# 85P7K

## 85"

**TCL 4K QLED TV features Google TV, Dolby Vision & Atmos, with Motion clarity.**




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**QLED**
The exceptional colours of QLED

**AiPQ PROCESSOR**
Focusing on comprehensive image quality optimization

**Onkyo sound with Dolby Atmos**
Immersive cinema audio experience at home

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

**MEMC**
for smooth picture and improved motion clarity

**Game Master**
Your optimized gaming experience

**HVA Panel**
Higher contrast, more details

**Slim & Uni-body**
Embrace the artistry of Uni-body design

# 85P7K




## PICTURE

| | |
|---|---|
| **Screen size (inches/cm)** | 85 / 216 |
| **Visible screen size : diagonal(inches/cm)** | 84.5 / 215 |
| **Panel resolution** | UHD |
| **Wide color Technology** | Quantum Dot |
| **HDR formats** | Dolby Vision HDR10+ HDR10 HLG |
| **HDR brightness** | 450 nits |
| **Picture Performance Index*** | 3400 |
| **Resolution** | 3840x2160 |
| **Curved / Curvature** | - |
| **10 bit panel** | Yes |
| **Dynamic contrast** | Mega |
| **Picture processing** | AiPQ 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** | 2 x 10 W + 20 W |
| **Dolby** | Dolby AC4 Dolby TrueHD |
| **Sound Processing** | Dolby Atmos DTS Virtual-X Virtualization & upmix |
| **Equaliser** | Presets |
| **Speaker type** | 2.1 sound system |
| **Audio quality by** | Onkyo |
| **Speakers** | - |
| **Digital Pure Sound** | - |
| **Woofer** | Yes |
| **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** | BrowseHere or more from the Google Play Store |
| **HbbTV** | 2.0.2 |
| **Smart integrated TV microphone** | Yes |
| **Internal memory** | 16 GB |

## 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** | RC833A |

## 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/I/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** |
| **USB** | 1 x 2.0 + 1 x USB 3.0 |
| **YPbPr** | - |
| **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 Terrestial/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 444 8b |
| **Power cable** | Detachable 1.8 m |

## GAMING EXPERIENCE

| | |
|---|---|
| **HDMI 2.1 :** | |
| **Features** | ALLM eARC |
| **VRR / FreeSync / G-sync** | Yes / - / - |

## DESIGN

| | |
|---|---|
| **Color** | Brushed metal front |
| **Vesa size** | 600 x 400 mm |
| **Stand design** | - |

## POWER

| | |
|---|---|
| **EEI class SDR / HDR** | F / G |
| **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** | Yes |

## DIMENSIONS & WEIGHT

| | |
|---|---|
| **Product Size** | 1890 / 1152 / 372 mm |
| **Stand width & depth** | 1478 / 372 mm |
| **Product size w/o stand** | 1890 / 1086 / 63 mm |
| **Packaging size** | 2060 / 1260 / 190 mm |
| **Product / packaging** | 31 / 48 kg |
| **Without stand** | 30,3 kg |
| **EAN** | 5901292525903 |
| **Manual - languages number** | 30 |
| **Incl. 3D glasses** | - |

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