# TCL QLED810L 55QLED810L TV 139.7 cm (55") 4K Ultra HD Smart TV Wi-Fi Black 450 cd/m²






**Brand :** TCL **Product family:** QLED810L **Product code:** 55QLED810L

**Product name :** 55QLED810L

TCL QLED810L 55QLED810L. Display diagonal: 139.7 cm (55"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: QD-Mini LED, Screen shape: Flat, LED backlighting type: Mini LED. Smart TV. Motion interpolation technology: PPI (Picture Performance Index) 3800, Display brightness: 450 cd/m², Response time: 5.7 ms, Native aspect ratio: 16:9. Digital signal format system: DVB-C, DVB-S2, DVB-T2. Wi-Fi, Ethernet LAN. Product colour: Black

| Display | |
|---|---|
| Display diagonal * | 139.7 cm (55") |
| HD type * | 4K Ultra HD |
| Display technology * | QD-Mini LED |
| LED backlight | ✔ |
| LED backlighting type | Mini LED |
| Screen shape * | Flat |
| Native aspect ratio * | 16:9 |
| Screen format adjustments | 4:3, 16:9, Zoom |
| Display brightness * | 450 cd/m² |
| Response time | 5.7 ms |
| Progressive scan | ✔ |
| Motion interpolation technology * | PPI (Picture Performance Index) 3800 |
| Native refresh rate | 144 Hz |
| Display refresh rates supported | 48 Hz, 120 Hz, 144 Hz, 288 Hz |
| Dynamic contrast ratio marketing name | Mega Contrast |
| Display resolution * | 3840 x 2160 pixels |
| Display diagonal (metric) | 140 cm |

| TV tuner | |
|---|---|
| Tuner type * | Analog & digital |
| Analog signal format system * | NTSC, PAL, SECAM |
| Digital signal format system * | DVB-C, DVB-S2, DVB-T2 |
| Number of tuners | 1 tuner(s) |
| Auto channel search | ✔ |

| Smart TV | |
|---|---|
| Smart TV * | ✔ |
| Internet TV * | ✔ |
| Operating system installed * | Google TV |
| Operating system version | 12.0 |
| Timeshift | ✘ |
| Screen mirroring | ✔ |
| Video on Demand (VOD) support | ✔ |
| Apple AirPlay 2 support | ✔ |
| Hybrid Broadcast Broadband TV (HbbTV) | ✔ |
| Built-in Chromecast | ✔ |

| Ports & interfaces | |
|---|---|
| Digital audio optical out | 1 |
| RF ports quantity | 1 |
| RF connector type | F, IEC |
| Common interface (CI) * | ✔ |
| Common interface Plus (CI+) * | ✔ |
| Common interface Plus (CI+) version | 1.4 |
| HDMI ports quantity * | 4 |
| Consumer Electronics Control (CEC) | T-link |
| AC (power) in | ✔ |

| Management features | |
|---|---|
| Voice control | ✔ |
| Electronic Programme Guide (EPG) | ✔ |
| Programming period | 8 day(s) |
| Number of OSD languages | 29 |
| On Screen Display (OSD) languages | ALB, Bulgarian, Croatian, Czech, Danish, German, Dutch, English, Spanish, Estonian, Finnish, French, Greek, Hungarian, Italian, Latvian, Lithuanian, MAC, Norwegian, Polish, Portuguese, Romanian, Russian, SER, Slovak, Slovenian, Swahili, Turkish, Ukrainian |
| Picture-in-Picture | ✔ |
| Hotel mode | ✘ |
| Basic hotel mode | ✘ |
| ECO mode | ✔ |
| Auto power off | ✔ |
| Sleep timer | ✔ |
| On/Off timer | ✔ |
| Firmware upgradeable | ✔ |
| Works with Amazon Alexa | ✔ |
| Works with the Google Assistant | ✔ |
| Works with Samsung Bixby | ✘ |
| Works with Apple Siri | ✔ |

| Power | |
|---|---|
| Energy efficiency class (SDR) * | F |

| Smart TV | |
|---|---|
| Video apps | Amazon Prime Video, Netflix, YouTube, Apple TV, Disney+, Google TV, HBO, HBO Max, PLEX, Paramount+, Twitch, Youtube TV |
| Music apps | Deezer, Spotify, Tidal, YouTube Music, TuneIn |
| Sports apps | BBC Sports |
| Lifestyle apps | TCL Home, Google Apps |

| Audio | |
|---|---|
| RMS rated power * | 30 W |
| Equalizer | ✔ |
| Auto volume leveller | ✔ |
| Enhanced Audio Return Channel (eARC) | ✔ |

| Network | |
|---|---|
| Wi-Fi * | ✔ |
| Wi-Fi standards | Wi-Fi 5 (802.11ac) |
| Bluetooth * | ✔ |
| Ethernet LAN * | ✔ |
| Wi-Fi Direct | ✔ |
| Bluetooth profiles | A2DP, HID |
| Browsing | ✔ |
| Web browser | ✔ |

| Design | |
|---|---|
| Product colour * | Black |
| Colour name | Black |
| VESA mounting * | ✔ |
| Panel mounting interface | 300 x 300 mm |
| On/off switch | ✔ |
| Ambient lighting | ✘ |
| Introduction year | 2026 |

