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TCL 43T6C

TCL 43T6C 43-inch QLED Smart TV 4K HDR Fire TV User Manual

MODEL: 43T6C

1. Introduction

Thank you for choosing the TCL 43T6C 43-inch QLED Smart TV. This television combines advanced QLED display technology with the intuitive Fire TV operating system, offering a superior viewing experience with 4K HDR resolution, Dolby Vision, and Dolby Atmos support. This manual provides essential information for setting up, operating, and maintaining your new television. Please read it thoroughly before use and keep it for future reference.

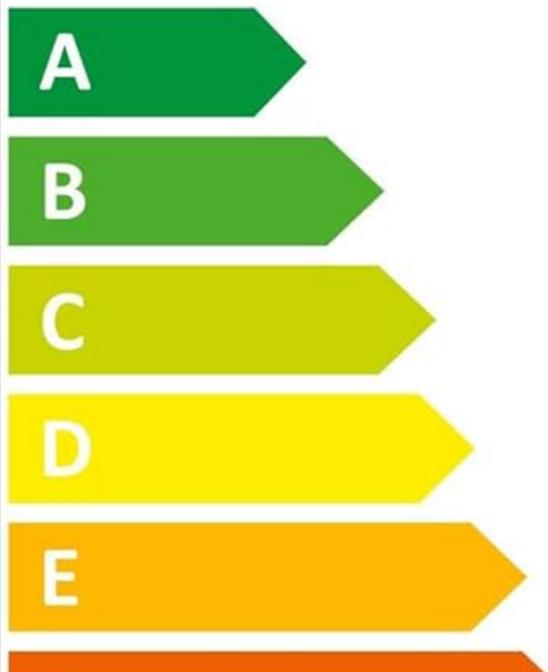


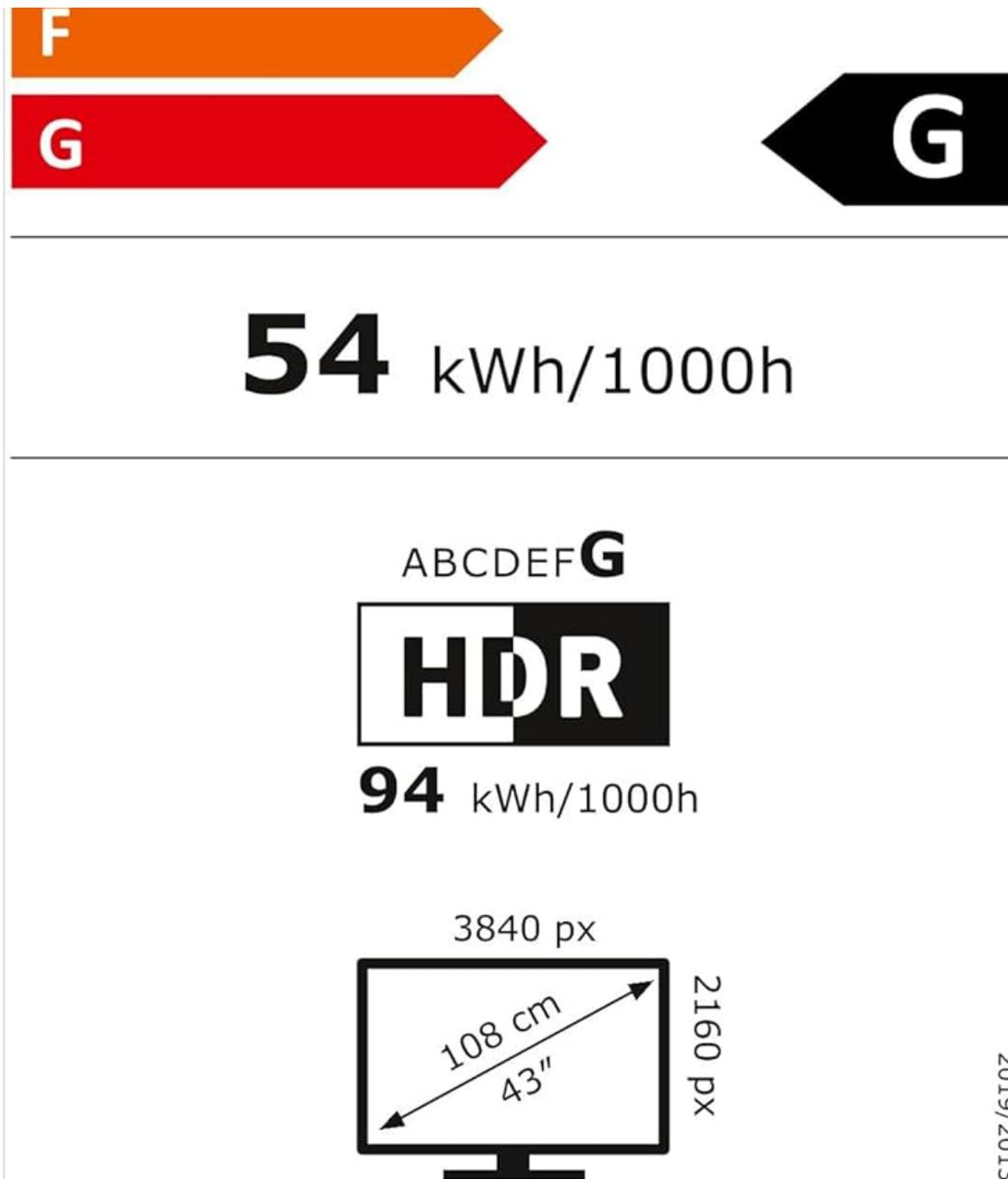
ENERG



TCL

43T6CX1





Front view of the TCL 43T6C 43-inch QLED Smart TV, showcasing its slim bezels and display.

2. Important Safety Information

To ensure safe operation and prevent damage, please observe the following safety precautions:

- **Power Source:** Connect the TV only to an AC power outlet of the specified voltage. Ensure the power cord is not damaged or pinched.
- **Ventilation:** Do not block ventilation openings. Allow adequate space around the TV for proper airflow to prevent overheating.
- **Water and Moisture:** Do not expose the TV to rain, moisture, or place objects filled with liquids on or near the TV.
- **Heat Sources:** Keep the TV away from heat sources such as radiators, heat registers, stoves, or other heat-producing appliances.
- **Cleaning:** Unplug the TV before cleaning. Use a soft, dry cloth. Do not use liquid cleaners or aerosol cleaners.
- **Placement:** Place the TV on a stable, level surface. If wall-mounting, ensure the wall mount is securely

installed and can support the TV's weight.

- **Lightning:** Unplug the TV during lightning storms or when unused for long periods.
- **Servicing:** Do not attempt to service the TV yourself. Refer all servicing to qualified service personnel.

3. Package Contents

