

# TCL

## 55P8K



### PICTURE

|                                           |                                     |
|-------------------------------------------|-------------------------------------|
| Screen size (inches/cm)                   | 55 / 140                            |
| Visible screen size : diagonal(inches/cm) | 54.5 / 138                          |
| Panel resolution                          | -                                   |
| Wide color Technology                     | Quantum Dot                         |
| HDR formats                               | Dolby Vision, HDR10+, HDR10, HLG    |
| HDR brightness                            | 350 nits                            |
| Picture Performance Index*                | 3700                                |
| Resolution                                | 3840x2160                           |
| Curved / Curvature                        | -                                   |
| 10 bit panel                              | Yes                                 |
| Dynamic contrast                          | Mega                                |
| Picture processing                        | AiPQ Pro Processor                  |
| Ultra AR coating                          | -                                   |
| UHD upscaling                             | UHD Deep Learning AI SR             |
| Color management                          | 2P/multipoint/CMS 1D LUT 256 3D LUT |
| Digital Noise Reduction                   | 17x17x17 calibration                |
| Film Mode                                 | Yes                                 |
| Film Mode                                 | -                                   |

\* Picture performance Index

### AUDIO

|                     |                                                  |
|---------------------|--------------------------------------------------|
| Sound power         | 2x10 W+15W                                       |
| Dolby               | Dolby AC4 Dolby TrueHD                           |
| Sound Processing    | Dolby Atmos DTS Virtual-X Virtualization & upmix |
| Equaliser           | 7 band                                           |
| 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 (63 languages)                       |
| Android OS                     | GoogleTV (ATV 12.0)                           |
| GuideOn (Internet EPG)         | -                                             |
| 4K                             | Netflix YouTube Amazon Prime Apple-TV+ & more |
| Applications                   | Google Play Store                             |
| Social                         | -                                             |
| Web browser                    | BrowseHere or more from the Google Play Store |
| HbbTV                          | 2.0.3                                         |
| Smart integrated TV microphone | Yes                                           |
| Internal memory                | 32GB                                          |

### 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                          | 4 x 2.1                       |
| HDCP 2.2                      | 2.2                           |
| USB                           | 1 x 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 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 1                   |
| HDMI max resolution           | -                             |
| Power cable                   | Detachable 1.5 m              |

### GAMING EXPERIENCE

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

### DESIGN

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

### POWER

|                                     |            |
|-------------------------------------|------------|
| EEL class SDR / HDR                 | F / G      |
| On mode power demand in SDR / HDR   | 70 / 125 W |
| 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              | 1224 / 770 / 292 mm |
| Stand width & depth       | 925 / 292 mm        |
| Product size w/o stand    | 1224 / 708 / 70 mm  |
| Packaging size            | 1360 / 830 / 128 mm |
| Product / packaging       | 11,3 / 14,8 kg      |
| Without stand             | 11 kg               |
| EAN                       | 5901292525897       |
| Manual - languages number | 30                  |
| Incl. 3D glasses          | -                   |