

TCL 85X11K

TCL 85-Inch Class X11K Series QD-Mini LED 4K UHD Google Smart TV User Manual

MODEL: 85X11K

1. IMPORTANT SAFETY INFORMATION

Please read all safety instructions carefully before operating your television. Keep this manual for future reference.

- **Electrical Safety:** Do not expose the TV to rain or moisture to prevent fire or electric shock. Ensure the power cord is securely plugged into a grounded outlet.
- **Ventilation:** Maintain adequate ventilation around the TV. Do not block ventilation openings.
- **Placement:** Place the TV on a stable, level surface. Avoid placing it in direct sunlight or near heat sources.
- **Cleaning:** Unplug the TV before cleaning. Use a soft, dry cloth. Do not use liquid cleaners or aerosol cleaners.
- **Servicing:** Do not attempt to service this product yourself. Refer all servicing to qualified service personnel.

2. WHAT'S IN THE BOX

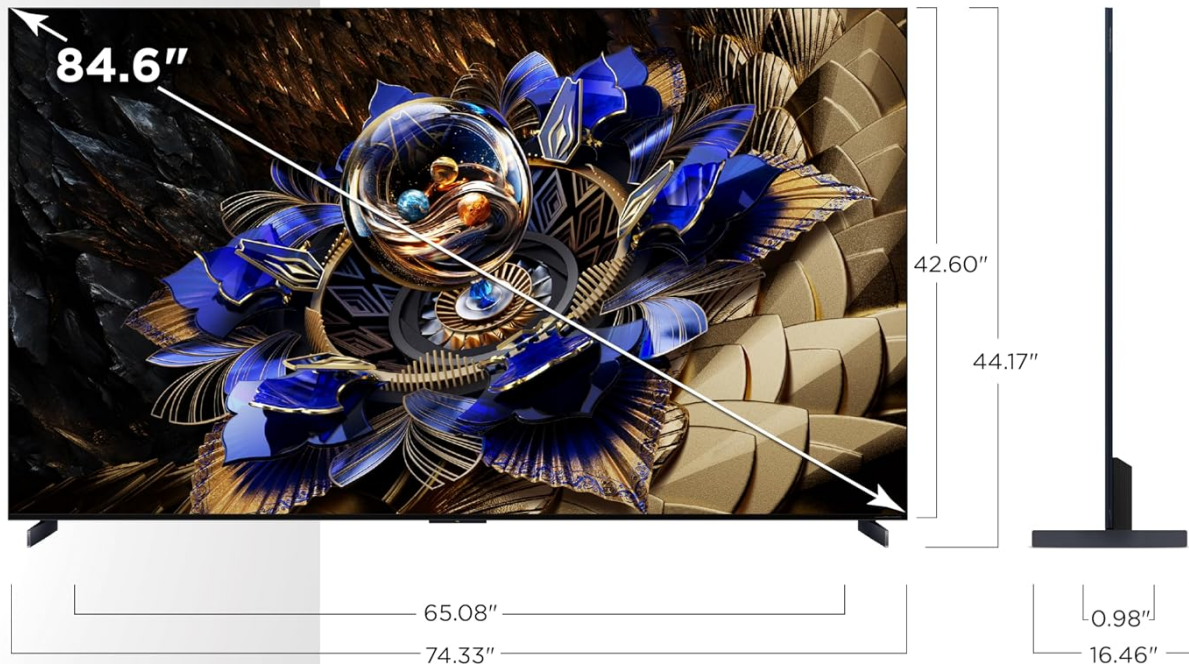
Verify that all components are present in the packaging:

- TCL TV with Google TV
- TV Stands
- Power Cable
- TV Remote + Batteries
- Quick Start Guide
- User Manual (this document)
- Warranty Card

TCL

85" Class (84.6" diag.)

X11K Series | 85X11K



Dimensions:

TV with Stand:
74.33" x 44.17" x 16.46"

TV without Stand:
74.33" x 42.60" x 0.98"

What's in the Box:

- TCL TV with Google TV
 - TV Stands
 - Power Cable
 - TV Remote + Batteries
 - Quick Start Guide
- *Features and specifications subject to change.
*Actual remote has pre-set channel buttons.
Channels can vary by country.

Image: This illustration shows the TV's dimensions and lists the contents typically found in the box, including the TV, stand, remote, power cable, and documentation.

3. SETUP

3.1 Unpacking

Carefully remove the TV from its packaging. It is recommended to have at least two people for handling the 85-inch television due to its size and weight.

