TCL 55V6C-UK

TCL 55V6C-UK 55" 4K Ultra HD HDR Smart TV User Manual

Model: 55V6C-UK | Brand: TCL

1. Introduction

This manual provides comprehensive instructions for the setup, operation, and maintenance of your new TCL 55V6C-UK 55-inch 4K Ultra HD HDR Smart TV. Please read this manual thoroughly before using your television to ensure proper and safe operation.



Figure 1.1: Front view of the TCL 55V6C-UK 55-inch TV, highlighting its 4K UHD, HDR, AiPQ Processor, Dolby Vision Atmos, and Motion Clarity features. This is a 2025 New Model.

2. Setup

2.1 Unpacking and Included Components

Carefully remove the TV from its packaging. Ensure all components are present:

- TCL 55V6C-UK 55-inch TV
- Power Cable
- Remote Control
- TV Stand (2 pieces)
- Screws for Stand Assembly
- User Manual (this document)

2.2 Stand Installation

To install the TV stand:

1. Place the TV face down on a soft, flat surface to prevent screen damage.
2. Align each stand piece with the corresponding slots on the bottom of the TV.
3. Secure the stands using the provided screws.

2.3 Connecting Peripherals

Connect your external devices (e.g., cable box, gaming console, soundbar) to the appropriate ports on the TV. Refer to the diagram below for port locations.



Figure 2.1: Rear view of the TCL 55V6C-UK TV showing available ports including HDMI (x3), USB (x1), LAN, Optical, Cable, Satellite, and CI Slot. Optical and LAN ports are highlighted for placement.

- **HDMI:** Connect Blu-ray players, game consoles, and other HDMI-enabled devices.
- **USB:** For connecting USB storage devices to play media.
- **LAN:** For wired internet connection.
- **Optical:** For connecting to external audio systems.
- **Wi-Fi:** For wireless internet connection (refer to Operating section for setup).

2.4 Initial Power On

After connecting all necessary cables, plug the power cable into an electrical outlet. The TV will guide you through the initial setup process, including network connection, Google account sign-in, and channel scanning.

3. Operating Instructions

3.1 Google TV Interface

Your TCL 55V6C-UK TV is powered by Google TV, offering a personalized content experience. The interface organizes movies, shows, and live TV from your subscriptions and apps into one central location.

