

# TCL

## 55C745

### 55"

#### TCL 4K QLED TV with Google TV and Game Master Pro 2.0



## QLED

**QLED**  
The exceptional colours of QLED



**FULL ARRAY Local Dimming**  
TCL Full Array Local Dimming for a new level of realism and contrast

## 4K HDR PRO

**4K HDR PRO**  
unrivalled blacks, higher contrast and vivid colours

## 144Hz

MOTION CLARITY PRO

144Hz native display for premium motion



**HDR multi-format**  
Stunning HDR whatever the source



**GAME MASTER PRO 2.0**

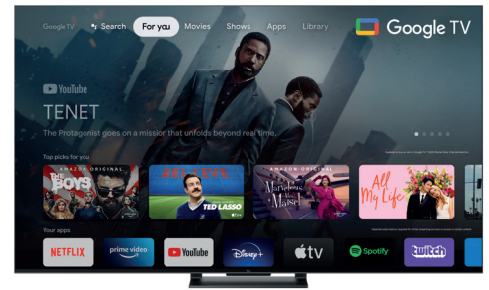
**Game Master Pro 2.0**  
Play like a Pro

**Dolby**  
ATMOS

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

**Google TV**

**Entertainment you love.**  
With a little help from Google

**TCL****55C745****PICTURE**

|   |                                     |
|---|-------------------------------------|
| Screen size (inches/cm)                   | 55 / 139.7                          |
| Visible screen size : diagonal(inches/cm) | 54.6 / 139                          |
| Panel resolution                          | UHD                                 |
| Wide color Technology                     | Quantum Dot                         |
| HDR formats                               | Dolby Vision IQ, HDR10+, HDR10, HLG |
| HDR brightness                            | 1000 nits                           |
| Picture Performance Index*                | 3900                                |
| Resolution                                | 3840x2160                           |
| Curved / Curvature                        | -                                   |
| 10 bit panel                              | Yes                                 |
| Dynamic contrast                          | Mega                                |
| Picture processing                        | AI PQ 3.0 Processor                 |
| Ultra AR coating                          | -                                   |
| UHD upscaling                             | UHD Deep Learning AI SR             |
| Color management                          | 10P & 2P calibration                |
| Digital Noise Reduction                   | Yes                                 |
| Film Mode                                 | Yes                                 |

\* Picture performance Index

**AUDIO**

|                     |  |
|---------------------|--|
| Sound power         | 2x15 W   |
| Dolby               | Dolby AC4, Dolby TrueHD                            |
| Sound Processing    | Dolby Atmos, DTS Virtual-X, Virtualization & upmix |
| Equaliser           | 7 band   |
| Speaker type        | 2.0 sound system                                   |
| Audio quality by    | -  |
| Speakers            | Full range down                                    |
| Digital Pure Sound  | -  |
| Woofer              | -  |
| Auto volume control | Yes  |

**SMART CONTENT**

|                                |   |
|--------------------------------|---|
| Processor                      | Quad Core                                       |
| SmartTV                        | GoogleTV (29 languages)                         |
| Android OS                     | GoogleTV (ATV 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           | RC833 |

**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/LL' |
| CI+                    | Yes (1.4, ECP)                |
| EPG (DVB EIT/SI)       | up to 8 days                  |
| Auto channel search    | Yes                           |
| Teletext               | Yes                           |

**CONNECTIVITY**

|                               |  |
|-------------------------------|--|
| HDMI                          | 4 x 2.1                                      |
| HDCP 2.2                      | 2,3  |
| USB                           | 1 x 2.0                                      |
| 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 & II                      |
| CI slot                       | 1  |
| HDMI eARC/ARC                 | eARC HDMI 4                                  |
| HDMI max resolution           | 2160P/120Hz 444 12bit,                       |
| Power cable                   | (2160P/144Hz 444 10bit)<br>Detachable, 1.5 m |

**GAMING EXPERIENCE**

|            |                              |
|------------|------------------------------|
| HDMI 2.1 : | UHD 144/240p HDR, ALLM, eARC |
| Features   |                              |

**DESIGN**

|              |                              |
|--------------|------------------------------|
| Color        | Brushed titanium metal front |
| Vesa size    | 400 x 300 mm                 |
| Stand design | Central                      |

**POWER**

|  |            |
|--|------------|
| EEL class SDR / HDR (X1)               | F / G      |
| EEL class SDR / HDR (X2)               | -          |
| On mode power demand in SDR / HDR (X1) | 77 / 190 W |
| On mode power demand in SDR / HDR (X2) | -          |
| Auto power off                         | Yes        |
| Power supply                           | -          |
| Standby mode power demand              | -          |
| Networked standby mode power demand    | - W        |
| Peak luminance ratio                   | 65%        |
| Power rating                           | -          |
| Mercury content                        | 0.0 mg     |
| Lead presence                          | No         |

**DIMENSIONS & WEIGHT**

|                           |                           |
|---------------------------|---------------------------|
| Product Size              | 1225 / 771 / 316 mm       |
| Stand width & depth       | 355 / 316 mm              |
| Product size w/o stand    | 1225 / 711 / 9,8-76-70 mm |
| Packaging size            | 1395 / 857 / 146 mm       |
| Product / packaging       | 14.20 / 18.80 kg          |
| Without stand             | 13.10 kg                  |
| EAN                       | 5901292519643             |
| Manual - languages number | 29                        |
| Incl. 3D glasses          | -                         |