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› TCL 65T8C 65-inch 4K Ultra HD Smart QLED Google TV User Manual

TCL 65T8C

TCL 65T8C 65-inch 4K Ultra HD Smart QLED Google TV User Manual

Model: 65T8C | Brand: TCL

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation of your TCL 65T8C 65-inch 4K Ultra HD Smart QLED Google TV. Please read this manual thoroughly before using the television and retain it for future reference.

2. SAFETY INFORMATION

Always observe the following safety precautions to prevent fire, electric shock, or injury:

- Do not expose the TV to rain or moisture.
- Do not open the TV casing; refer all servicing to qualified personnel.
- Ensure proper ventilation around the TV.
- Use only the power cord supplied with the TV.
- Keep batteries away from children.
- Unplug the TV during lightning storms or when unused for long periods.

3. WHAT'S IN THE BOX

Verify that all components are present upon unpacking:

- 1N LED TV
- 1N Audio Cable
- 1N Stand
- 1N Power cord
- 1N Remote Control
- 2N AAA Batteries

What's in the box



Television



Remote with 2 AAA Batteries

Wall mount & Stand Options

Fixed Wall Mount
Not Included in the box

Table Top Stand
Included in the box

Note: Fixed or adjustable wall mount is not included in the box. Can be purchased by service provider at market place.

Contents of the TCL 65T8C TV box, including the television, remote control, and batteries. Note: Fixed or adjustable wall mount is not included and must be purchased separately.

4. SETUP

4.1 Physical Assembly

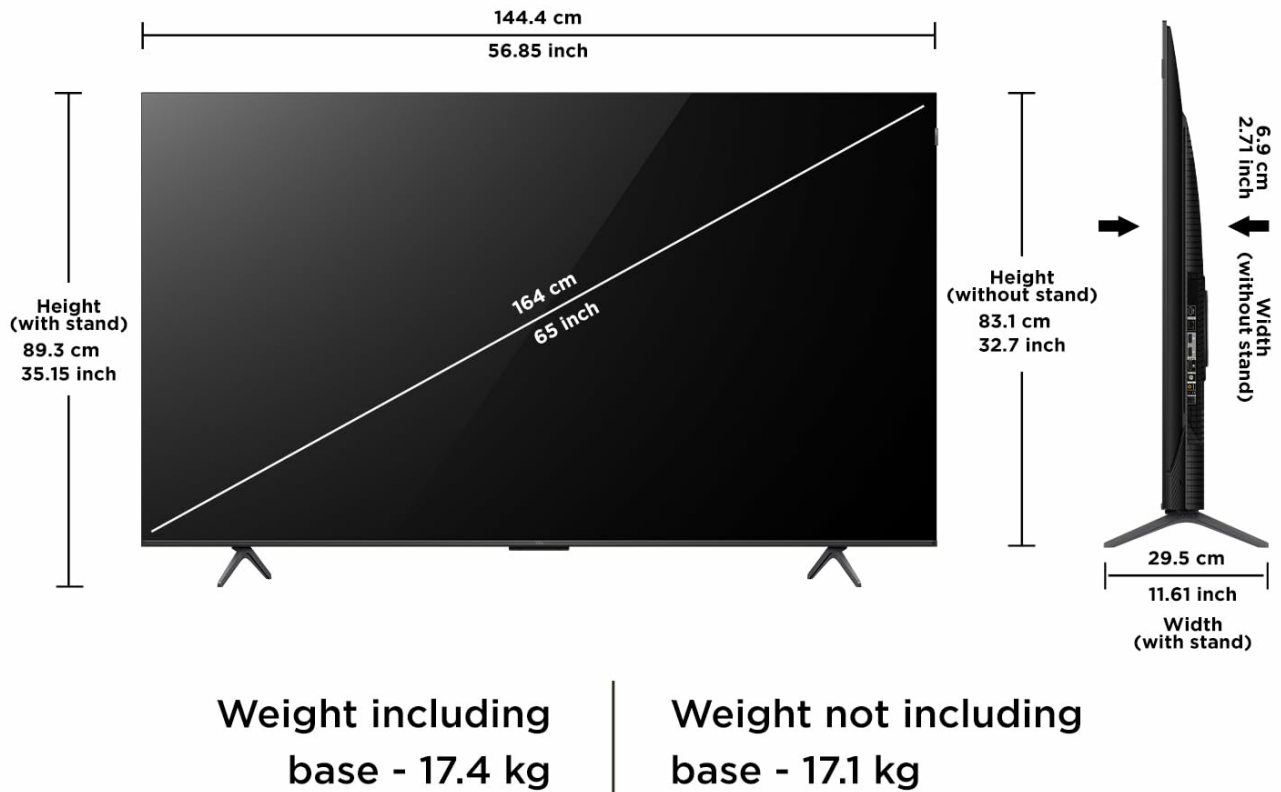
Stand Installation:

1. Carefully place the TV face-down on a soft, flat surface to prevent screen damage.
2. Attach the provided stand legs to the designated slots at the bottom of the TV using the screws supplied. Ensure they are securely fastened.

Wall Mounting:

- If wall-mounting, remove the stand.
- Use a VESA-compatible wall mount kit (not included) appropriate for the TV's size and weight. Follow the wall mount

manufacturer's instructions carefully.



Dimensional diagram and weight specifications for the TCL 65T8C 65-inch TV with and without stand.