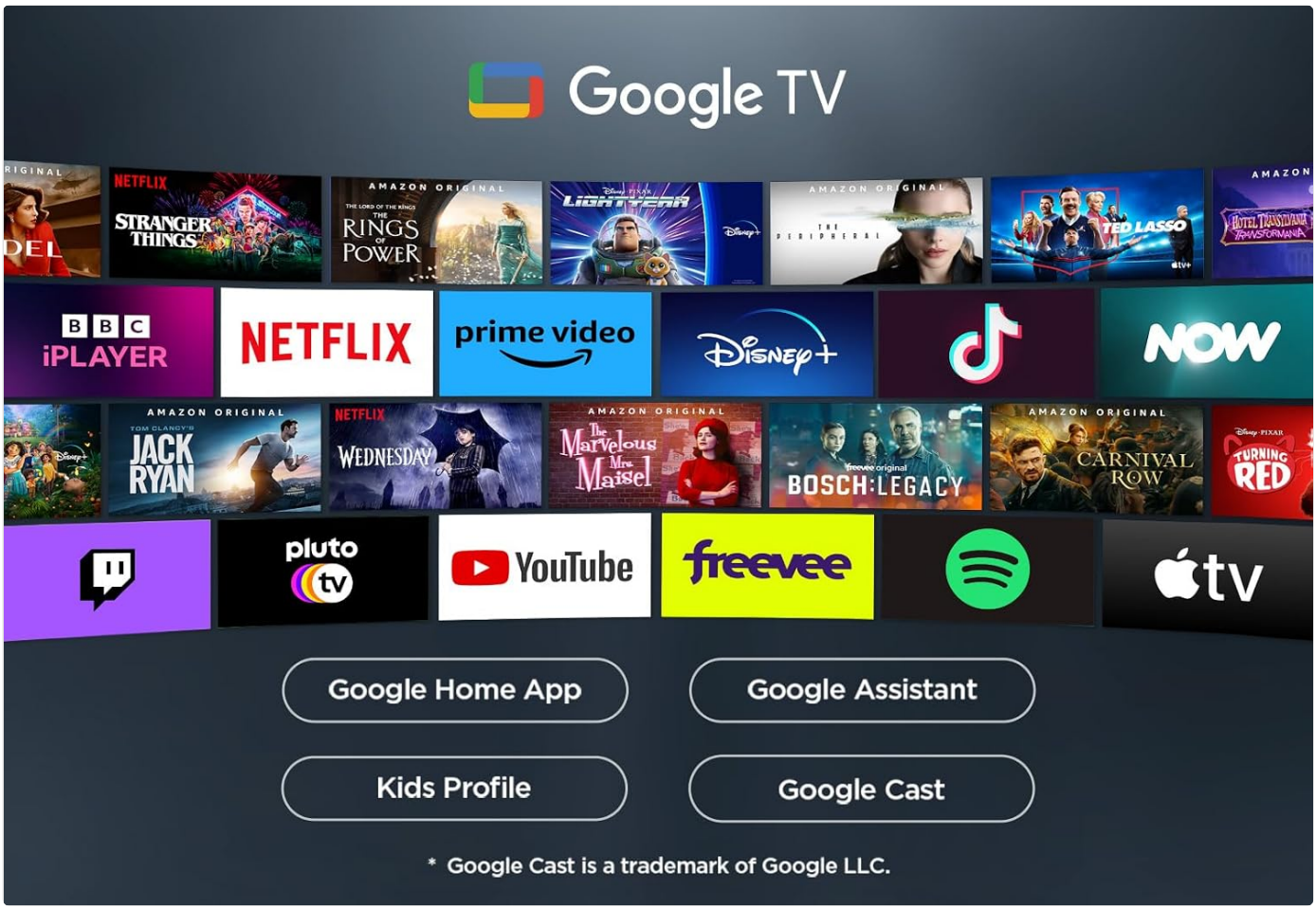


Figure 3.1: Screenshot of the Google TV home screen, displaying various streaming app icons and content recommendations.

- **Home Screen:** Access recommended content, installed apps, and settings.
- **Apps:** Download and manage applications from the Google Play Store.
- **Search:** Use the search function to find content across all your services.

3.2 Voice Control with Google Assistant

The TV supports voice control via Google Assistant. Press the Google Assistant button on your remote and speak your commands to search for content, control smart home devices, or get information.