| Performance | |
|---|---|
| High Dynamic Range (HDR) technology | Dolby Vision, Dolby Vision IQ, High Dynamic Range 10 (HDR10), Hybrid Log-Gamma (HLG) |
| Game mode | ✔ |
| Teletext function | ✔ |
| Subtitles function | ✔ |
| Video formats supported | AVI, H.264, H.265, MKV, MP4, MPG, TS, VP9, WEBM, WMV |
| Audio formats supported | MP3, WMA |
| Image formats supported | BMP, HEIF, JPG, PNG |
| Video compression formats | AVI, H.264, H.265, MKV, MP4, MPG, TS, VP9, WEBM, WMV |
| Picture processing technology | TCL AiPQ Processor |
| High Dynamic Range (HDR) supported * | ✔ |
| Processor cores | 4 |
| Image gallery | ✔ |
| Multi-screen | ✔ |
| AMD FreeSync | ✔ |
| AMD FreeSync type | FreeSync |
| NVIDIA G-SYNC | ✘ |
| Game features | 4K HFR (High Frame Rate), Auto Low Latency Mode (ALLM), Variable Refresh Rate (VRR), Game Bar 4.0 |
| Calman Ready | ✔ |
| 4K Ultra HD upscaling | ✔ |

| Power | |
|---|---|
| Energy efficiency class (HDR) * | G |
| Energy consumption (SDR) per 1000 hours * | 70 kWh |
| Energy consumption (HDR) per 1000 hours * | 140 kWh |
| AC input voltage | 220 - 240 V |
| AC input frequency | 50 Hz |
| Energy saving mode | ✔ |
| Energy efficiency scale | A to G |

| Certificates | |
|---|---|
| Digital Living Network Alliance (DLNA) specification | DMR |

| Battery | |
|---|---|
| Battery weight | 15 g |
| Battery technology | Alkaline |

| Weight & dimensions | |
|---|---|
| Width (with stand) | 1224 mm |
| Depth (with stand) | 292 mm |
| Height (with stand) | 770 mm |
| Weight (with stand) | 11.3 kg |
| Width (without stand) | 1224 mm |
| Depth (without stand) | 69.5 mm |
| Height (without stand) | 708 mm |
| Weight (without stand) | 11 kg |

| Packaging data | |
|---|---|
| Warranty card | ✔ |
| Quick start guide | ✔ |
| Package weight | 14.8 kg |
| Package width | 1360 mm |
| Package depth | 128 mm |
| Package height | 830 mm |
| Package weight | 14.8 kg |

| Packaging content | |
|---|---|
| TV frame included | ✘ |
| Desktop stand | ✔ |
| Mounting kit | ✘ |
| Cables included | AC |
| Smart Remote included | ✔ |
| Soundbar included | ✘ |
| E-manual | ✔ |
| Manual languages | ALB, Bulgarian, Croatian, Czech, Danish, German, Dutch, English, Spanish, Estonian, Finnish, French, Greek, Hungarian, Italian, Latvian, Lithuanian, MAC, Norwegian, Polish, Portuguese, Romanian, Russian, SER, Slovak, Slovenian, Swedish, Turkish, Ukrainian |
| Adjustable cabinet stand | ✘ |

| Logistics data | |
|---|---|
| Master (outer) case height | 830 mm |
| Master (outer) case width | 1360 mm |
| Products per master (outer) case | 1 pc(s) |
| Master (outer) case length | 128 mm |
| Products per pallet layer | 6 pc(s) |
| Master (outer) case gross weight | 14.8 kg |
| Pallet net width | 140 cm |
| Pallet net length | 80 cm |
| Pallet net height | 187.3 cm |

| Performance | |
|---|---|
| SmartThings app support | ✗ |
| Parental control | ✓ |
| Smartphone/tablet remote support | ✓ |
| USB recording | ✗ |

| Ports & interfaces | |
|---|---|
| HDMI version | 2.1 |
| Audio Return Channel (ARC) | ✓ |
| Mobile High-Definition Link (MHL) | ✓ |
| HDCP | ✓ |
| PC in (D-Sub) * | ✗ |
| DVI port | ✗ |
| Ethernet LAN (RJ-45) ports | 1 |
| USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 1 |
| PC Audio in | ✗ |

| Logistics data | |
|---|---|
| Pallet net weight | 203.5 kg |
| Pallet gross width | 140 cm |
| Pallet gross length | 80 cm |
| Pallet gross height | 187.3 cm |
| Pallet gross weight | 203.5 kg |
| Products per pallet | 12 pc(s) |

| Other features | |
|---|---|
| 3D | ✗ |
| Wi-Fi ready | ✓ |
| Batteries included | ✓ |
| Apple HomeKit support | ✓ |
| Built-in camera | ✗ |
| Country of origin | Poland |
| Digital Living Network Alliance (DLNA) certified | ✓ |
| Warranty period | 2 year(s) |
| Google applications | Google Cast, Google Chromecast, Google Home, Google Meet, Google Music, Google Photos, Google Play, Google Play Games, Google Play Movies, Google Play Music, YouTube |

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**Catalog Object Cloud**

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Publication date: 14-NOV-2026. Prints or copies of Information are only valid on the printed Publication date