAN                       | 5901292517762           |
| Manual - languages number | 29                      |
| Incl. 3D glasses          | -                       |