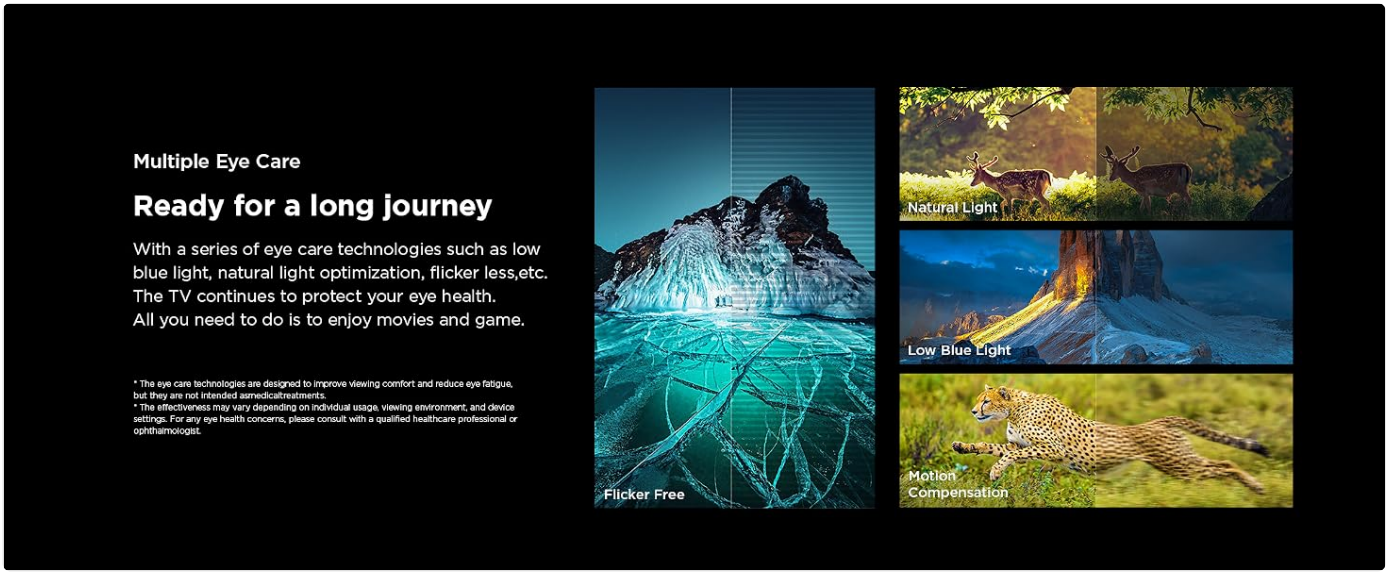


Figure 3.2: A person using voice control with the TV remote, demonstrating the Google Assistant feature for hands-free operation.

3.3 Chromecast Built-in

Easily cast movies, shows, photos, and more from your phone or tablet directly to your TV using Chromecast built-in.



Figure 3.3: A smartphone displaying content being cast wirelessly to the TCL TV screen, illustrating the Chromecast functionality.

3.4 Picture and Sound Settings

Optimize your viewing experience by adjusting picture and sound settings. Access these through the TV's settings menu.

- **4K HDR:** Experience expanded contrast and vibrant colors. Your TV supports multiple HDR formats including Dolby Vision and HDR10+.
- **AiPQ Processor:** TCL's AiPQ Processor intelligently optimizes image quality with AI-Clarity, AI-Color, AI-HDR, and

AI-Contrast.

- **Dolby Atmos:** Enjoy immersive, three-dimensional audio that fills the room.
- **Motion Clarity:** Reduces motion blur and image tearing for smooth fast-moving scenes.
- **Dynamic Colour Enhancement:** Automatically optimizes color vibrancy for a richer visual experience.
- **HVA Screen:** Provides higher contrast and more details with a wide viewing angle.

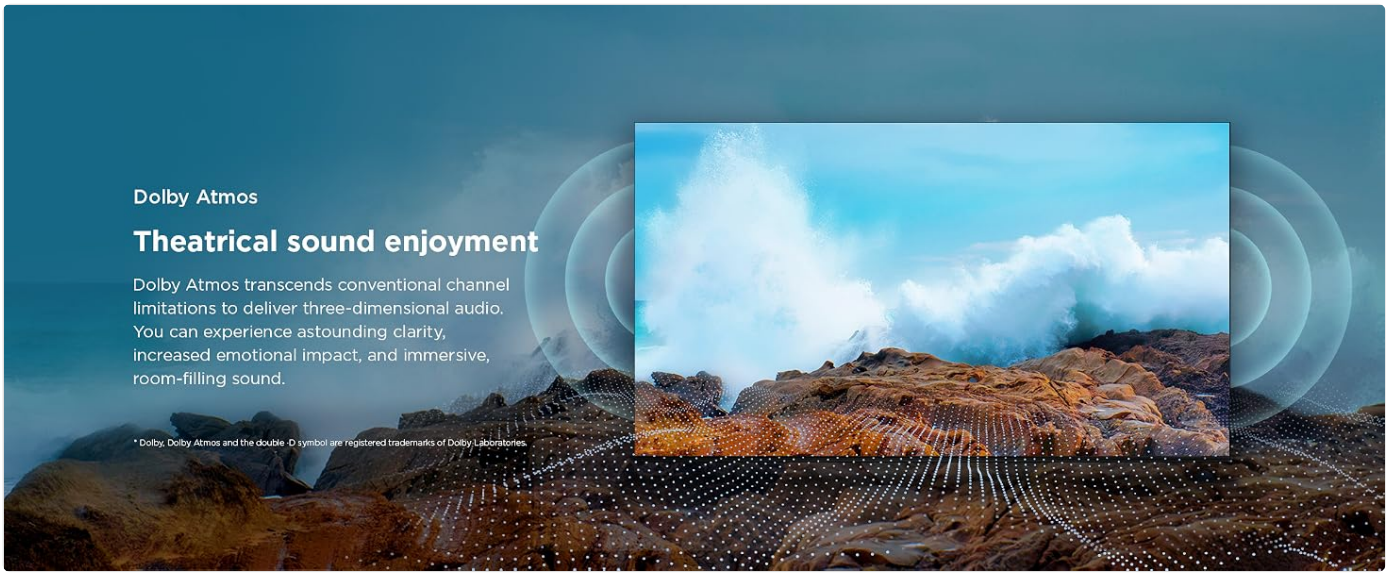


Figure 3.4: Comparison image showing the enhanced vividness and detail provided by 4K HDR technology on the TCL TV.