Please check that all the following items are included in your TV package:

- TCL 43T6C 43-inch QLED Smart TV
- Remote Control
- Power Cable
- TV Stand (with screws)
- User Manual (this document)

4. Setup

4.1 Attaching the Stand

If you are not wall-mounting your TV, you will need to attach the included stand. Carefully place the TV face-down on a soft, clean surface to prevent screen damage. Align the stand bases with the screw holes on the bottom of the TV and secure them with the provided screws.

Produktdatenblatt				
DELEGIERTE VERORDNUNG (EU) 2019/2013 DER KOMMISSION zur Energieverbrauchskennzeichnung von elektronischen Displays				
	Parameter	Parameter oder Wert und Genauigkeit		Einheit
1.	Name oder Warenzeichen des Lieferanten	TCL		
	Anschrift des Lieferanten	TCL Operations Polska Sp. z o.o., A. Mickiewicza 31/41, 96-300 Żyrardów, PL		
2.	Modellkennung	43T6CX1		
3.	Energieeffizienzklasse bei Standard-Dynamikumfang (SDR)	G		
4.	Leistungsaufnahme im Ein-Zustand bei SDR	54,0		W
5.	Energieeffizienzklasse bei hohem Dynamikumfang (HDR)	G		
6.	Leistungsaufnahme im Ein-Zustand bei hohem Dynamikumfang (HDR), falls vorhanden	94,0		W
7.	Leistungsaufnahme im Aus-Zustand, falls zutreffend	Nicht zutreffend		W
8.	Leistungsaufnahme im Bereitschaftszustand, falls zutreffend	0,5		W
9.	Leistungsaufnahme im vernetzten Bereitschaftsbetrieb, falls zutreffend	2,0		W
10.	Art des elektronischen Displays	Fernsehgerät		
11.	Seitenverhältnis	16	:	9
12.	Bildschirmauflösung	3 840	x	2 160 pixels
13.	Bildschirmdiagonale	108,0		cm
14.	Bildschirmdiagonale	43		Zoll
15.	Sichtbare Bildschirmfläche	49,8		dm ²
16.	Verwendete Panel-Technologie	LED LCD		
17.	Automatische Helligkeitsregelung (ABC) vorhanden	Nein		
18.	Spracherkennungssensor vorhanden	Nein		
19.	Anwesenheitssensor vorhanden	Nein		
20.	Bildwiederholfrequenz (Standard)	60		Hz
21.	Mindestens garantierte Software- und Firmware-Aktualisierungen (ab dem Datum der Beendigung des	8		Jahre

