

# TCL

## 85V6B

### 85"

TCL 4K HDR TV with  
Google TV and Game  
Master 2.0



**4K HDR**

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

**HDR HLG**  
HDR 10  
HYBRID LOG GAMMA

**HDR**  
Enhanced contrast and colours

**HDMI 2.1**  
**ALLM**  
Auto Low Latency Mode

Standard & latest connectivity  
for fast game experience

**Dolby**  
AUDIO

**Dolby Audio**  
delivers rich, clear,  
powerful sound in your TV

**Google TV**

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

**Hey Google**

**Google Assistant**  
Ask it questions. Tell it to do things.  
Control home devices

**Chromecast**  
built-in

**Chromecast built-in**  
From one screen  
to another

**Bezel Less**

**Frameless**  
No TV frame for more picture  
that you love

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### PICTURE

|                                           |                                  |
|-------------------------------------------|----------------------------------|
| Screen size (inches/cm)                   | 85 / 215.9                       |
| Visible screen size : diagonal(inches/cm) | 84.5 / 214                       |
| Panel resolution                          | UHD                              |
| Wide color Technology                     | Wide Color Gamut                 |
| HDR formats                               | Dolby Vision, HDR10+, HDR10, HLG |
| HDR brightness                            | 450 nits                         |
| Picture Performance Index*                | 2400                             |
| Resolution                                | 3840x2160                        |
| Curved / Curvature                        | -                                |
| 10 bit panel                              | Yes                              |
| Dynamic contrast                          | Mega                             |
| Picture processing                        | AI PQ Processor                  |
| Ultra AR coating                          | -                                |
| UHD upscaling                             | UHD Machine Learning AI SR       |
| Color management                          | 2P/multipoint/CMS calibration    |
| Digital Noise Reduction                   | Yes                              |
| Film Mode                                 | -                                |

\* Picture performance Index

### AUDIO

|                     |                                                    |
|---------------------|----------------------------------------------------|
| Sound power         | 2x15 W                                             |
| Dolby               | Dolby AC4, Dolby TrueHD                            |
| Sound Processing    | Dolby Atmos, DTS Virtual-X, Virtualization & upmix |
| Equaliser           | Presets                                            |
| 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 (59 languages)                         |
| Android OS                     | GoogleTV (ATV 12.0)                             |
| 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                                             |
| Internal memory                | 10.2GB / 9.2GB                                  |

### 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                      | 59   |
| 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                          | 3 x 2.1                         |
| HDCP 2.2                      | 2,2                             |
| 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                     | -                               |
| 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 HDMI3                      |
| HDMI max resolution           | 2160P/60Hz 444 10b, 1080P/120Hz |
| Power cable                   | 444 8b<br>Detachable, 1.8 m     |

### GAMING EXPERIENCE

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

### DESIGN

|              |                              |
|--------------|------------------------------|
| Color        | Brushed titanium metal front |
| Vesa size    | 600 x 400 mm                 |
| Stand design | Y-shape                      |

### POWER

|                                     |        |
|-------------------------------------|--------|
| EEL class SDR / HDR                 | /      |
| On mode power demand in SDR / HDR   | NA     |
| Auto power off                      | Yes    |
| Power supply                        | NA     |
| Standby mode power demand           | NA     |
| Networked standby mode power demand | - W    |
| Peak luminance ratio                | 65%    |
| Power rating                        | NA     |
| Mercury content                     | 0,0 mg |
| Lead presence                       | No     |

### DIMENSIONS & WEIGHT

|                           |                      |
|---------------------------|----------------------|
| Product Size              | 1890 / 1155 / 374 mm |
| Stand width & depth       | 1513 / 374 mm        |
| Product size w/o stand    | 1890 / 1089 / 73 mm  |
| Packaging size            | 2034 / 1192 / 185 mm |
| Product / packaging       | 35,80 / 52,40 kg     |
| Without stand             | 35,10 kg             |
| EAN                       | 5901292523794        |
| Manual - languages number | 30                   |
| Incl. 3D glasses          | -                    |