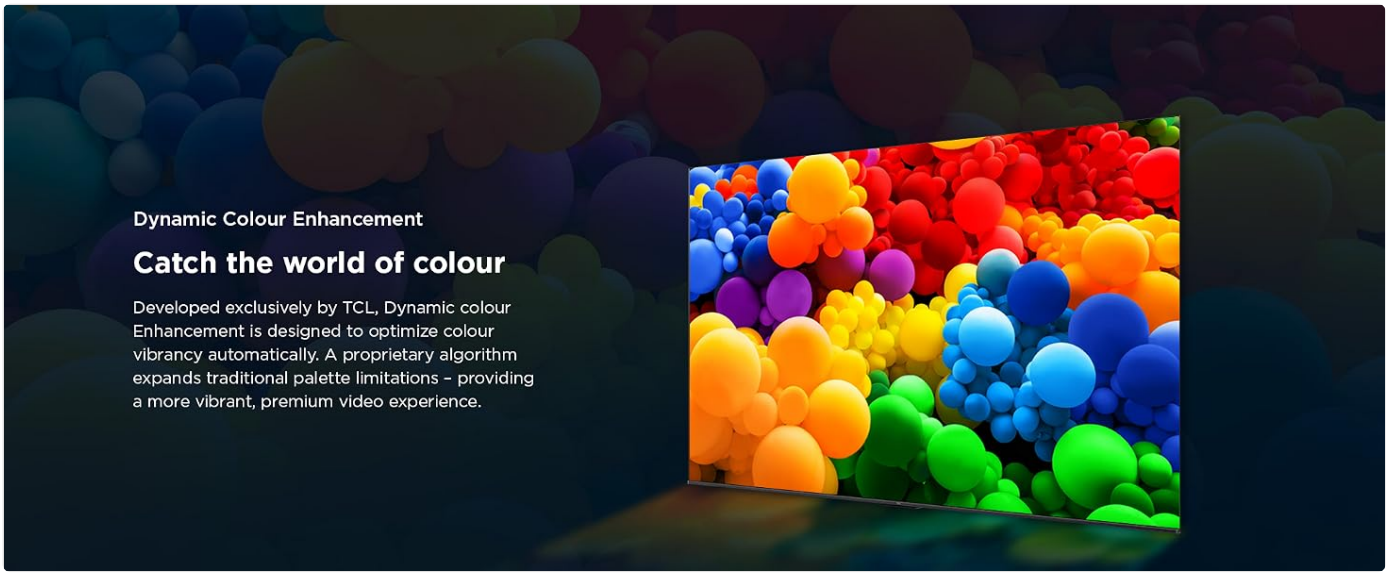


Figure 3.5: Visual representation of Dolby Atmos sound, illustrating how audio transcends traditional channels for a three-dimensional experience.