	Inverkehrbringens)		
22.	Mindestens garantierte Verfügbarkeit von Ersatzteilen (ab dem Datum der Beendigung des Inverkehrbringens)	8	Jahre
23.	Mindestens garantierte Produktunterstützung	8	Jahre
	Mindestlaufzeit der vom Lieferanten angebotenen allgemeinen Garantie	2	Jahre
24.	Art der Stromversorgung (Netzteil)	Intern	
25.	Externes Netzteil (nicht genormt, in der Verkaufsverpackung enthalten)		
	<i>i</i>	-	

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	<i>ii</i>	Eingangsspannung	-	V
	<i>iii</i>	Ausgangsspannung	-	V
26.	Genormtes externes Netzteil (oder geeignetes Netzteil, falls nicht in der Verkaufsverpackung enthalten)			
	<i>i</i>	-		
	<i>ii</i>	Benötigte Ausgangsspannung	-	V
	<i>iii</i>	Benötigte (Mindest-)Stromstärke	-	A
	<i>iv</i>	Benötigte Stromfrequenz	-	Hz

Das Modell wurde auf dem Unionsmarkt in Verkehr gebracht , und zwar ab dem 07.



EPREL-Eintragungsnummer 2179793

<https://eprel.ec.europa.eu/qr/2179793>

Lieferant: TCL Operations Polska Sp. z o.o. (Hersteller)

Website:

Kundenbetreuung:

Name: TCL Operations Polska Sp. z o.o.

Website: www.tcl.com

E-Mail-Adresse: zyeee@tcl.com

Telefonnummer: +48468540100

Anschrift:

A. Mickiewicza 31/41
96-300 Żyrardów
Polen

The TCL 43T6C TV mounted on its included stand, demonstrating the stable base.

4.2 Wall Mounting (Optional)

If you plan to wall-mount your TV, remove the stand bases. The TV supports VESA standard wall mounts. Refer to the wall mount manufacturer's instructions for proper installation. Ensure the wall mount is compatible with the TV's size and weight and is securely fastened to a suitable wall structure.

4.3 Connecting Power

Plug the power cable into the TV's power input, then plug the other end into a wall outlet. Ensure the connection is secure.

4.4 Connecting External Devices

Your TCL 43T6C TV offers multiple connectivity options:

- **HDMI:** Connect Blu-ray players, game consoles, cable/satellite boxes, etc., using HDMI cables.
- **USB:** Connect USB storage devices for media playback.
- **Ethernet:** For a stable wired internet connection.
- **Wi-Fi:** For wireless internet connection.
- **Bluetooth:** Connect wireless headphones or other Bluetooth devices.

Fiche d'information sur le produit

RÈGLEMENT DÉLÉGUÉ (UE) 2019/2013 DE LA COMMISSION en ce qui concerne l'étiquetage énergétique des dispositifs d'affichage électronique