3.2 Attaching the Stand

If you are not wall-mounting the TV, attach the included stands:

1. Place the TV face down on a soft, clean surface to prevent screen damage.
2. Align each stand with the corresponding slots on the bottom of the TV.
3. Secure the stands using the provided screws. Ensure they are tightened firmly.



Image: A close-up view of the TV stand, highlighting the 'Audio by Bang & Olufsen' branding, indicating the integrated sound system.

3.3 Wall Mounting

If you choose to wall-mount your TV, ensure you use a VESA-compatible wall mount kit (sold separately) that supports the TV's weight and size. Follow the instructions provided with your wall mount.



Image: The rear panel of the TCL 85X11K television, showing the textured back and the location of the control buttons.

3.4 Connecting Peripherals

Connect your external devices to the TV's ports:

- **HDMI:** For Blu-ray players, game consoles, soundbars, etc.
- **USB:** For external storage devices.
- **RF:** For antenna or cable connection.
- **Power Cable:** Connect the power cable to the TV and then to a wall outlet.



Image: A detailed view of the various input and output ports located on the side and back of the TCL 85X11K TV, including HDMI, USB, and RF connections.

3.5 Initial Power On and Google TV Setup

After connecting all cables, plug in the TV and press the power button on the remote control. Follow the on-screen instructions to set up Google TV, connect to Wi-Fi, and sign in to your Google account.

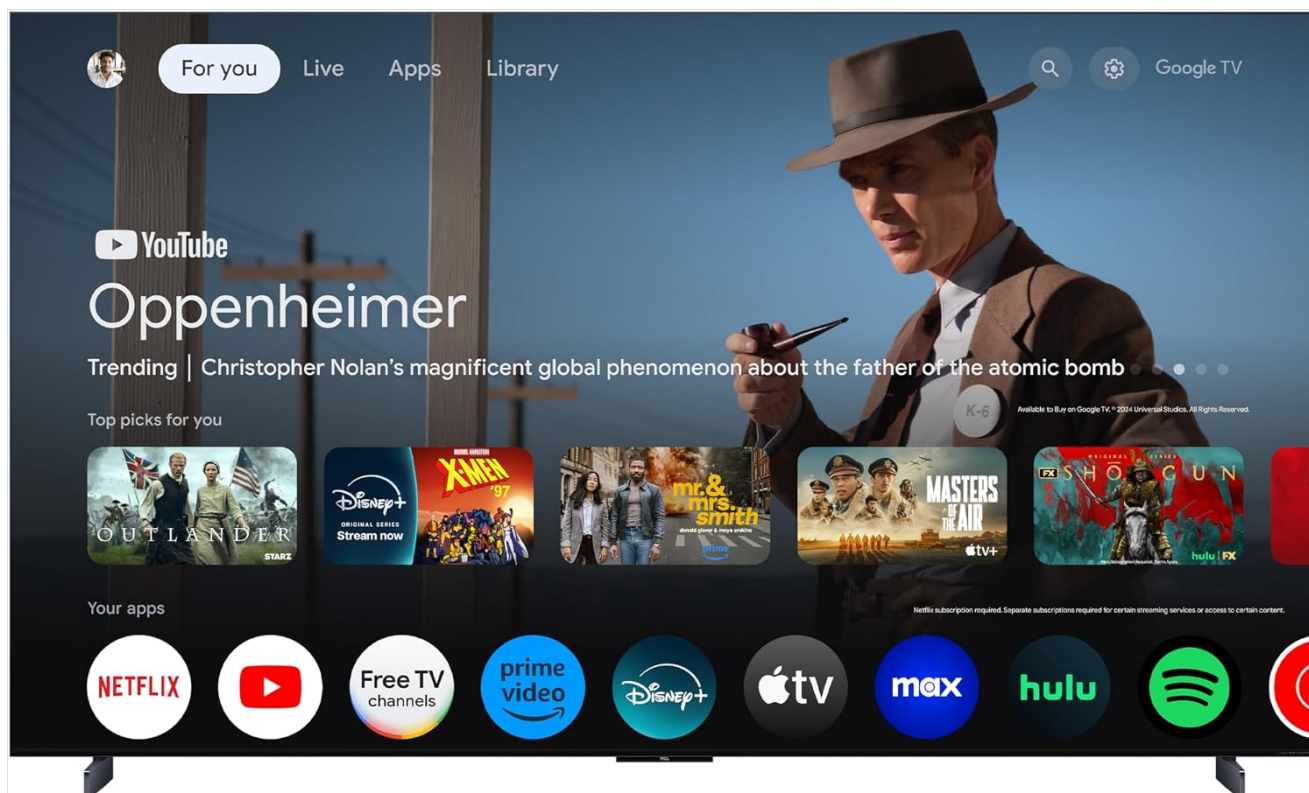


Image: The Google TV home screen displayed on the TCL 85X11K, showing various streaming app icons and content recommendations.