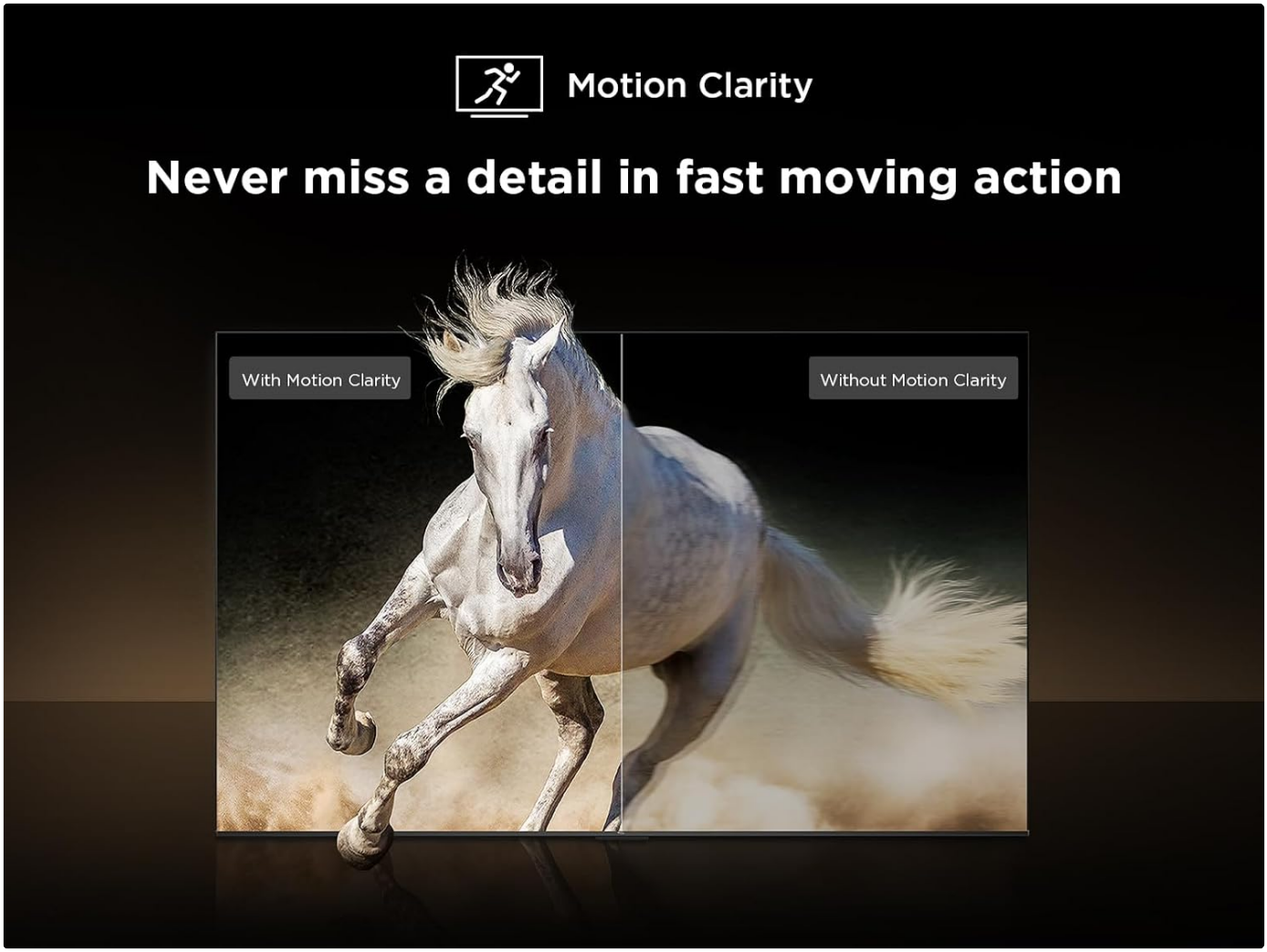


Figure 3.6: Side-by-side comparison showing the effect of Motion Clarity, reducing blur in fast-moving scenes compared to a display without it.

4. Maintenance

4.1 Cleaning the TV

To clean the screen and cabinet:

- Always unplug the TV before cleaning.
- Use a soft, lint-free cloth to gently wipe the screen. For stubborn marks, lightly dampen the cloth with water or a screen-cleaning solution.
- Wipe the cabinet with a soft, dry cloth. Avoid using abrasive cleaners or solvents.

4.2 Eye Care Features

Your TV includes multiple eye care technologies designed for comfortable long-term viewing:

- Low Blue Light
- Natural Light Optimization
- Flicker-Free technology
- Motion Compensation