	Paramètre	Paramètre ou valeur et précision	Unité
1.	Nom ou marque commerciale du fournisseur.	TCL	
	Adresse du fournisseur.	TCL Operations Polska Sp. z o.o., A. Mickiewicza 31/41, 96-300 Żyrardów, PL	
2.	Référence du modèle	43T6CX1	
3.	Classe d'efficacité énergétique pour la gamme dynamique standard (SDR)	G	
4.	Puissance appelée en mode marche en SDR	54,0	W
5.	Classe d'efficacité énergétique pour la haute gamme dynamique (HDR)	G	
6.	Puissance appelée en mode marche pour la haute gamme dynamique (HDR), le cas échéant	94,0	W
7.	Puissance appelée en mode arrêt, le cas échéant	s.o.	W
8.	Puissance appelée en mode veille, le cas échéant	0,5	W
9.	Puissance appelée en mode veille avec maintien de la connexion au réseau, le cas échéant	2,0	W
10.	Catégorie de dispositif d'affichage électronique	Téléviseur	
11.	Rapport de taille	16 : 9	
12.	Résolution d'écran	3 840 x 2 160	pixels
13.	Diagonale de l'écran	108,0	cm
14.	Diagonale de l'écran	43	pouces
15.	Surface visible de l'écran	49,8	dm ²
16.	Technologie d'affichage utilisée	LED LCD	
17.	Réglage automatique de la luminosité (ABC) disponible	Non	
18.	Capteur de reconnaissance vocale disponible	Non	
19.	Capteur de présence disponible	Non	
20.	Taux de fréquence de rafraîchissement de l'image (par défaut)	60	Hz
21.	Disponibilité minimale garantie des mises à jour du logiciel et du micrologiciel (à compter de la date de fin de mise sur le marché)	8	Années
22.	Disponibilité minimale garantie des pièces de rechange (à compter de la date de fin de commercialisation)	8	Années
23.	Assistance produit minimale garantie	8	Années
	Durée minimale de la garantie générale offerte par le fournisseur	2	Années
24.	Type d'alimentation	Interne	
25.	Alimentation externe (incluse dans l'emballage du produit)		

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<i>i</i>	-		
<i>ii</i>	Tension d'entrée	-	V
<i>iii</i>	Tension de sortie	-	V
26.	Alimentation externe normalisée (ou appropriée si non incluse dans l'emballage du produit)		
<i>i</i>	-		
<i>ii</i>	Tension de sortie requise	-	V
<i>iii</i>	Intensité du courant à fournir (minimale)	-	A
<i>iv</i>	Fréquence du courant requise	-	Hz

Modèle mis sur le marché de l'Union du 07/02/2025



Numéro d'enregistrement EPREL: 2179793

<https://eprel.ec.europa.eu/qr/2179793>

Fournisseur: TCL Operations Polska Sp. z o.o. (Fabricant)

Site web:

Services après-vente:

Service apres-vente:

Nom: TCL Operations Polska Sp. z o.o.

Site web: www.tcl.com

Courriel: zyeee@tcl.com

Téléphone: +48468540100

Adresse:

A. Mickiewicza 31/41
96-300 Żyrardów
Pologne

Side view of the TCL 43T6C TV, highlighting the various input and output ports for connecting external devices.

4.5 First Time Power On and Fire TV Setup

After connecting power, press the power button on the remote control. Follow the on-screen instructions to:

- Pair your remote control.
- Connect to your Wi-Fi network or wired Ethernet.
- Sign in to your Amazon account for Fire TV access.
- Complete initial setup and channel scanning (if applicable).

5. Operating Instructions

5.1 Remote Control Overview

The included remote control allows you to navigate the Fire TV interface and control your television. Key buttons typically include:

- **Power Button:** Turns the TV on or off.
- **Voice Button (Alexa):** Activates Alexa voice control.
- **Navigation Pad:** For moving through menus and selecting items.
- **Home Button:** Returns to the Fire TV home screen.
- **Volume Up/Down:** Adjusts the sound level.
- **Mute Button:** Mutes or unmutes the sound.
- **Input Button:** Selects the input source (HDMI, TV, etc.).

5.2 Basic TV Functions

- **Power On/Off:** Press the Power button on the remote.
- **Adjusting Volume:** Use the Volume Up/Down buttons.
- **Changing Input Source:** Press the Input button and select your desired source from the on-screen menu.

5.3 Navigating Fire TV

The Fire TV home screen provides access to your favorite streaming apps, live TV, and settings. Use the navigation pad on your remote to browse content and select applications. The Home button will always return you to this central hub.

5.4 Voice Control with Alexa

Press and hold the Voice button (Alexa) on your remote control and speak your command. You can ask Alexa to find movies, launch apps, control smart home devices, check the weather, and more.

5.5 Screen Mirroring (Miracast)

The TCL 43T6C supports Miracast, allowing you to wirelessly mirror the screen of compatible smartphones, tablets, or computers to your TV. Access the Miracast feature through the TV's settings or a dedicated app on the Fire TV interface, then follow the instructions on your source device to connect.

