

65C645

TCL C645 Series 65" QLED UHD Google Smart TV *TV license*

Product Overview

TCL C645 Series 65" QLED UHD Google Smart TV - Direct LED Backlit Panel, Resolution 3840 x 2160, Contrast ratio: Typical Contrast Ratio 6000:1, Brightness 450 nits (typ), Refresh Rate 60Hz / 120Hz DLG, 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



Specifications

Features:

- QLED
- Dolby Vision•Atmos
- HDR 10+
- 120Hz Game Accelerator
- AMD FreeSync
- Gaming in Dolby Vision
- AIPQ Engine 3.0
- HDMI 2.1 with ALLM and eARC
- DTS Virtual:X DTS HD
- MEMC

Over a billion hues

You're looking at a TV that can display a broader range of colors up to 93% according to the DCI-P3 standard. It's like peering into a kaleidoscope and exploring an endless world of colors.

See details in a detail

High Dynamic Range (HDR), the latest standard for UHD content, provides a superior experience with striking brightness, exceptional shadow detail and vivid colour. Sit still and enjoy incredible picture details as the film makers intended.

Bright and brilliant

Even in midsummer when the sun shines into the room, you still can see clear pictures with vivid colors. Enjoy the details hidden in the sunny or shadowy scene.

Enjoy an immersive experience

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Picture yourself sitting at a theatre and watching the curtains rise as actors enter the stage. With Dolby Vision, you can experience a spellbinding scene right in front of you. You will feel as if you are in a theater rather than just watching it at home.

A beautiful mind

AiPQ Engine 3.0 enabled TCL algorithm processes contents with stable and high-quality 4K. Meanwhile, Game Accelerator technology gives you a smoother gaming experience with a refresh rate of up to 120Hz.

Ai-Color

Ai-Color perceives images as human eyes do. It recreates images by tuning multi-specs including color volume, saturation, and contrast. The vibrant hues in front of you have been recreated and fixed in a lifelike manner with a touch of artistic flair.

Ai-Clarity

Ai-Clarity recognizes the image in every detail. It analyzes images based on their original resolution and displays the ultimate crystal-clear visual results in low-resolution upscaling, accurate noise reduction, and aliasing removal.

Ai-Motion

Ai-Motion detects fast-moving objects sensitively, it calculates motion in terms of refresh rate and frame number, just to restore the silky-smooth image in compensating for blurring and tearing.

Ai-Contrast

Ai-Contrast reveals the extreme situation of an image. It reproduces reality by optimizing the contrast ratio dynamically to accommodate different visual scenarios including darkness, brightness, and numerous details.

Ai-HDR

Ai-HDR makes your TCL TV mighty intelligent to decode multi HDR formats. It's more than just natural colors, brightness, and darkness; all you see is what the content developer intended when they created it.

Never miss a detail in fast moving action

MEMC algorithm reduces motion display blur, deducts image tearing and guarantees a silky smooth scene.

Just for You

Discover new movies and shows from across your subscriptions and content available to you. Suggestions based on what you've watched and what interests you make it easier to find your next favorite.

Help on your big screen

Your TV is now more helpful than ever. Ask Google about the weather, sports scores, and more, and get answers right on screen. View and control your compatible smart home devices using your voice.

Connect the world

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 safe playground

We share your concern for your children. Activate the Kid's Profile to unlock fun and kid-friendly content and immerse your children in a parent-worry-free digital playground. Keep your kids safe from potentially harmful content.

One list for all your discoveries

When you see an interesting show or movie, add it to your Watchlist to keep track of your new discoveries. You can even add to your Watchlist from your phone or laptop through Google Search on any browser.

Beautiful in the background

When the TV is idle, relive your favorite memories by displaying your Google Photos.Or be transported to places around the

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globe with curated images and artwork from Getty images, Google Earth and more.

Control your TCL devices in a smart way

The WiFi-enabled appliances from TCL utilize the powerful controls on your smartphone to give your home comfort appliances access to a whole new realm of functionality.

No more unbearable latency

Latency can be disappointing, especially for game enthusiasts. With TCL's latest technology of DLG (Dual Line Gate), the content auto-adjustment function brings a higher refresh rate and a super low latency than ever before.

No tearing. No stuttering. Just gaming

The AMD FreeSync technology promises seamless, artifact-free gameplay at almost any frame rate, putting an end to choppy gameplay and broken frames. It is regarded as the next breakthrough in PC and console gaming.

Gaming in Dolby Vision

You will always be viewing the best possible image with Gaming in Dolby Vision, allowing you to access every bit of detail and depth the game has to offer. Enhance your visuals and discover more of the game when you play in Dolby.