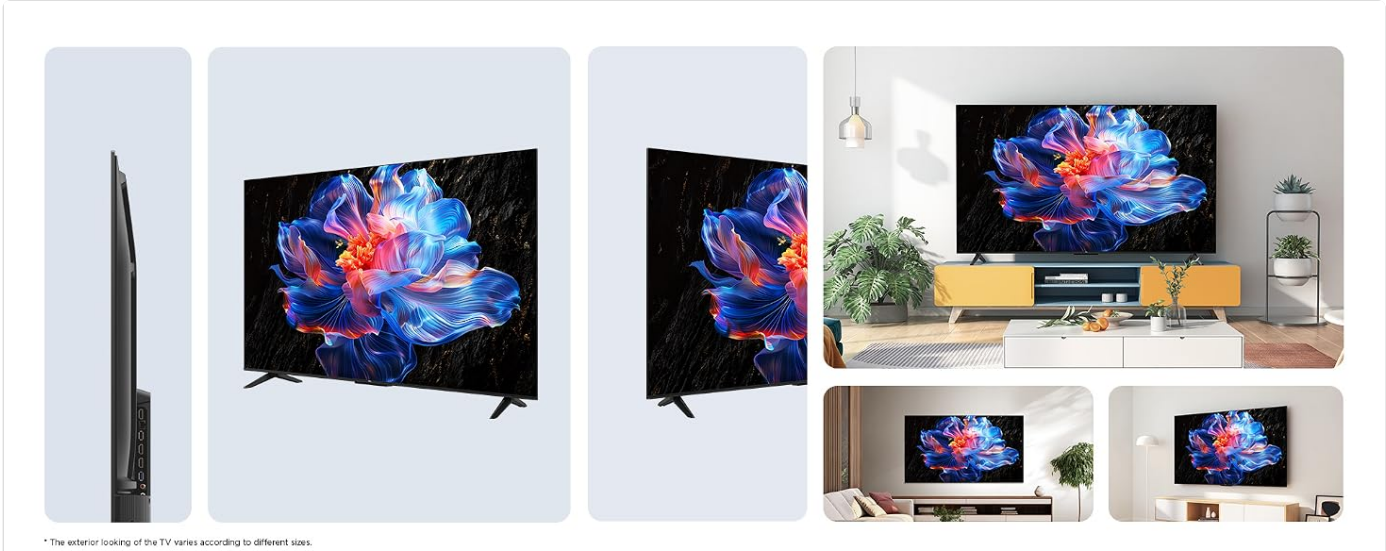


Figure 4.1: Visual representation of various eye care technologies, including Natural Light, Low Blue Light, Flicker Free, and Motion Compensation, designed for comfortable viewing.

5. Troubleshooting

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

Problem	Possible Cause / Solution
No Power	Ensure the power cable is securely plugged into the TV and a working electrical outlet. Check the power indicator light on the TV.
No Picture / Sound	Verify correct input source is selected. Check all cable connections (HDMI, antenna, etc.). Try a different HDMI port.
Remote Control Not Working	Check batteries and replace if necessary. Ensure there are no obstructions between the remote and the TV's IR sensor.
Poor Picture Quality	Adjust picture settings (brightness, contrast, sharpness). Check antenna/cable connection for signal strength. Ensure content source is high quality (e.g., 4K content for 4K display).
Wi-Fi Connection Issues	Restart your router and TV. Ensure the Wi-Fi password is correct. Move the TV closer to the router or use a wired LAN connection.
Apps are Slow or Freezing	Close unused apps. Clear app cache from TV settings. Ensure sufficient internet speed. Consider a factory reset if issues persist (note: this will erase all settings and data).

6. Specifications

Feature	Detail
Model Number	55V6C-UK
Screen Size	55 Inches (140 cm visible diagonal)

Feature	Detail
Display Technology	LED
Resolution	4K Ultra HD (3840 x 2160 pixels)
Refresh Rate	60 Hz
Special Features	HDR (High Dynamic Range), Dolby Atmos, AiPQ Processor, Motion Clarity, Dynamic Colour Enhancement, Google TV, Voice Control, Chromecast built-in, Multiple Eye Care
Connectivity	Bluetooth, Wi-Fi, USB (x1), Ethernet (LAN), HDMI (x3), Optical
Product Dimensions (D x W x H)	25.5 x 122.6 x 75 cm
Weight	8.92 kg
Aspect Ratio	16:9
Energy Efficiency Class	E (View EU Energy Label)

