# 65C755

TCL C755 Series 65" Mini LED UHD Google Smart TV *TV license*

## Product Overview

TCL C755 Series 65" Mini LED UHD Google Smart TV - Direct LED Backlit Panel, Resolution 3840 x 2160, Contrast ratio: Typical Contrast Ratio 6000:1, Brightness 1300 nits (peak), Refresh Rate 144Hz(VRR144Hz + DLG 240Hz, Aspect Ratio 16:9, 3x HDMI input, 1x USB 3.0 port, Bluetooth 5.0, WiFi 2.4GHz/5GHz dual-band Wi-Fi 802.11 a/b/g/n/ac 2T2R, Total 20w Stereo Speaker Output 2x 10w, Google OS, Remote Included *TV license required*

## Specifications

**Features:**

- QD-Mini LED
- 1344 Local Dimming Zones
- HDR 1300 nits
- 144Hz VRR
- AiPQ PROCESSOR 3.0
- IMAX Enhanced
- HDR 10+
- Dolby Vision · Atmos
- Game Master 2.0
- AMD FreeSync Premium Pro

**Visual masterpiece**
TCL QD-Mini LED is a visual masterpiece that presents astonishingly vivid visuals with lifelike colors and an ultra-high contrast ratio. It also features higher peak brightness, a wider color gamut, a larger screen size, and a longer lifespan, making it a leading-edge display technology.

**Highly customized for every frame**
The entire screen is finely divided into over 1344 zones. The full array local dimming precisely corrects and balances the backlight and image by calculating the brightness intensity for each zone based on image signals, ensuring that each frame can show more light and shadow details.

**Bright and brilliant**
With brightness of 1600 nits, C755 comes with a remarkable vivid visual for variable lighting conditions, even in broad daylight. Enjoy the details hidden in the sunny or shadowy scene.

**Illuminate your screen with TCL's Nanoscale-Lens Array technology**
Experience a visual revolution as the advanced arrayed microstructure seamlessly transitions between bright and dark areas, bringing every image to life with remarkable clarity. With the 18V ultra-high voltage flip-flop QD-Mini LED chip, enjoy uniform light distribution that delivers exceptional brightness and contrast.

**Color perfection**
Utilizing Quantum Dot technology, it unveils over 1,000,000,000 hues of vibrant and precise colors, providing a wider color volume of up to 96% according to the DCI-P3 standard. Immerse yourself in a kaleidoscope of colors, where every shade comes to life with unmatched brilliance and depth.

**Next generation refresh rate**
Born to be proud. Real 144Hz displays provide better resolution for crisper visuals. Run, race, and shoot your way to a speedy victory without zigzagging, tearing, or blurring.

**Enjoy the theatrical audio and visuals**
IMAX Enhanced display meets the highest certification standards in calibration, resolution, color, brightness, contrast, frame, and sound performance. Enabling you experience theater level enjoyment at home.

**A Clever mind spoils your eyes**
This is an AI picture quality processor that perceives and thinks like a clever mind to capture every detail in the real world into its rich database and to perform simulation and optimization based on human recognition. It finally reproduces visual outputs based on vibrant color, excellent contrast, and crystal clarity as you see in the natural world.

**Perfectly balancing absolute light and shadow**
The TCL AiPQ Processor enhances image optimization by recognizing multiple objects in the image. It achieves HDR 1600 nits and a contrast ratio of up to 7000:1. With over 1344 local dimming zones, enjoy a vivid and pleasant viewing experience with harmonious brightness and darkness.

**True color inspired by the creator**
TCL Ai-COLOR possesses up to 100% color volume and 96% DCI-P3 color gamut, which accurately perceives micro color details in the real world via TCL AiPQ processor database. Every frame you see is tuned, corrected, and enhanced to a vivid lifelike vision under more than 1,000,000,000 color hues.

**Actional scenes and smooth details**
Powered by TCL AiPQ processor 3.0, Ai-MEMC detects fast-moving objects sensitively in their size and position in the image, it calculates motion in terms of frame number with up to 144Hz VRR and 120Hz MEMC, just to restore the silky-smooth image in compensating for blurring and tearing in the exciting sports, games, and movies.

**Crystal clear vision than ever**
TCL Ai-CLARITY calls the rich database of AiPQ processor to rebuild every missing detail intelligently, cancel annoying noise precisely, and even upscale higher definition from 2K signal to 4K output at the pixel level.

**Full range of HDR**
The Powerful TCL Ai-HDR supports almost all HDR formats such as Dolby Vision IQ, HDR 10+, HDR10, HLG, etc. And plus, it could upscale SDR to HDR by enhancing the picture quality in movies and shows with a wider range of colors with brighter highlights.

**Bringing the ultimate home theater experience to your life**
TCL C755 combines the power of ONKYO's 2.1 CH 50W Hi-Fi. Immerse yourself in the captivating stereo sound and thunderous bass, capturing every detail as if you were at a live band performance. Elevate your home theater experience with unparalleled audio excellence.

**Dive into sound reimagined**
Revealing unprecedented depth, clarity, and details, Dolby Atmos offers a surround sound experience that envelops you.

**Immersion evolution**
DTS® VIRTUAL:X™ brings compatible and immersive sound master home, be prepared - an improved sound immersion and heightened realism will make horror movies scarier and car chase scenes more intense.

**Game your way**
Experience next-level gaming with the best elevating technology in action. Unlock advanced display and audio experience, try smoother streaming with TCL Game Master.

