

TCL

55C835

55"

TCL 4K Mini-LED 144hz TV with QLED, Google TV and Onkyo 2.1 sound system



POWERFULLY PRECISE

Mini LED

TCL Mini-LED
Next-Gen display is already here

QLED

QLED
The exceptional colours of QLED

4K HDR PREMIUM 1000

4K HDR Premium 1000
Superb contrast, details and striking brightness

144Hz MOTION CLARITY PRO

144Hz Motion Clarity Pro
144Hz native display for premium motion



HDR multi-format
Stunning HDR whatever the source



HDMI 2.1 ALLM 144Hz VRR
Fast and smooth game experience



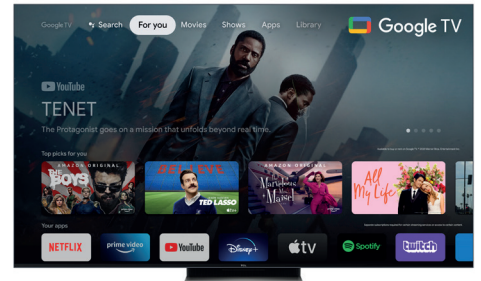
Onkyo sound with Dolby Atmos
Immersive cinema audio experience at home



Entertainment you love.
With a little help from Google

TCL

55C835



DISPLAY

| | |
|---|---|
| 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 (High Dynamic Range) | Yes |
| HDR formats | Dolby Vision IQ, HDR10+, HDR10, PQ10, HLG |
| HDR brightness | 1000 nits |
| Picture Performance Index* | 4200 |
| Resolution | 3840x2160 |
| Curved / Curvature | - |
| 10 bit panel | Yes |
| Dynamic contrast | Mega |
| Picture processing | AiPQ 2.0 Engine |
| Dimming | Yes |
| Ultra AR coating | - |
| UHD upscaling | UHD SR neural networks |
| Color management | 3D LUT, 10P & 2P calibration |
| Digital Noise Reduction | Yes |
| Film Mode | Yes |

* Picture performance Index

AUDIO

| | |
|---------------------|-------------------------------------|
| Sound power | 2x15 W + 20W |
| Music sound power | 2x50 W |
| Dolby | Dolby AC4, Dolby TrueHD |
| Sound Processing | Dolby Atmos, Virtualization & upmix |
| Equaliser | 7 band |
| Speaker type | Down Firing |
| Audio quality by | ONKYO |
| Speakers | 2 way |
| Digital Pure Sound | - |
| Woofer | Yes |
| 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 | RC902V1+RC802NU1 |

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 ax/ac/n 2.4/5Ghz MIMO |
| Digital Audio Out | Optical |
| Headphone | Yes |
| RF in (IEC Terrestrial/Cable) | 1 |
| RF in (F Sat) | 1 |
| Sat: Diseq / SCD | Yes v.2.2 / Yes |
| CI slot | 1 |
| HDMI eARC/ARC | eARC HDMI 1 |
| HDMI max resolution | 2160P/120Hz 444 12bit, (2160P/144Hz 444 10bit) |
| MHL | Yes (3.0) via HDMI1 |
| Power cable | Detachable, 1.5 m |

GAMING EXPERIENCE

| | | |
|------------|-------------------------|--------------------------|
| HDMI 2.1 : | Features | UHD 144p HDR, ALLM, eARC |
| | VRR / FreeSync / G-sync | Yes / Premium Pro / - |

DESIGN

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

POWER

| | |
|--------------------------------------|--------|
| Energy efficiency class SDR* | - |
| Annual SDR power consumption* | - |
| Energy efficiency class HDR* | - |
| Annual HDR power consumption* | - |
| Auto power off | Yes |
| Power supply | - |
| Power consumption (standby)* | 0,29 W |
| Power consumption (network standby)* | - W |
| Peak luminance ratio | 65% |
| Power consumption (maximum)* | - |
| Mercury content | 0,0 mg |
| Presence of Lead | - |

*estimation

DIMENSIONS & WEIGHT

| | |
|---------------------------|--------------------------|
| Product Size | 1227 / 770 / 303 mm |
| Stand width & depth | 430 / 303 mm |
| Product size w/o stand | 1227 / 712 / 10-50-82 mm |
| Packaging size | 1400 / 860 / 150 mm |
| Product / packaging | 13,50 / 17,80 kg |
| Without stand | 12,60 kg |
| EAN | 5901292517380 |
| Manual - languages number | 29 |
| Incl. 3D glasses | - |