

85C7L

TCL C7L Series 85" SQD-Mini LED 4K UHD 3840x2160 144Hz Google TV, HDMI

Product Overview

TCL C7L Series 85" SQD-Mini LED 4K UHD 3840x2160 144Hz Google TV, HVA panel, B&o Audio system, 16:9 Aspect Ratio, 144Hz Refresh Rate, Dolby Vision IQ, HDR 10+, HLG, Bluetooth, Wi-Fi, HDMI 2. 1, AMD FreeSync, 600x400 mm VESA wall-mounting



Specifications

Overview Summary:

The TCL C7L 85-inch SQD Mini LED 4K Google TV delivers premium home entertainment with an expansive Ultra HD display, a fast 144Hz refresh rate, Dolby Vision IQ, HDR10+, and immersive Bang & Olufsen audio. Google TV makes it easy to access your favourite streaming apps, while HDMI 2.1 and AMD FreeSync provide a responsive gaming experience for next-generation consoles and PCs.

Designed for large living spaces and home theatres, this smart TV combines exceptional picture quality, smooth motion, and advanced connectivity in one premium package. Buy now for fast delivery across South Africa and shop now to upgrade your entertainment experience.

Performance tier:Premium

Uses:Home entertainment, 4K movie streaming, console gaming, PC gaming, live sports, family viewing, smart home streaming, large living rooms

Overview:

TCL C7L Series 85 Inch SQD-Mini LED 4K Google TV

Experience premium home entertainment with the TCL C7L Series 85-inch SQD-Mini LED 4K Google TV. Designed for cinema-quality viewing, competitive gaming, and immersive audio, this large-screen television combines advanced Mini LED backlighting, Quantum Dot colour technology, an HVA panel, and a powerful Bang and Olufsen audio system. With support for a 144Hz refresh rate, HDMI 2.1, Dolby Vision IQ, HDR10+, and AMD FreeSync, it delivers impressive picture quality and responsive performance for every type of content.

Description:

The TCL C7L 85-inch SQD-Mini LED TV is built for users who want premium picture quality without compromise. Its advanced Mini LED technology with 1,624 precise dimming zones produces deep blacks, brilliant highlights, and exceptional contrast, while the Super QLED display reproduces rich, lifelike colours across every scene. Combined with Google TV, high-end gaming capabilities, and premium Bang and Olufsen audio, the 85C7L delivers an outstanding entertainment experience for movies, sport, streaming, and next-generation gaming.

Features:

Why the TCL C7L Stands Out

The TCL C7L introduces a new generation of SQD-Mini LED technology that dramatically improves brightness, colour accuracy, and local dimming performance. By dividing the display into thousands of independently controlled lighting zones, the television creates greater depth, more realistic contrast, and impressive detail in both dark and bright scenes.

Super QLED technology works alongside an Ultra Color Filter to produce an exceptionally wide colour gamut, making landscapes, movies, live sports, and games appear vibrant while maintaining excellent colour accuracy.

Advanced SQD-Mini LED Technology

TCL has refined traditional Mini LED technology by introducing Precise Dimming Zones that provide greater control over light output across the display. This allows the television to minimise halo effects while enhancing shadow detail and bright highlights.

Benefits include:

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- Up to 1,624 precise dimming zones
- Peak HDR brightness up to 3,000 nits
- Improved contrast for realistic images
- Better control of blooming around bright objects
- Enhanced detail in both dark and bright content

Exceptional Colour Performance

The combination of Super Quantum Dot technology and the Ultra Color Filter delivers consistent, accurate colours across every viewing situation.

Highlights include:

- Up to 100% BT.2020 wide colour gamut
- Rich and stable colours across all content
- Improved colour precision
- Reduced colour shifting between dimming zones
- Natural and vibrant image reproduction

Precision Light Control

Each lighting zone operates with minimal interference from surrounding zones, helping preserve colour accuracy while reducing unwanted light bleed. This precise light management results in cleaner images with more realistic depth and greater overall clarity.

The TCL All-domain Halo Control Technology further enhances picture quality by combining intelligent local dimming with advanced image processing to create more balanced lighting across the entire display.

Brighter Images with Better Contrast

High peak brightness is essential for HDR performance, and the TCL C7L delivers outstanding luminance while preserving detail throughout the image. Bright reflections remain crisp while darker scenes retain excellent shadow detail.

Key advantages include:

- Higher peak brightness for HDR movies
- Deeper black levels
- Improved visibility in bright rooms
- Excellent highlight and shadow detail

Powerful Light-emitting Chip

The upgraded light-emitting chip increases both brightness and energy efficiency compared to previous generations. It enables more accurate reproduction of natural lighting while maintaining excellent contrast throughout every scene.