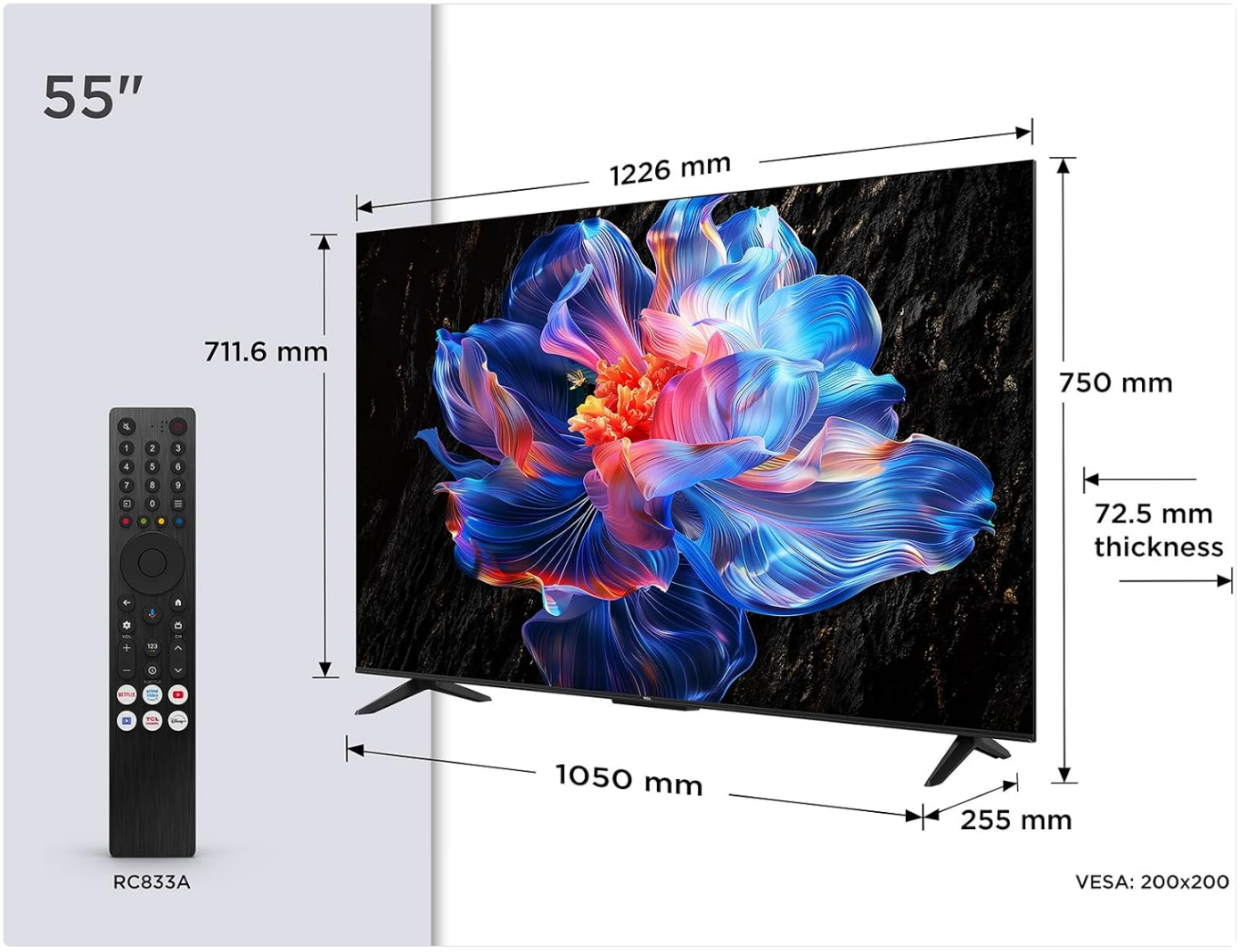


Figure 6.1: Detailed dimensions of the TCL 55V6C-UK TV (1226mm width, 750mm height with stand, 711.6mm height without stand,

255mm depth with stand, 72.5mm thickness) and the RC833A remote control.