4.2 Connecting Power

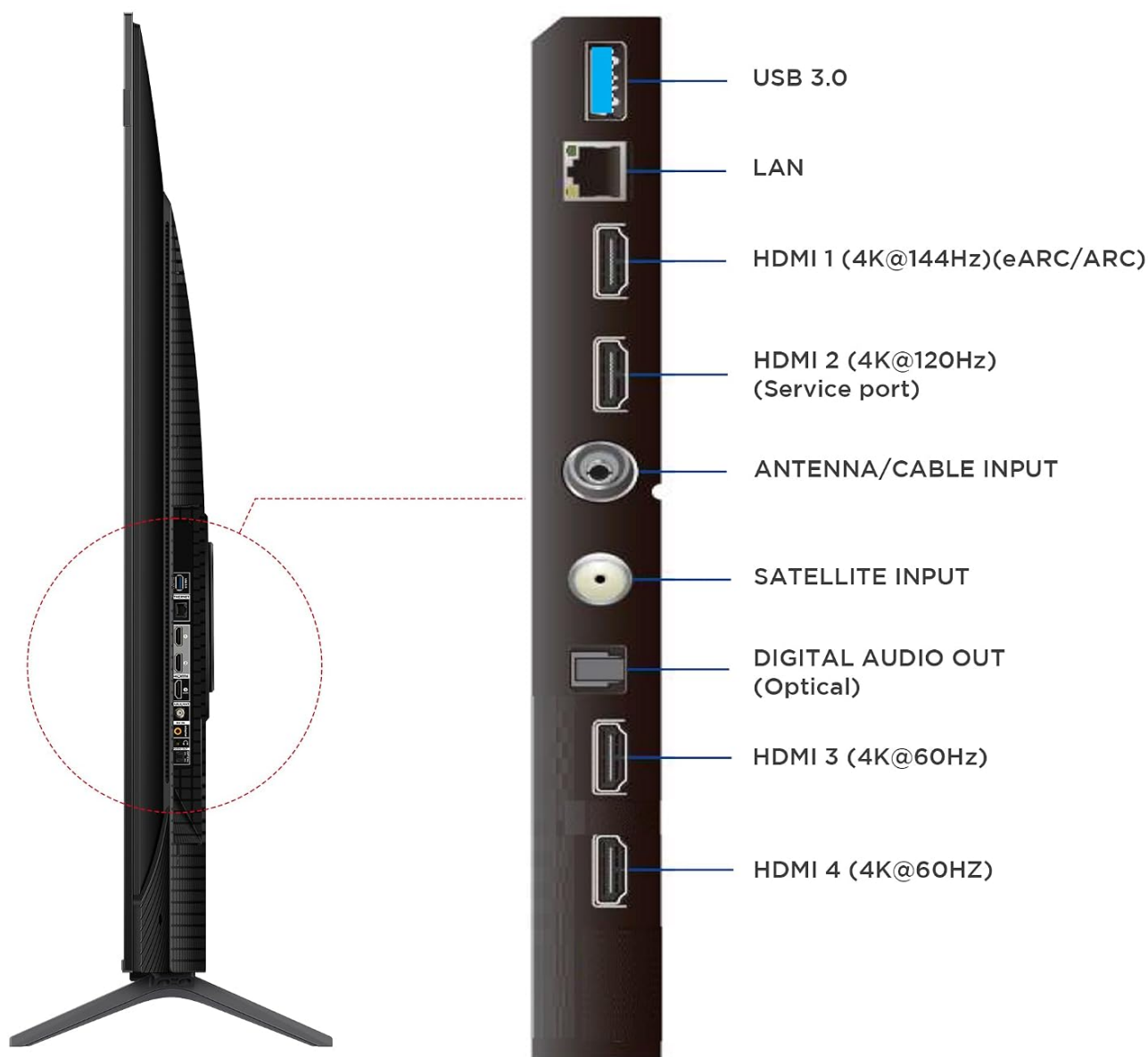
Connect the power cord to the TV's power input and then to a suitable electrical outlet.

4.3 Initial Setup

Upon first power-on, the TV will guide you through the initial setup process, including language selection, network connection (Wi-Fi or Ethernet), and Google TV account setup.

4.4 Connecting External Devices

Your TV offers various ports for connecting external devices:



Connectivity ports on the side of the TCL 65T8C TV, including USB, LAN, HDMI, and antenna inputs.

- **HDMI Ports (4):** Connect Blu-ray players, gaming consoles, set-top boxes. HDMI 1 supports 4K@144Hz with eARC/ARC. HDMI 2 supports 4K@120Hz. HDMI 3 and HDMI 4 support 4K@60Hz.
- **USB Port (1):** For connecting USB storage devices to play media files. This is a USB 3.0 port for faster transfer.
- **LAN Port (1):** For wired internet connection.
- **Antenna Input (1):** For connecting a terrestrial antenna.
- **Satellite Input (1):** For connecting a satellite dish.
- **Digital Audio Out (Optical) (1):** For connecting to external audio systems.

5. OPERATING YOUR TV

5.1 Remote Control Functions

The smart remote control provides access to all TV functions. It uses both IR and Bluetooth technology.