Game Master

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

Game Bar

The game bar allows you to stay on top of your game while clearly monitoring the screen and game parameters (Frame rate, HDR, etc.) throughout the game, and quickly set them.

ALLM

You are always ahead of your enemies. When your game is on, C645 will automatically switch to Automatic Low Latency Mode to ensure unprecedented response accuracy.

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!

Low input lag and quick response

For gamers, a responsive TV is just as important as one with good pictures. With HDMI 2.1, and ALLM, you'll experience lowest latency and the best picture settings for gaming automatically.

Virtualized 3D sound

DTS-HD and DTS® Virtual:X™ makes enveloping sound that appears to emerge above, beside, and behind you, providing an immersive experience in any room.

Theatrical sound enjoyment

Dolby Atmos transcends conventional channel limitations to deliver three-dimensional audio. You can experience astounding clarity, increased emotional impact, and immersive, room-filling sound.

Comfort your eyes

TCL C645 has been certified as a low blue light hardware solution by TÜV Rheinland. Feel free to dive into a movie marathon on a cozy night without dry eyes or eye fatigue. Your eyesight is always protected.

From your TV to workstation

Cast your laptop on your big screen TV with up to 4K resolution, and easily have all your work under control.

Your TV, your personal trainer

Find the fitness content that has been hand-picked for you on YouTube or other platforms with ease. No more excuses for laziness; get armed and start training!

Aesthetical design fits every space

With ultra slim body, C645 can perfectly fit into your space, highlighting your home just like a piece of artwork.

Specifications:

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Specifications	
Product Code	65C645
Basic Properties	
Brand	TCL
Category	TV
Family	C
Series	C645
Model	65C645
Leading Country/Region	EU
Year	2023
Product Type	
Flat/Curved	Flat
Screen Type	LCD
Technology Type	Smart, UHD, QLED
Panel Type	DLED
General information	
Operation System	Google TV
Hand Free Voice Control	Yes
Google Assistant Built-in	Yes
Works with Alexa	No
IMAX Enhanced	No
Audio	
Audio Power	2 x 15W
Dolby Atmos	Yes
DTS Premuim Sound	DTS-HD Decoding, DTS Virtual:X
Sound Channel	2.0 Channel
Bluetooth Audio Only	YES
Display	

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Resolution	4K UHD
Panel Resolution	3840*2160
Aspect Ratio	16::9
Refresh Rate	60Hz / DLG 120Hz
Dolby Vision	Dolby Vision
HLG	Yes
HDR 10	YES
HDR 10+	YES
Contrast Ratio	6000::1 (typ.)
Micro Dimming	Yes, 2040 Zones
Local Dimming	No
System Brightness - Full White	450 nits (typ.)
Smart Services	
Game Center	Yes
Online Video	Yes
Video Chat	Yes
Multi Visual	No
Gesture Control	No
Miracast (Wireless Display)	Yes
Quick Settings	No
Connectivity	
BlueTooth	Bluetooth 5.0
Wi-Fi	2.4GHz/5GHz dual-band Wi-Fi 802.11 a/b/g/n/ac 2T2R
RJ45	1R
Composite Video Input	1S - Mini RCA
Airplay2	No
Digital Audio Output (SPDIF)	1S--Optical
RF Input	1S-IEC, 1S-F type (Differences in regions)
USB2.0 (5V-0.5A)	1
USB3.0 (5V-0.9A)	1
USB Subtitle	SUB/ASS/SRT/SMI
HDMI Inputs	3S (HDMI2.1 *1 with ARC&EARC + HDMI2.0*2)
HDMI2. 1 (eARC&ARC)	Yes, with Cerfication
HDMI2. 1(VRR)	Yes, up to 1440P@120Hz (JP: TBD)
HDMI2. 1(ALLM)	Yes
HDMI CEC	Yes, with Cerfication
AMD FreeSync	FreeSync

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Dimensions & Weight	
Vesa Wall Mount Support	Yes
Wall Mount Size	600X400(mm)
Set Size with Stand (WxHxD)	402X1167X1894(mm)
Set Size without Stand (WxHxD)	76X1082X1894(mm)
Package Dimensions (LxWxH)	2060*250*1320(mm)
Net Weight without Stand(Kg)	35.8
Net Weight with Stand(Kg)	36.8
Gross Weight with Packaging(Kg)	56.3

Product Information Online

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

Product page: <https://www.comx.co.za/65C645-TCL-C645-Series-65-QLED-UHD-Google-Smart-TV-Buy-p-302466.php>

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