6. Key Features

6.1 QLED Technology

The TCL 43T6C utilizes Quantum Dot (QLED) technology to deliver over a billion shades of color. This results in a wider color gamut, enhanced color accuracy, and vibrant, lifelike images, providing a more immersive viewing experience.

6.2 4K HDR and Multi-Format HDR Support

Experience stunning detail and clarity with 4K Ultra HD resolution. High Dynamic Range (HDR) significantly expands the range of both contrast and color, offering brighter whites, deeper blacks, and more vivid colors. The TV supports multiple HDR formats, including HDR10, HLG, HDR10+, and Dolby Vision, ensuring compatibility with a wide array of HDR content sources.

6.3 HVA Panel

The HVA (High-performance VA) panel technology provides superior contrast levels, deeper blacks, and wider viewing angles compared to traditional VA panels. This ensures consistent picture quality even when viewed from off-center positions, along with improved energy efficiency.

6.4 Integrated Fire TV Experience

With Fire TV built-in, you have instant access to a vast library of streaming services, live TV, and apps directly from your TV's home screen. Enjoy personalized recommendations, seamless navigation, and the convenience of Alexa voice control to find your favorite content quickly.

7. Maintenance

7.1 Care and Cleaning

To maintain the appearance and performance of your TV:

- **Screen:** Gently wipe the screen with a soft, lint-free cloth. For stubborn marks, slightly dampen the cloth with water or a specialized screen cleaner (never spray directly onto the screen).
- **TV Body:** Wipe the TV's frame and back with a soft, dry cloth. Avoid using abrasive cleaners, waxes, or solvents.
- **Dust:** Regularly dust the ventilation openings to prevent dust buildup.

7.2 Storage

If storing the TV for an extended period, unplug it from the power outlet, remove batteries from the remote, and store it in a cool, dry place, preferably in its original packaging.

8. Troubleshooting

Refer to the table below for common issues and their solutions. If the problem persists, contact customer support.

Problem	Solution
No Power	Ensure the power cable is securely connected to both the TV and the wall outlet. Check if the outlet is working by plugging in another device.
No Picture, but Sound is Present	Check the input source. Ensure the connected device is powered on and functioning correctly. Try a different HDMI cable.

Problem	Solution
No Sound, but Picture is Present	Check the volume level and ensure the TV is not muted. Verify audio settings and external audio device connections.
Remote Control Not Responding	Replace the batteries in the remote control. Ensure there are no obstructions between the remote and the TV. Re-pair the remote if necessary (refer to Fire TV setup instructions).
Cannot Connect to Wi-Fi	Ensure your Wi-Fi router is on and working. Re-enter the Wi-Fi password carefully. Try restarting your router and the TV. Consider using a wired Ethernet connection.
Miracast/Screen Mirroring Issues	Ensure both the TV and the source device support Miracast and are on the same network. Check for software updates on both devices.

9. Specifications

The following table outlines the key technical specifications for the TCL 43T6C TV:

Parameter	Value
Brand	TCL
Operating System	FireOS
Screen Size	43 Inches
Special Features	Miracast
Spare Parts Availability	Information unavailable on spare parts
Software Updates Guaranteed Until	Information not available
Item Model Number	43T6C
ASIN	B0DW98NN53
Date First Available on Amazon.com.be	March 10, 2025
Language (Product Information)	German
Manufacturer	TCL
Country of Origin	China
Display Technology	QLED
Resolution	4K
Refresh Rate	60 Hz
Included Components	Power Cable, User Manual, Remote Control, Stand
Connectivity Technology	Bluetooth, Ethernet, HDMI, USB, Wi-Fi
Aspect Ratio	1.59:1
Product Dimensions (DxWxH)	18.5D x 95.7W x 60.3H centimeters

9.1 Energy Information

For detailed energy consumption and efficiency information, please refer to the official EU Energy Label and Product Information Sheet on the EPREL database:

EPREL database link: <https://eprel.ec.europa.eu/qr/2179793>

10. Warranty and Support

10.1 Warranty Information

Your TCL 43T6C TV comes with a minimum general warranty of 2 years provided by the supplier. Please retain your proof of purchase for warranty claims.

10.2 Customer Support

For technical assistance, troubleshooting, or warranty inquiries, please contact TCL customer support:

- **Website:** www.tcl.com
- **Telephone:** +48468540100
- **Email:** zyeee@tcl.com