Additional improvements include:

- Enhanced energy efficiency
- Greater brightness output
- Improved image realism
- Better light control

Super Condensed Micro Lens Technology

TCL's self-developed Super Condensed Micro Lens technology directs light with greater precision. By focusing illumination more effectively, it improves backlight uniformity while significantly reducing halo effects around bright objects.

Advantages include:

- Improved halo control

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- Better backlight consistency
- Increased optical stability
- Sharper picture details

Slim Premium Design

Despite incorporating advanced Mini LED technology, the TCL C7L maintains an impressively slim profile. Its refined design complements modern living spaces while maximising screen size for a more immersive viewing experience.

Built for Gaming

Gamers will appreciate the high-performance gaming capabilities integrated into the TCL C7L. Fast refresh rates, variable refresh technology, and intelligent gaming modes help deliver smoother gameplay with minimal latency.

Gaming highlights:

- Native 144Hz refresh rate
- 288 VRR Game Accelerator
- AMD FreeSync support
- HDMI 2.1 connectivity
- Game Master mode
- Smooth, responsive gameplay

Immersive Sound Experience

The integrated Bang and Olufsen audio system complements the outstanding visuals with clear dialogue, detailed sound effects, and room-filling audio, creating a cinematic experience without requiring an external sound system.

Smart Entertainment Powered by Google TV

Google TV provides quick access to popular streaming services, personalised recommendations, voice search, and a simple interface that makes discovering new content effortless.

Technical Details

- Brand: TCL
- Series: C7L
- Screen size: 85 inches
- Part Number / SKU: 85C7L
- Display resolution: 3840 x 2160 Ultra HD 4K
- Display technology: SQD-Mini LED
- Panel type: HVA 2.0 Pro
- Aspect ratio: 16:9
- Native refresh rate: 144Hz
- HDR formats: Dolby Vision IQ, HDR10+, HLG
- Colour gamut: Up to 100% BT.2020
- Peak HDR brightness: Up to 3,000 nits
- Local dimming zones: 1,624
- Audio: Bang and Olufsen
- Processor: TSR AiPQ
- Operating system: Google TV
- Wireless connectivity: Wi-Fi, Bluetooth
- Gaming support: AMD FreeSync, Game Master, 288 VRR Game Accelerator
- HDMI: HDMI 2.1
- VESA wall mount: 600 x 400 mm

Ideal For

The TCL C7L 85-inch SQD-Mini LED Google TV is an excellent choice for home cinema enthusiasts, gamers, and anyone looking for a premium large-screen television. Combining advanced Mini LED technology, exceptional HDR performance, immersive Bang and Olufsen audio, and Google TV smart functionality, the TCL 85C7L delivers an outstanding viewing experience across movies, streaming, live sport, and next-generation gaming.

Specifications:

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Specifications	
Product Code	85C7L
Brand	TCL
Category	TV
Family	C
Series	C7L
Customer Model	85C7L
Leading Country/Region	EU
Year	2026
Flat/Curved	Flat
Screen Type	LCD
Technology Type	4K UHD
Panel Type	HVA Panel
Operation System	Google TV
Hands-free Voice Control	Yes
Google Assistant Built-in	Yes
IMAX Enhanced	Yes
Dolby Atmos	Yes
DTS Premuim Sound	Yes
Sound Channel	B&O Audio System
Color Gamut	100% BT.2020
Resolution	4K UHD
Panel Resolution	3840*2160
Aspect Ratio	16 : 9
Refresh Rate	144Hz(VRR 48-288Hz/DLG 288Hz)
Dolby Vision	Dolby Vision IQ
HLG	Yes
HDR 10+	Yes

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System Brightness (cd/m2)	3000nits(peak)
Game Master	Yes
Video Chat	No
Miracast (Wireless Display)	Yes
Quick Settings	Yes
BlueTooth	BT5.4
Wi-Fi	WiFi 5
HDMI Version	HDMI1.4 & HDMI2.0 & HDMI2.1, HDCP1.4 & HDCP2.2
HDMI2. 1 (eARC&ARC)	Yes
HDMI CEC	Yes
AMD FreeSync	Yes
Program Guide(EPG)	Yes (for DTV programme only)
VESA Wall-mounting (mm)	600*400(mm)(WM34-85)600*400(mm)(WM54A-115)
Set Size with Stand (WxDxH)(mm)	1888*379*1124(mm)
Set Size without Stand (WxDxH)(mm)	1888*57.9*1084(mm)
Stand (Basic) (WxD)	408*379(mm)
Package Dimensions (LxWxH)	2060*210*1260(mm)(without pallet)
Net Weight With Stand(Kg)	36.6Kg
Net Weight Without Stand(Kg)	34.1Kg
Gross Weight With Packaging(Kg)	53Kg(without pallet)

Product Information Online

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

Product page: <https://www.comx.co.za/85C7L-TCL-C7L-Series-85-SQD-Mini-LED-4K-UHD-3840x2160-Buy-p-338404.php>

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