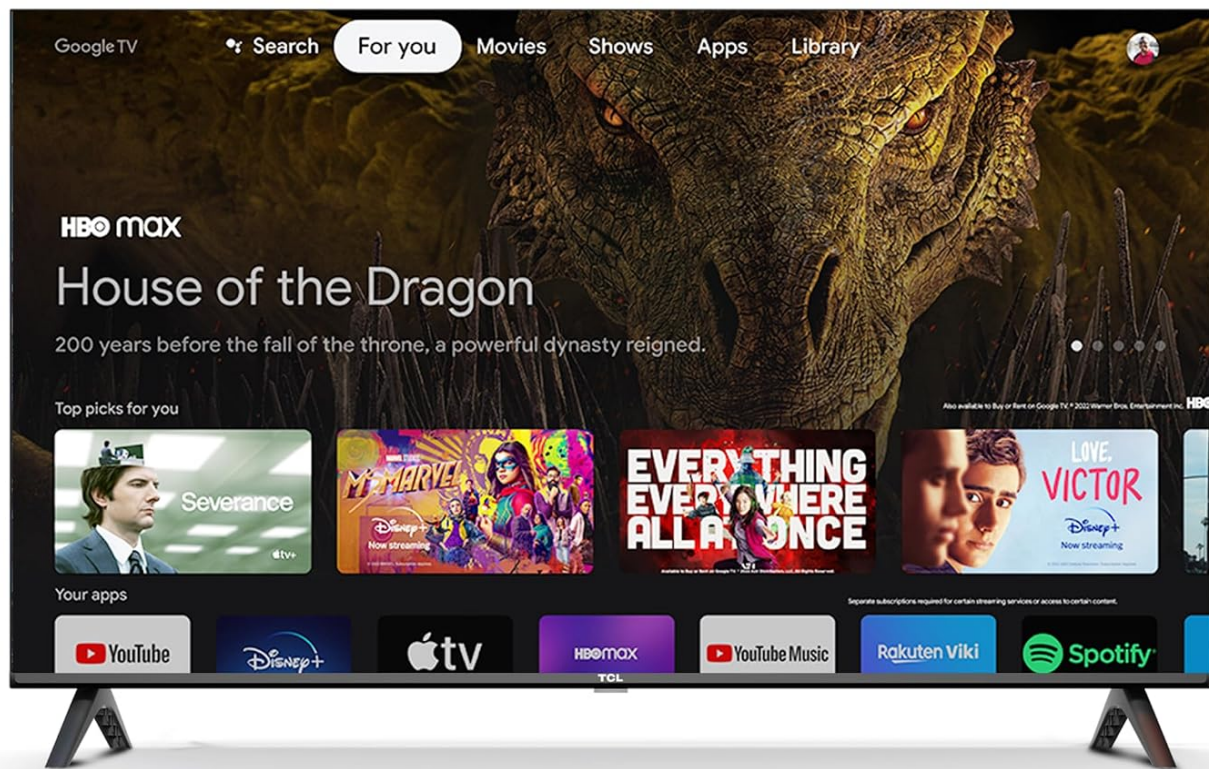


TCL 65T8C smart remote control highlighting Google Assistant and quick access buttons for streaming services.

- **Power Button:** Turns the TV on/off.
- **Navigation Buttons:** For menu navigation.
- **Google Assistant Button:** Activates voice control.
- **Volume Up/Down:** Adjusts audio level.
- **Channel Up/Down:** Changes channels.
- **Dedicated Hotkeys:** Quick access to popular streaming services like Netflix, Prime Video, YouTube, and more.

5.2 Google TV Interface

Your TCL 65T8C runs on Google TV, offering a personalized content experience.

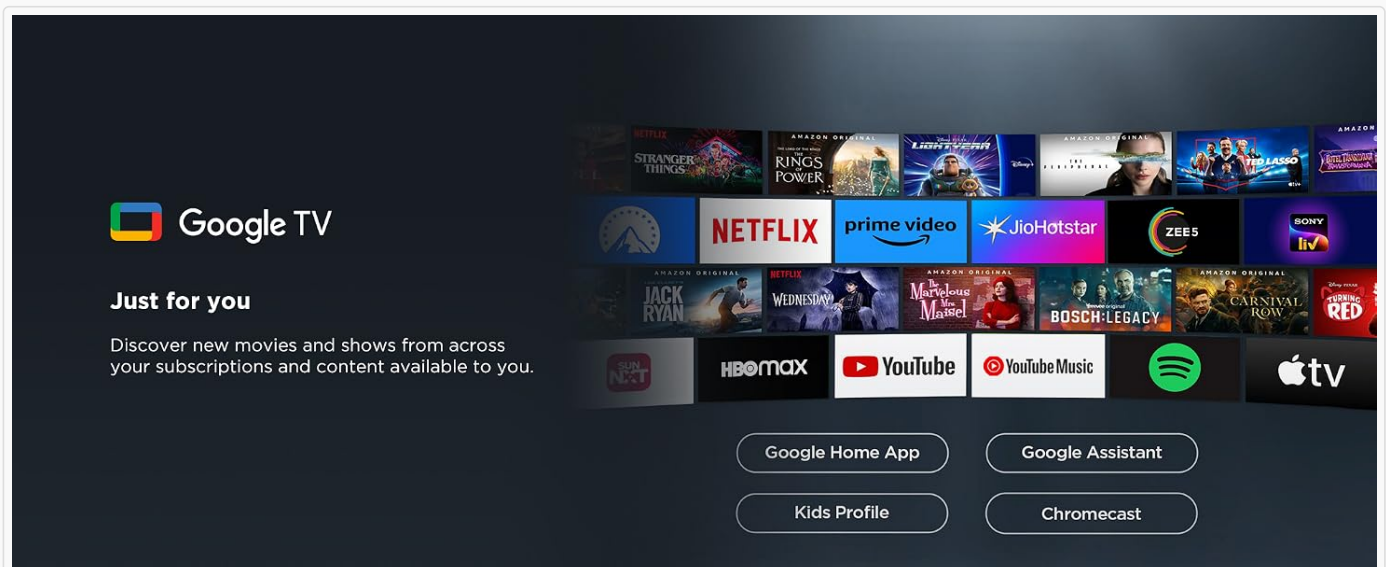


Google TV



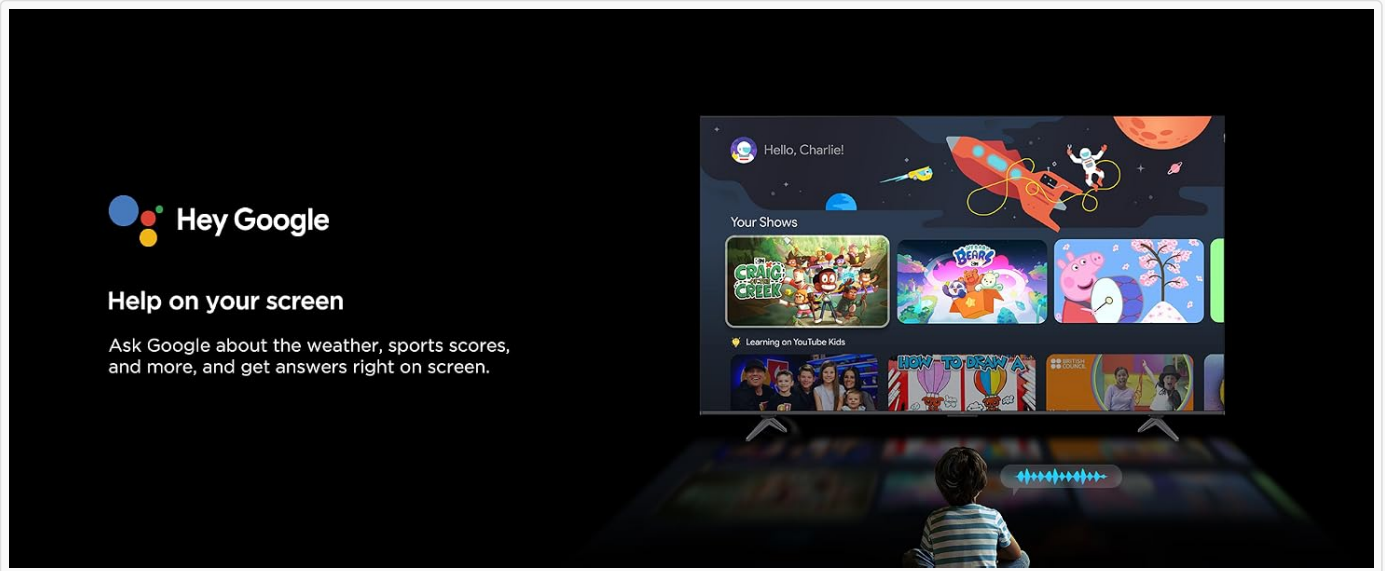
AND MORE...