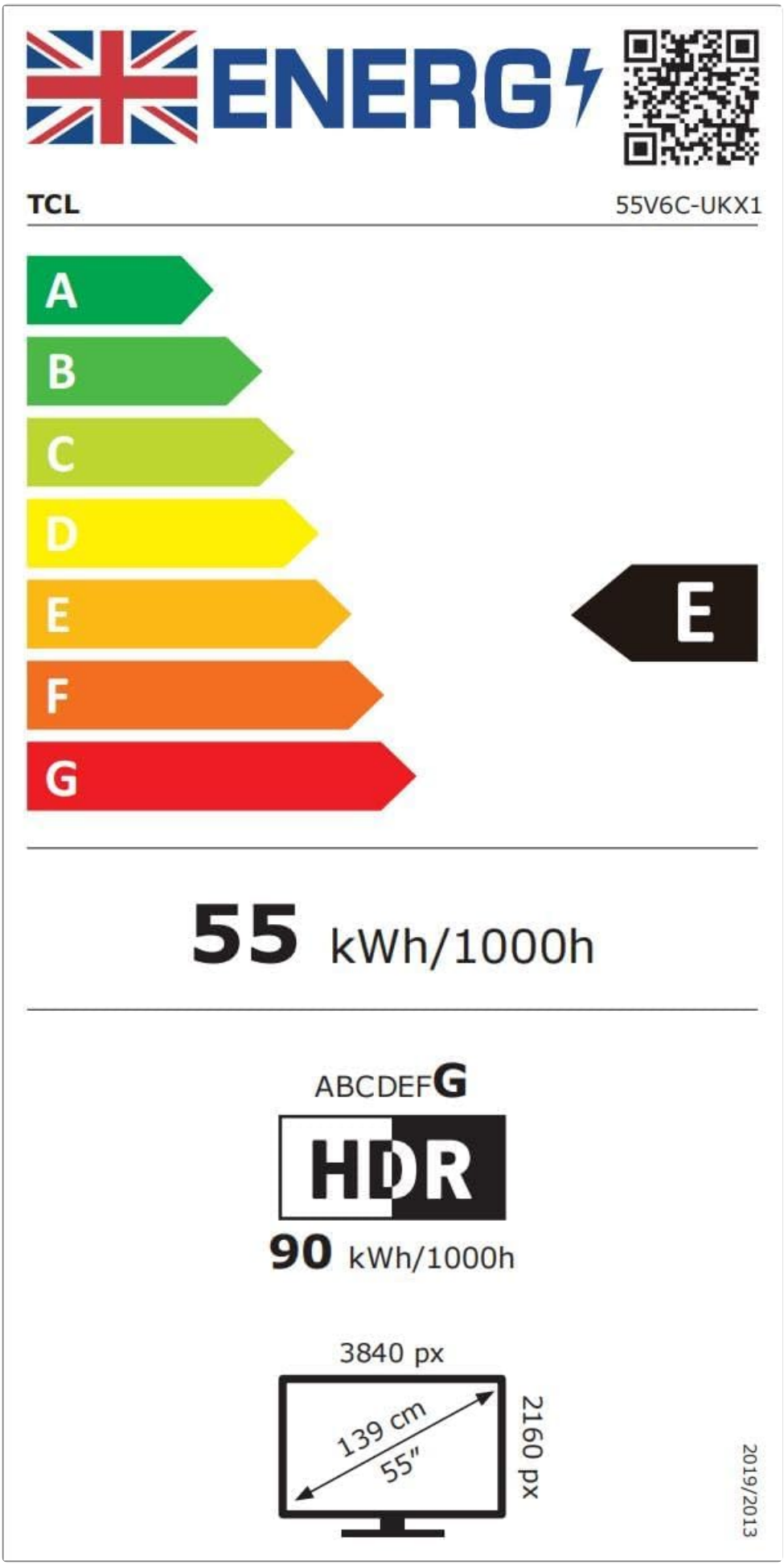


Figure 6.2: The UK energy efficiency label for the TCL 55V6C-UK TV, showing an 'E' rating and energy consumption details.

7. Warranty and Support

7.1 Warranty Information

Your TCL 55V6C-UK TV comes with a standard manufacturer's warranty. Please refer to the warranty card included in your product packaging for specific terms, conditions, and duration. Keep your proof of purchase for warranty claims.

7.2 Customer Support

For technical assistance, troubleshooting beyond this manual, or warranty service, please contact TCL customer support. Visit the official TCL website for contact details and frequently asked questions.

You can also visit the TCL Store on Amazon for more product information and support resources.

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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.

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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.

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