4. OPERATING INSTRUCTIONS

4.1 Remote Control

The included remote control allows you to navigate the TV's features. Insert the provided batteries into the remote. Key functions include power, volume, channel selection, input source, Google Assistant button, and navigation pad.

4.2 Google TV Interface

Google TV organizes movies, shows, live TV, and more from your subscriptions and apps into one central interface. Use the remote's navigation buttons to browse content, access apps, and manage settings.

Google TV – Everything you stream, all on one screen

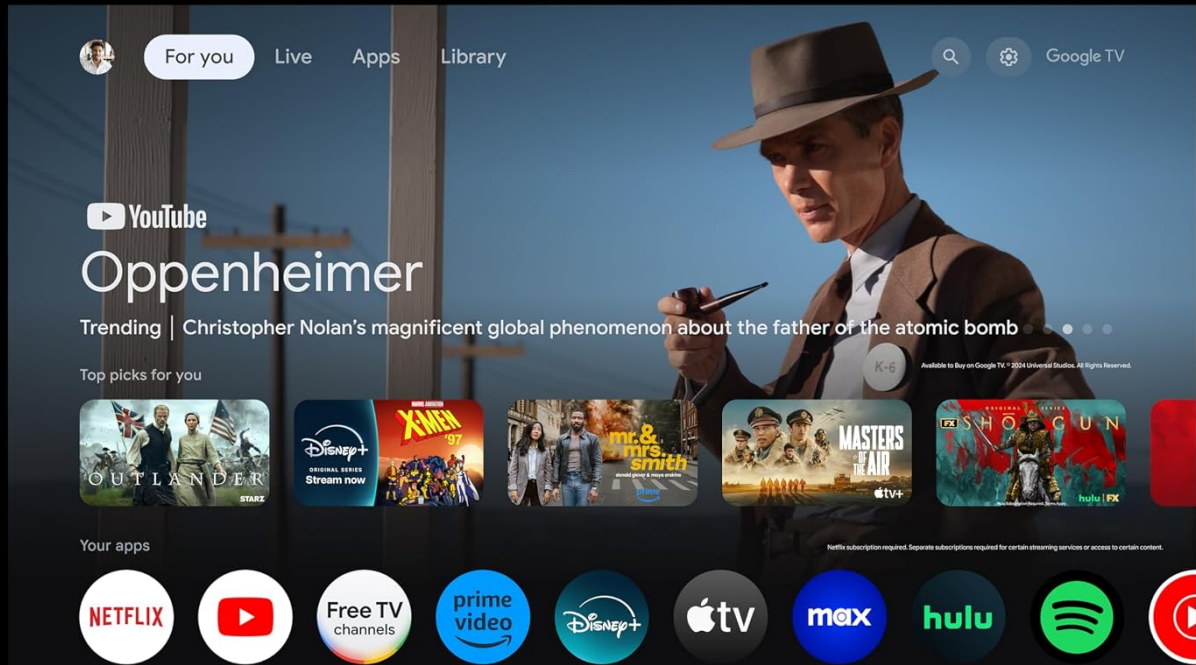


Image: The Google TV interface, showcasing a selection of popular streaming applications and personalized content suggestions.

4.3 Picture Settings

Your TCL X11K TV features advanced picture technologies for optimal viewing. Access the picture settings menu to adjust brightness, contrast, color, and other display options.

- **QD-Mini LED:** Combines QLED and Mini LED technologies for precise lighting control.
- **Halo Control System:** An advanced suite of technologies including Super High Energy LED Microchip, Super Condensed Micro Lens, Micro-OD, HVA Panel, Enhanced QLED, Zero Delay Transient Response, Bi-direction 16-bit Backlight Controller, and Dynamic Light Algorithm for improved image quality.
- **HDR 6500 Nits:** Provides high peak brightness for enhanced HDR content.
- **CrystGlow HVA Panel:** An anti-reflective panel designed to maintain image clarity in bright environments.
- **144Hz Native Refresh Rate:** Delivers smooth motion for fast-paced content and gaming.
- **AI PQ Pro Processor:** Utilizes AI to optimize picture clarity, contrast, color, motion, and upscaling.