The Google TV interface on the TCL 65T8C, displaying recommended content and various streaming applications.

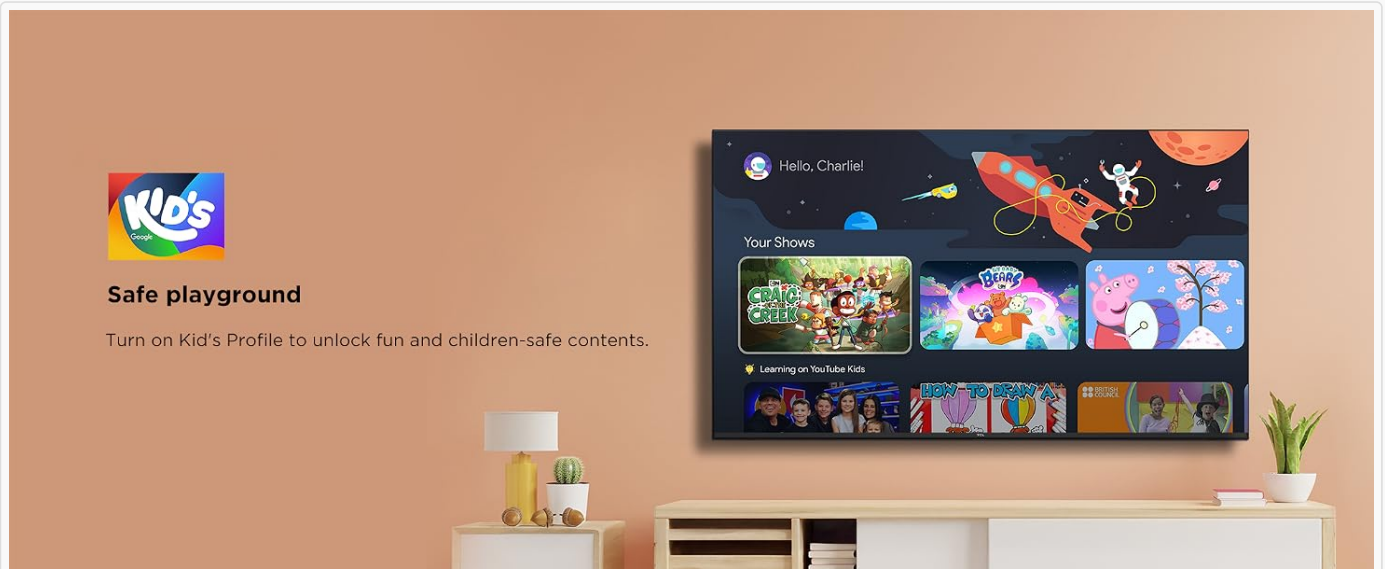


Google TV provides a unified platform to discover movies and shows from your subscriptions.

- **Home Screen:** Displays personalized recommendations, installed apps, and quick access to content.
- **Apps:** Access a wide range of applications from the Google Play Store, including Prime Video, Netflix, Hotstar, Zee5, and more.
- **Google Assistant:** Use voice commands to search for content, control smart home devices, and get information.
- **Chromecast Built-in:** Cast content from your smartphone or tablet directly to the TV.
- **Kids Profile:** Create a safe viewing environment with curated content for children.
- **Watchlist:** Add movies and shows to a universal watchlist for easy tracking across devices.



Utilize 'Hey Google' for voice commands and on-screen assistance.



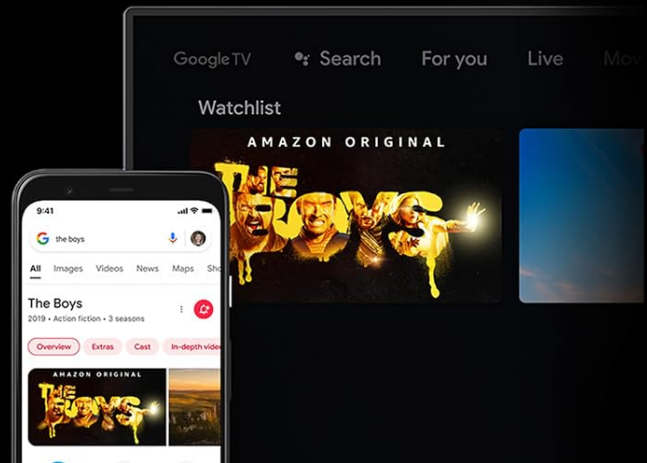
Kid's Profile provides a safe and curated content environment for children.



Watchlist

One list for all your discoveries

You can even add to your Watchlist from your phone or laptop through Google Search on any browser.



The Watchlist feature allows you to track content across your devices.

6. DISPLAY FEATURES

6.1 QLED Technology

The TCL 65T8C features a QLED panel, delivering over a billion hues of vivid color for an immersive viewing experience.

QLED

**More than a billion hues of
perfect vivid color**



QLED technology provides a wide spectrum of vibrant colors.

QLED

Beyond your imagination

it's like peering into a kaleidoscope and exploring
an endless world of colors.

