

TCL

55EP658

55"

**Slim 4K HDR TV
with Android TV and
Freeview TV**



Dive into the heart of image quality

4K HDR

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

SMART HDR

SMART HDR
improves native HDR and
converts SDR to HDR

**Dolby
AUDIO**

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

androidtv

Android TV
Entertainment tailored
for you

FreeviewPlay

Freeview Play
Go The Other Way with
Freeview Play


Google Assistant

Google Assistant
Meet your Google Assistant.
Ask it questions. Tell it to do things

NETFLIX

NETFLIX
now, available in
4K UHD HDR quality

YouTube

YouTube
see what the world is
watching

TCL**55EP658****DISPLAY**

| | |
|---|------------------------------|
| Screen size (inches/cm) | 55 / 139.7 |
| Visible screen size : diagonal(inches/cm) | 54.6 / 139 |
| Panel resolution | UHD |
| Wide color Technology | Dynamic color |
| HDR (High Dynamic Range) | Yes |
| HDR formats | HDR10, PQ10, HLG |
| HDR brightness | - |
| Picture Performance Index* | 1200 |
| Resolution | 3840x2160 |
| Curved / Curvature | - |
| 10 bit panel | Yes |
| Dynamic contrast | Mega |
| Picture processing | IPQ 2.0 Engine |
| Dimming | Pro |
| Ultra AR coating | - |
| UHD upscaling | UHD Super Resolution |
| Color management | 3D LUT, 10P & 2P calibration |
| Digital Noise Reduction | Yes |
| Film Mode | Yes |

* Picture performance Index

AUDIO

| | |
|---------------------|-------------|
| Sound power | 2x8 W |
| Music sound power | 2x16 W |
| Dolby | Dolby AC4 |
| Sound Processing | Dolby Audio |
| Equaliser | Yes |
| Speaker type | Down Firing |
| Audio quality by | - |
| Speakers | Full range |
| Digital Pure Sound | - |
| Woofer | - |
| Auto volume control | Yes |

SMART CONTENT

| | |
|------------------------|---------------------------------------|
| Processor | Quad Core |
| SmartTV | AndroidTV & TV+ (29 languages) |
| Android OS | Android P (9.0) |
| GuideOn (Internet EPG) | - |
| 4K | Netflix, YouTube, Amazon Prime & more |
| Applications | Google Play Store |
| Social | Yes |
| Web browser | Yes |
| HbbTV | 2.0.2 |
| Voice search | - |

CONVENIENCE

| | |
|------------------------------------|-------------------------|
| Smartphone / Tablet remote support | Yes |
| USB multimedia* | Yes |
| Caption(Subtitle) | Yes |
| Divx compatibility | - |
| Clock & On/Off timer | - |
| Game mode | Yes |
| Sports mode | Yes |
| Multipicture | PAT |
| Sleep timer | Yes |
| Hotel mode | Yes w. OTT purge (v317) |
| 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/LL' |
| CI+ | Yes (1.4) |
| EPG (DVB EIT/SI) | up to 8 days |
| Auto channel search | Yes |
| Teletext | Yes |

CONNECTIVITY

| | |
|-------------------------------|----------------------|
| HDMI | 3 x 2.0b |
| HDCP 2.2 | 2.2 |
| USB | 2 x 2.0 |
| YPbPr | CVBS Optional |
| DVI-in (video) | - |
| Ethernet (LAN RJ-45) | Yes |
| Wifi | Built-in b/g/n |
| Digital Audio Out | Optical |
| Headphone | Yes |
| RF in (IEC Terrestrial/Cable) | 1 |
| RF in (F Sat) | 1 |
| Sat: Diseq / SCD | Yes v.2.2 / No |
| CI slot | 1 |
| HDMI ARC | via HDMI 1 |
| HDMI max resolution | 2160P/60Hz 422 12bit |
| MHL | Yes (3.0) via HDMI1 |
| Power cable | Detachable, 1.5 m |

DESIGN

| | |
|------------|---------------------|
| Color | Black, Silver stand |
| Vesa size | 200 x 200 mm |
| Stand type | Fixed |

POWER

| | |
|--|---------------|
| Energy efficiency class* | A+ |
| Auto power off | Yes |
| Power supply | 220-240V~50Hz |
| Power consumption (standby)* | 0.21 W |
| Power consumption (network standby)* | 0.22 W |
| Power consumption (on mode IEC62087 Ed.2)* | 85 W |
| Annual power consumption (EU standard)* | 125 kWh |
| Peak luminance ratio | 79% |
| Power consumption (maximum)* | 125 W |
| Mercury content | 0.0 mg |
| Presence of Lead | Yes |

*estimation

DIMENSIONS & WEIGHT

| | |
|---------------------------|--------------------------|
| Product Size | 1242 / 773 / 240 mm |
| Stand width | 1129 mm |
| Product size w/o stand | 1242 / 730 / 14-45-78 mm |
| Packaging size | 1395 / 864 / 150 mm |
| Product / packaging | 12.40 / 17.00 kg |
| Without stand | 12.20 kg |
| EAN | 5901292513870 |
| Manual - languages number | 29 |
| Incl. 3D glasses | - |