**No tearing. No stuttering. Just gaming**
Certified by the highest standard of AMD FreeSync, C755 puts an end to choppy gameplay and broken frames with fluid, artifact-free performance at virtually any frame.

**Game Picture Mode**
Choose your preferred picture mode from the original, FPV, and RPG in Game Bar, and indulge yourself in an immersive gaming experience.

**Screenshot**
Move, shoot, and bravo! Capture your best gaming moment with Screenshot in the Game Bar!

**Auto Low Latency Mode**
The Low Latency Mode automatically reduces response time to around 6ms of input lag. You are always ahead of your enemies.

**Variable Refresh Rate**
The revolutionary variable refresh rate @144Hz brought you to a smooth stunning gaming experience.

**Shadow Enhancement**
With Shadow Enhancement, you may always be the first to discover what lurks in the deepest shadows, destroy the enemy's trap, and, most importantly, win the battle.

**Aiming Aid**
From first blood to legendary, Aiming Aid helps you quickly and effortlessly aim at your target. Find Aiming Aid in the game bar and activate it!

**Prioritizing your eye health**
With TÜV Rheinland Low Blue Light and flicker-free certification, our TVs prioritize your well-being while delivering stunning picture quality. Trust TCL to provide a captivating and safe viewing experience for you and your loved ones.

**No more TV glare**
Glare on your TV can make it difficult to watch. TCL's ultra-low-reflection screen is designed for indoor viewing, providing an optimal experience during both daytime and nighttime, even in environments with complex lighting conditions.

**A safe playground**
We share your concern for your children. Activate the Kids Profile to unlock fun and kid-friendly content and immerse your children in a parent-worry-free digital playground.

**Make video calls on the big screen**
With Google's video chat App, you can easily make one-on-one or group calls. Send notes, voice or video memos, and much more.

### A multi-tasking TV at your service

Try Quad Casting to watch up to four distinct programs at once. Take complete control of your huge screen with ease.

### Connect instantly

Connect your Apple device to your bigger screen for even more delight as you share your favorite moments in a snap.

### Embrace the artistry of Uni-body design

With its slim profile and seamless panel, TCL C755 effortlessly integrates into any environment, turning your home into a captivating masterpiece. Experience the perfect fusion of art and technology.

### More screens, fewer limits

The three-sided, frameless design of C755 makes it possible to view content in full-screen and at a wider angle while yet feeling immersed in the action.

### Specifications:

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| | |
|---|---|
| **Specifications** | |
| **Product Code** | 65C755 |
| **Bacis Properties** | |
| **Brand** | TCL |
| **Category** | TV |
| **Family** | C |
| **Series** | C755 |
| **Customer Model** | 65C755 |
| **Leading Country/Region** | EU |
| **Year** | 2023 |
| **Product Type** | |
| **Flat/Curved** | Flat |
| **Screen Type** | LCD |
| **Technology Type** | Mini LED |
| **Panel Type** | VA |
| **General information** | |
| **Operation System** | Google TV |
| **Hands-free Voice Control** | Yes |
| **Google Assistant Built-in** | Yes |
| **IMAX Enhanced** | Yes |
| **Audio** | |
| **Audio Power** | 15W*2 |
| **Dolby Atmos** | Yes |

| | |
|---|---|
| **DTS Premuim Sound** | DTS-HD+DTS Virtual X |
| **Sound Channel** | 2.0 Channel |
| **Display** | |
| **Color Gamut** | 96% DCI-P3 |
| **Resolution** | 4K UHD |
| **Panel Resolution** | 3840*2160 |
| **Aspect Ratio** | 16::9 |
| **Refresh Rate** | 144Hz VRR +240Hz DLG |
| **Dolby Vision** | Dolby Vision IQ |
| **HLG** | Yes |
| **HDR 10+** | Yes |
| **Contrast Ratio** | 6000::1 |
| **System Brightness (cd/m2)** | 1300 nits (peak) |
| **Smart Service** | |
| **Game Master 2.0** | Yes |
| **Video Chat** | Yes |
| **Miracast (Wireless Display)** | Yes |
| **Quick Settings** | Yes |
| **Connectivity** | |
| **BlueTooth** | BT5.0 |
| **Wi-Fi** | 2.4G/5G, 802.1b/g/n/ac/ax(WiFi5) |
| **HDMI Version** | HDMI1.4 & HDMI2.0 & HDMI2.1, HDCP1.4 & HDCP2.2 |
| **HDMI2. 1 (eARC&ARC)** | Yes |
| **Yes** | Yes |
| **AMD FreeSync** | AMD FreeSync Premium Pro |
| **PVR/Timeshift** | Yes |
| **Program Guide(EPG)** | DTV EPG (without IP EPG) |
| **Dimensions & Weight** | |
| **VESA Wall-mounting (mm)** | 300x300(mm) |
| **Set Size with Stand (WxHxD)** | 1444x905x340(mm) |
| **Set Size without Stand (WxHxD)** | 1444x835x70(mm) |
| **Stand (Basic) (WxD)** | 360x340(mm) |
| **Package Dimensions (LxWxH)** | 1645x175x1000(mm) |
| **Net Weight Without Stand(Kg)** | 20.2 |
| **Net Weight With Stand(Kg)** | 22.1 |
| **Gross Weight With Packaging(Kg)** | 28.4 |

## Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

**Product page: https://www.comx.co.za/65C755-TCL-C755-Series-65-Mini-LED-UHD-Google-Smart-Buy-p-319872.php**

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