Colorful Quantum Crystal | 93% DCI-P3 Ultra-high Color Gamut | Bionic Color Optimization Technology

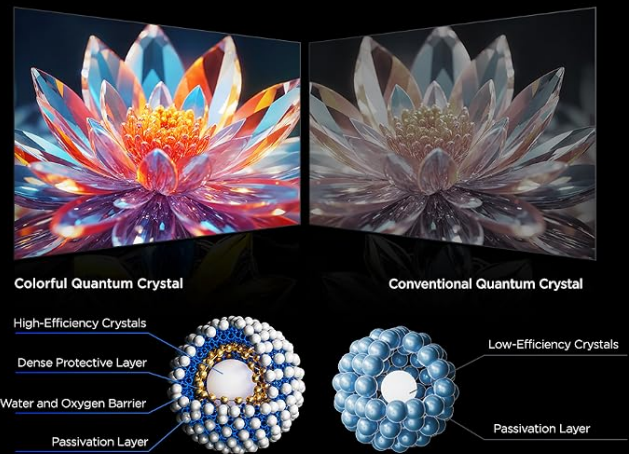


Experience brilliant colors with quantum crystal clarity.

Colorful Quantum Crystal

Brilliant colors with quantum crystal clarity

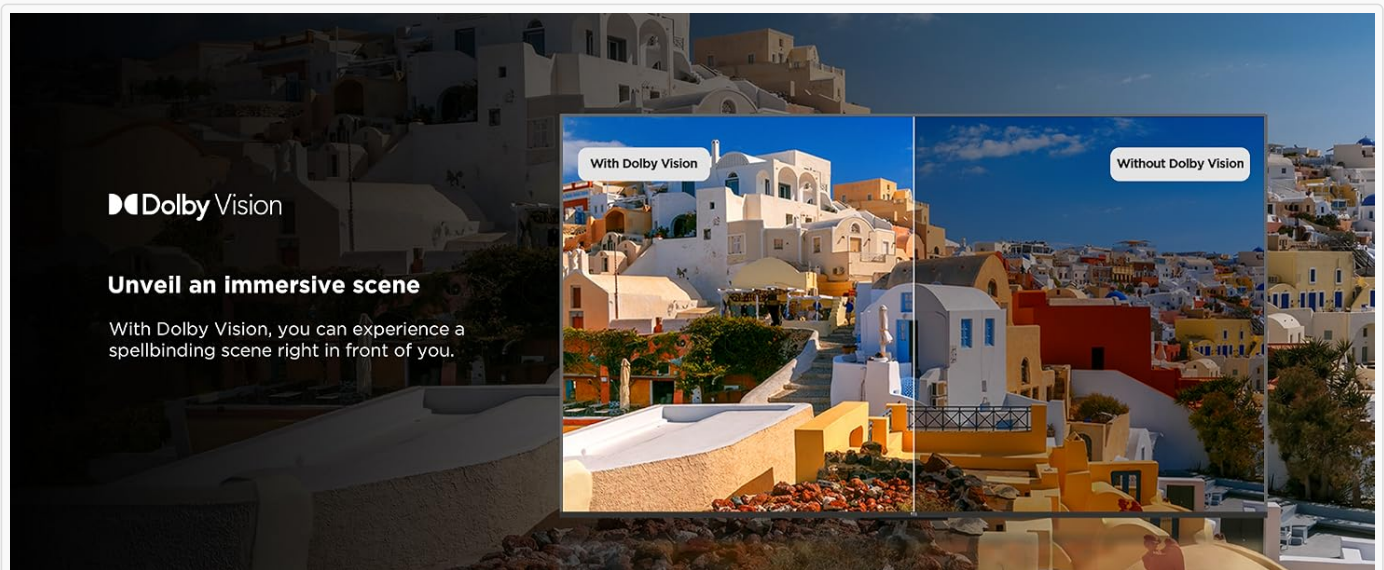
Quantum Crystal technology delivers ultra-rich colors and lifelike clarity for stunning visuals.



Colorful Quantum Crystal technology enhances color and clarity.

6.2 4K Ultra HD and HDR

The TV supports 4K Ultra HD resolution (3840 x 2160) and features 4K HDR Pro, HDR 10, and Dolby Vision for enhanced contrast, brightness, and color detail.



Dolby Vision delivers a spellbinding scene with enhanced visual quality.



93% DCI-P3
Ultra-high Color Gamut

Color reimagined, brilliance unleashed

It unveils over 1,000,000,000 hues of vibrant and precise colors, providing up to 93% color gamut according to DCI-P3 standard. It brings digital environments to life in ways previously unimaginable.



The TV supports 93% DCI-P3 ultra-high color gamut for vibrant and precise colors.

6.3 Refresh Rate and Motion Clarity

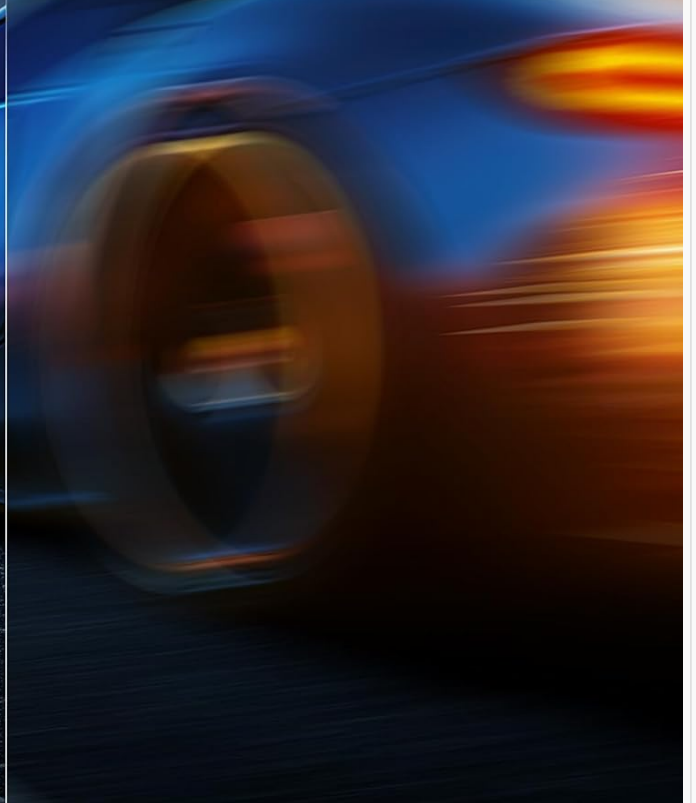
The TV features a 120Hz native refresh rate, with VRR up to 144Hz and DLG up to 288Hz, ensuring smooth motion. MEMC (Motion Estimation, Motion Compensation) technology further reduces motion blur and image tearing.