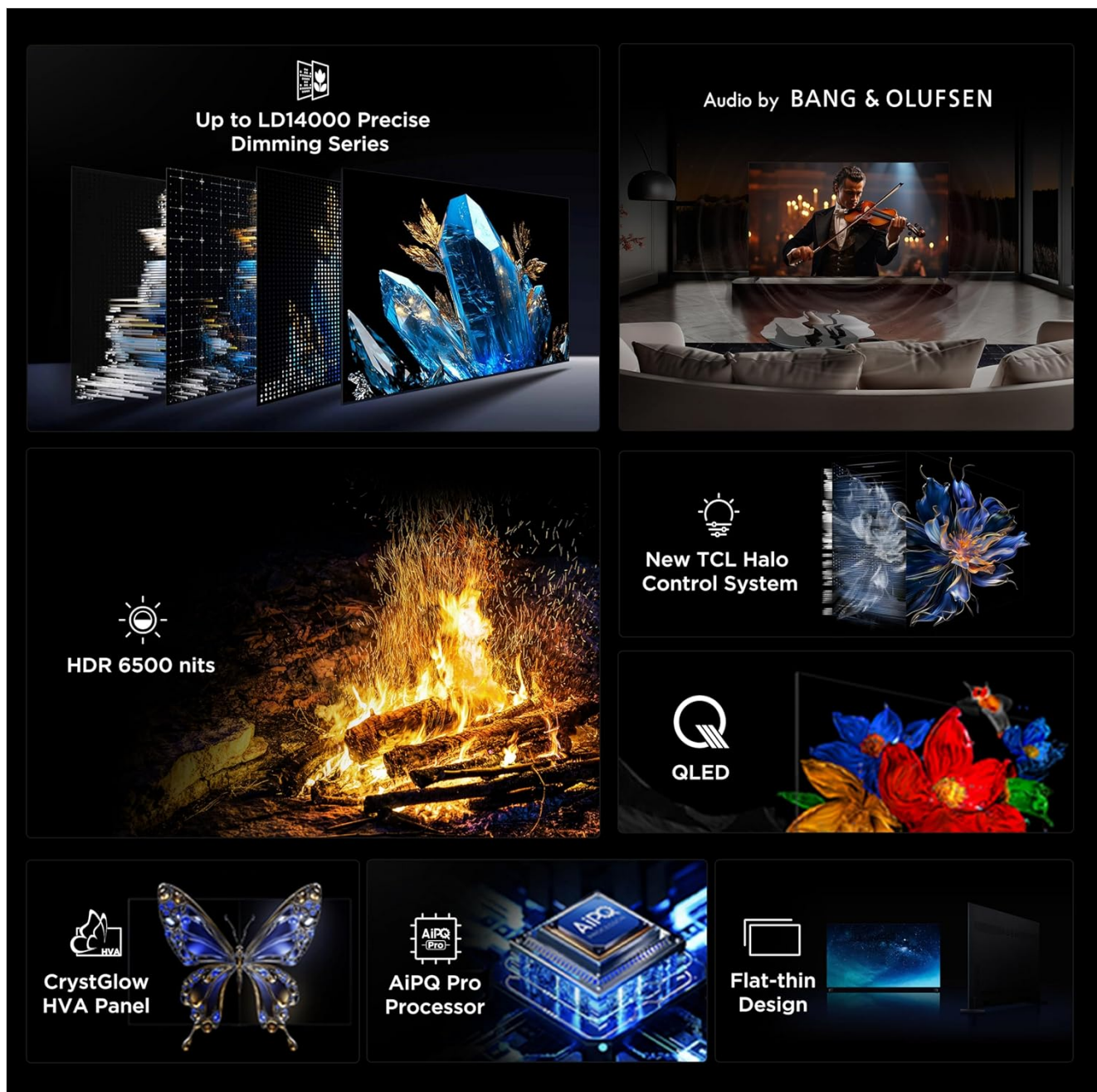


Image: A collage illustrating the core technologies of the TCL X11K TV, including QD-Mini LED, Bang & Olufsen audio, Halo Control System, HDR 6500 nits, QLED, CrystGlow HVA Panel, AiPQ Pro Processor, and flat-thin design.



Image: A visual representation of the LD 14000 Precise Dimming Series, demonstrating how numerous local dimming zones contribute to pure black levels and enhanced contrast.



Image: This graphic compares conventional HDR with HDR 6500 Nits, illustrating the increased brightness and dazzling specular highlights achieved by the latter for a more impactful high dynamic range experience.