120Hz Game Accelerator

120Hz Native Refresh Rate Next generation refresh rate

120Hz

60Hz



120Hz Game Accelerator provides smoother visuals.

120Hz Native Refresh Rate

Next generation refresh rate

Born to be proud. Real 120Hz displays sharper resolution as well as a higher refresh rate. Run, race, and shoot your way to a speedy victory with less stuttering, tearing, or blurring.

120Hz

60Hz



120Hz Native Refresh Rate ensures sharper resolution and smoother motion.

MEMC

Never miss a detail in fast moving action

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



MEMC technology reduces motion display blur and image tearing.

6.4 AiPQ Pro Processor and HVA Panel

The AiPQ Pro Processor intelligently optimizes picture quality, enhancing color, contrast, and clarity. The HVA Panel provides higher contrast and wider viewing angles (178 degrees) with anti-glare properties.

AiPQ Pro Processor

It Perceives, It Thinks, It Produces



The AiPQ Pro Processor perceives, thinks, and produces optimized visuals.



AiPQ Pro Processor

It perceives, It thinks, It produces

This is an AI picture quality processor that perceives and thinks like a clever mind. It finally reproduces visual outputs based on vibrant color, excellent contrast, and crystal clarity as you see in the natural world.



The AiPQ Pro Processor enhances vibrant color, excellent contrast, and crystal clarity.

HVA Panel

Higher Contrast, More Details

5X Contrast Enhancement | >178° Viewing Angle | No Halo | Anti-Glare



HVA Panel provides higher contrast and more details.



HVA Panel

Advanced HVA for cinematic quality

Emphasizes stronger and accurate contrast presenting clearer, and detailed stunning picture quality.

5X Contrast Enhancement | >178° Viewing Angle | No Halo | Anti-Glare



HVA Panel Liquid crystal structure

Conventional Screen Liquid crystal structure

Advanced HVA Panel for cinematic quality with 5X contrast enhancement and anti-glare.

Bionic Color Optimization Technology

Color so real, It feels alive

TCL intelligently analyzes image content and enhances scene colors with remarkable precision.

Scene Color Enhancement | Skin Tone Preservation



Bionic Color Optimization Technology ensures colors are real and lifelike.

7. AUDIO FEATURES

The TCL 65T8C delivers a powerful and immersive audio experience:

- **35 Watts Output:** Provides clear and robust sound.
- **Dolby Atmos:** Experience theatrical sound enjoyment with increased emotional impact and room-filling sound.
- **ONKYO 2.1ch Hi-Fi System:** Integrated ONKYO speakers define the standard of home theater audio.
- **Subwoofer:** Equipped with an independent, overweight bass unit at the back for powerful bass.
- **DTS Virtual:X:** Creates virtualized 3D sound that appears to emerge above, beside, and behind you.
- **360° Spatial Surround Sound:** Immerse yourself in lifelike audio with 360-degree surround sound.

Dolby Vision·Atmos

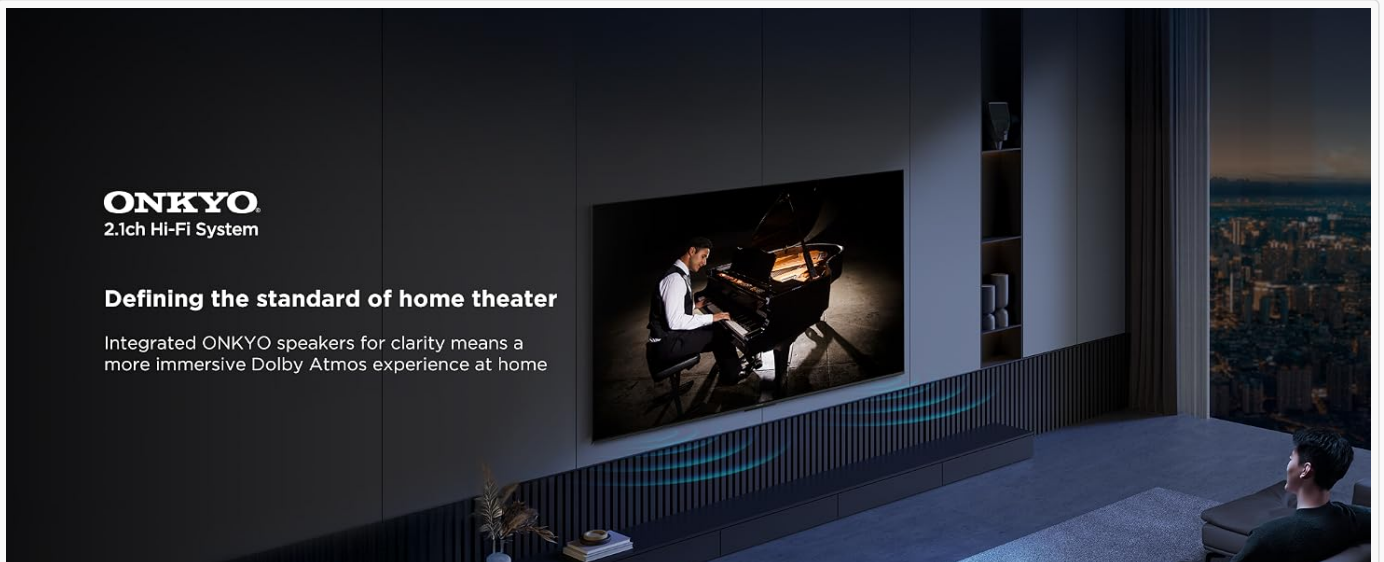


Dolby Vision and Dolby Atmos combine for an immersive experience.

ONKYO
2.1ch HI-FI System

Defining the standard of home theater

Integrated ONKYO speakers for clarity means a more immersive Dolby Atmos experience at home



The ONKYO 2.1ch Hi-Fi System provides a high-quality home theater audio experience.

SUBWOOFER

Huge Waves, Ground Trembled

The T8C is equipped with a independent, overweight bass units at the back. The sound structure is constructed using high-end hardware materials, delivering a powerful and immersive audio experience

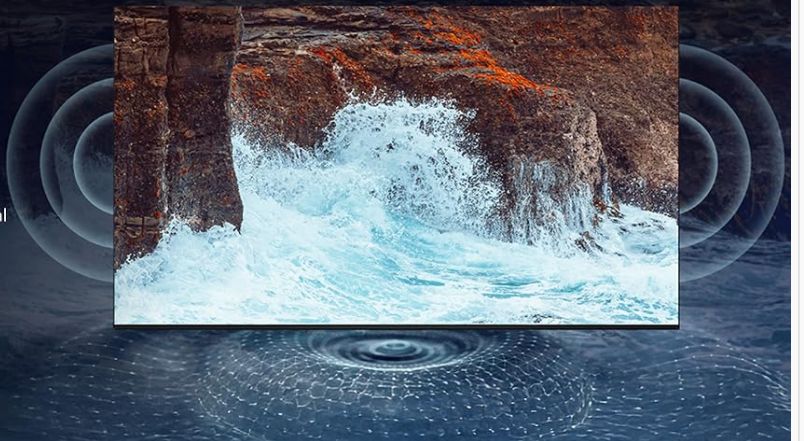


The integrated subwoofer delivers powerful bass for an immersive audio experience.

Dolby Atmos

Theatrical sound enjoyment

Experience the astounding clarity, increased emotional impact and immersive room-filling sound.

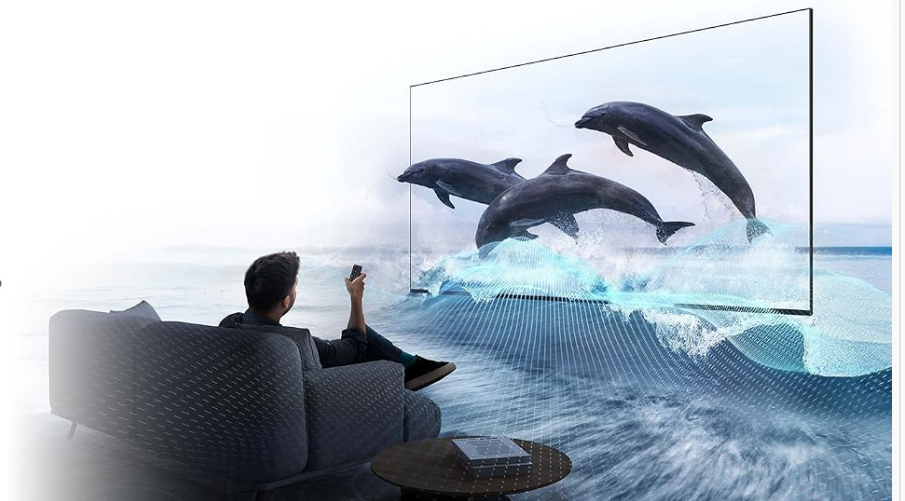


Dolby Atmos provides theatrical sound enjoyment with room-filling audio.

DTS virtual X

Virtualized 3D sound

It makes enveloping sound that appears to emerge above, beside and behind you.

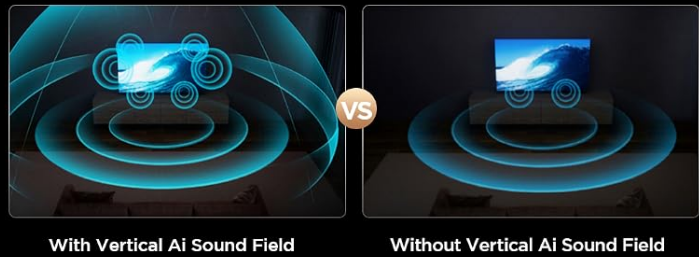


DTS Virtual:X creates enveloping 3D sound.

360° Spatial Surround Sound

Feel every angle with surround audio

Immerse yourself in lifelike audio with 360-degree surround sound—hear every detail from all angles.



Experience 360° Spatial Surround Sound with Vertical AI Sound Field.

8. GAMING FEATURES

The TCL 65T8C is equipped with features to enhance your gaming experience:

- **Game Master:** Optimizes display and audio technology for smoother streaming and next-level gaming.
- **144Hz VRR:** Variable Refresh Rate up to 144Hz eliminates stuttering and tearing for fluid gameplay.
- **HDMI 2.1 with ALLM:** HDMI 2.1 connectivity supports Auto Low Latency Mode (ALLM), automatically switching the TV to game mode for reduced input lag.
- **Aiming Aid:** Provides on-screen assistance for improved targeting in games.
- **Game Picture Mode:** Choose preferred picture modes for an immersive gaming experience.
- **Super Wide Gameview:** Offers 21:9 and 32:9 super wide screen ratios for an expanded field of view.

Game Master



Game Master enhances your gaming experience.

Game Master

Experience the game like never before

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



Game Master provides advanced display and audio technology for gaming.

144Hz VRR

Unleash Your Gaming Potential

Choose your preferred picture mode and indulge yourself in an immersive gaming experience.



144Hz VRR unleashes your gaming potential with smooth visuals.