Image: A split image demonstrating the effect of the CrystGlow HVA Panel, showing how its anti-reflective coating maintains image crispness and visibility compared to a conventional panel.

4.4 Audio Settings

The TV features integrated Bang & Olufsen audio and supports Dolby Atmos for an immersive sound experience. Adjust audio modes and settings through the TV menu.

- **Bang & Olufsen Audio:** Integrated premium sound system.
- **Dolby Atmos:** Provides multi-dimensional sound.
- **DTS Virtual:X:** Advanced audio post-processing for immersive 3D sound from TV speakers.



Image: A living room setting with the TCL X11K TV displaying a music playback interface, accompanied by visual sound waves emanating from the screen, illustrating the Bang & Olufsen audio experience.

4.5 Gaming Features

The TCL X11K is equipped with features to enhance your gaming experience:

- **144Hz Native Refresh Rate:** Reduces motion blur for smoother gameplay.
- **Game Accelerator 288:** Designed for responsive gameplay with minimal lag.
- **Auto Game Mode (ALLM) with AMD FreeSync Premium Pro:** Automatically optimizes settings for low input lag and tear-free gaming.



Image: A dynamic image of a sports car in motion, visually representing the ultra-smooth experience provided by the 144Hz Native Refresh Rate.



Image: A high-action gaming scene featuring the AMD FreeSync Premium Pro logo, indicating the TV's capability for responsive, lag-free gaming.

4.6 Voice Control

Utilize the built-in Google Assistant for hands-free voice control. Press the Google Assistant button on your remote or use the 'Hey Google' command (if enabled) to search for content, control smart home devices, and more.

5. MAINTENANCE

5.1 Cleaning the Screen

To clean the screen, first unplug the TV. Gently wipe the screen with a soft, lint-free cloth. For stubborn marks, lightly dampen the cloth with water or a specialized screen cleaner (ensure it's safe for TV screens) and wipe carefully. Avoid excessive pressure.

5.2 Cleaning the TV Body

Wipe the TV's frame and stand with a soft, dry cloth. Do not use abrasive cleaners, waxes, or solvents as they can damage the finish.

5.3 Software Updates

Your TV may receive automatic software updates to improve performance and add new features. Ensure your TV is connected to the internet to receive these updates. You can also manually check for updates in the TV's settings menu.

6. TROUBLESHOOTING

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

Problem	Possible Solution
No Power	Check if the power cable is securely plugged into the TV and the wall outlet. Try a different outlet.
No Picture, but Sound is Present	Ensure the correct input source is selected. Check cable connections to external devices.
No Sound, but Picture is Present	Check volume level and mute status. Verify audio output settings (e.g., internal speakers vs. external sound system).
Remote Control Not Working	Replace batteries. Ensure there are no obstructions between the remote and the TV. Re-pair the remote if necessary.
Network Connection Issues	Restart your router and modem. Check Wi-Fi password. Try connecting via Ethernet cable if available.
Picture Quality Issues (e.g., 'Halo' effect)	Ensure the TV's firmware is up to date. Adjust picture settings. The Halo Control System is designed to minimize halo effects.

If problems persist, perform a factory reset (refer to the TV's settings menu) or contact TCL customer support.

7. SPECIFICATIONS

Key technical specifications for the TCL 85X11K TV:

Feature	Specification
Brand	TCL
Model Number	85X11K
Screen Size	85 Inches (84.6" diagonal)
Display Technology	4K UHD, QD-Mini LED, QLED
Resolution	4K (3840 x 2160)
Refresh Rate	144 Hz
HDR Brightness	6500 Nits (Peak)
Dimming Zones	Up to LD14000 Precise Dimming Series
Audio	Bang & Olufsen Audio, Dolby Atmos, DTS Virtual:X
Operating System	Google TV
Connectivity	HDMI, RF, USB, Wi-Fi

Feature	Specification
Special Features	AMD FreeSync, Bezel-Less Design, Built-In Speaker, Game Mode, Multiple Voice Assistance, Anti-Reflective Screen
Product Dimensions (D x W x H)	1"D x 74.3"W x 42.6"H (without stand)
Item Weight	107.8 Pounds

8. WARRANTY AND SUPPORT

Your TCL 85-Inch Class X11K Series TV comes with a limited warranty. Please refer to the included Warranty Card for detailed terms and conditions, including coverage period and service procedures.

For technical assistance, troubleshooting, or warranty claims, please visit the official TCL support website or contact their customer service. Contact information can typically be found on the warranty card or TCL's official website.

Online Resources: For the latest support information, FAQs, and software downloads, please visit [TCL Support](#).

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