ALLM | HDMI 2.1 | Aiming Aid

Exceptional Gaming

Allows the video game console or PC graphics card to automatically switch the TV to game mode

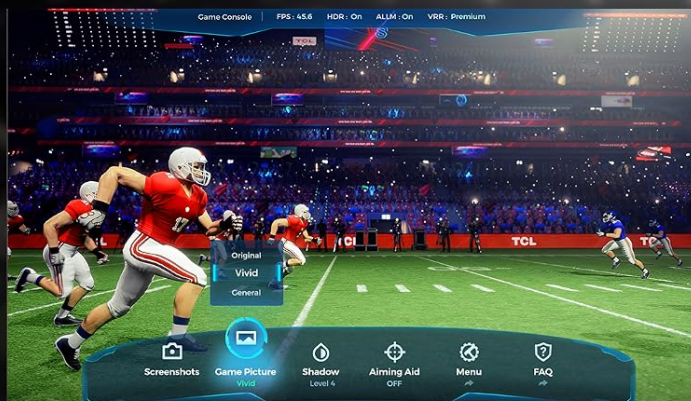


HDMI 2.1 with ALLM and Aiming Aid provide exceptional gaming performance.

Game Picture Mode

Play sharper, react faster

Choose your preferred picture mode and indulge yourself in an immersive gaming experience.

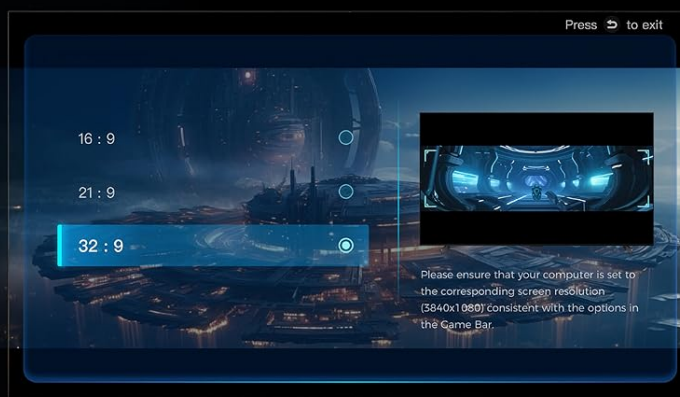


Game Picture Mode allows you to play sharper and react faster.

Super wide Gameview

Wider display, sharper reaction.

With 21:9 and 32:9 super wide screen ratio, you can get up to twice the field of view in the game.



Super Wide Gameview provides a wider display and sharper reaction.

9. MAINTENANCE

To ensure the longevity and optimal performance of your TV:

- **Cleaning the Screen:** Gently wipe the screen with a soft, lint-free cloth. For stubborn marks, use a screen cleaner specifically designed for TVs, applied to the cloth, not directly to the screen.
- **Cleaning the Casing:** Use a soft, dry cloth to wipe the casing. Avoid abrasive cleaners or solvents.
- **Ventilation:** Ensure the ventilation openings are not blocked.
- **Power Cord:** Regularly check the power cord for any damage.

10. TROUBLESHOOTING

If you encounter issues, refer to the following common solutions:

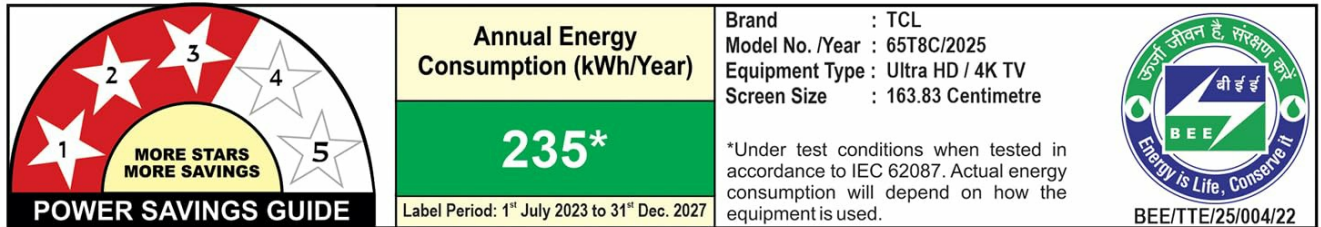
- **No Power:** Check if the power cord is securely connected and the power outlet is functioning.
- **No Picture/Sound:** Verify the correct input source is selected. Check cable connections to external devices.
- **Remote Not Working:** Ensure batteries are correctly inserted and not depleted. Point the remote directly at the TV's IR sensor.
- **Network Connection Issues:** For Wi-Fi, check your router and TV's network settings. For wired, ensure the Ethernet cable is connected. Try restarting your router.
- **Poor Picture Quality:** Adjust picture settings (brightness, contrast, sharpness). Ensure the content source is high quality.

For persistent issues, contact customer support.

11. SPECIFICATIONS

Feature	Specification
Brand	TCL
Model	65T8C

Feature	Specification
Screen Size	65 Inches (164 cm)
Resolution	4K QLED (3840 x 2160)
Refresh Rate	120 Hz (VRR 144 Hz / DLG 288 Hz)
Display Technology	QLED, HDR 10+, Dolby Vision
Processor	64-bit Quad Core Processor, AiPQ Processor
Operating System	Google TV
RAM	3 GB
Storage	32 GB
Connectivity	4 HDMI Ports (HDMI 1: 4K@144Hz eARC/ARC, HDMI 2: 4K@120Hz, HDMI 3/4: 4K@60Hz), 1 USB 3.0 Port, 1 LAN Port, Wi-Fi 5, Bluetooth
Audio Output	35 Watts, Dolby Atmos, ONKYO 2.1ch Hi-Fi System, DTS Virtual:X
Special Features	Google Assistant, Screen Mirroring, Works with Alexa, Game Master, Multiple Eye Care, MEMC 120 Hz, Metallic Bezel-Less Design
Power Consumption	235 kWh/Year (3 Star Energy Rating)
Product Dimensions (with stand)	144.4W x 29.5D x 89.3H cm
Product Dimensions (without stand)	144.4W x 6.9D x 83.1H cm
Item Weight (with stand)	17.4 kg
Item Weight (without stand)	17.1 kg
Manufacturer	TCL India
Country of Origin	India



Energy efficiency label for the TCL 65T8C TV.

12. WARRANTY AND SUPPORT

Your TCL 65T8C TV comes with the following warranty:

- **Television:** 2-year manufacturer warranty from the date of purchase.
- **Remote Control:** 6-months warranty.

Warranty claims can be processed using your Amazon e-invoice. For additional support or service, please refer to the contact information provided on the official TCL India website.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for

conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

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