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> [TCL 50PF650 4K HDR Fire TV User Manual](#)

TCL 50PF650

TCL 50PF650 4K HDR Fire TV User Manual

Model: 50PF650

PRODUCT OVERVIEW

The TCL 50PF650 is a 50-inch 4K HDR television integrated with Fire TV, offering a comprehensive entertainment experience. This model features advanced display technologies such as 4K resolution and High Dynamic Range (HDR), including Dolby Vision, for vibrant and detailed visuals. It also incorporates Dolby Atmos for immersive audio.

Equipped with Fire TV, the television provides direct access to a wide array of streaming services and applications. Its built-in Alexa voice control allows for convenient navigation and command execution using the included remote control.



Image: Front view of the TCL 50PF650 4K HDR Fire TV, showcasing its slim bezels and integrated Fire TV and Alexa branding.

1. Unpacking and Placement

Carefully remove the television from its packaging. It is recommended to have two people for safe handling due to the size and weight of the unit. Place the TV on a stable, flat surface or mount it securely to a wall using a compatible VESA mount (sold separately).

2. Connecting Devices

The TCL 50PF650 offers various ports for connecting external devices. Refer to the diagram below for port locations and types.

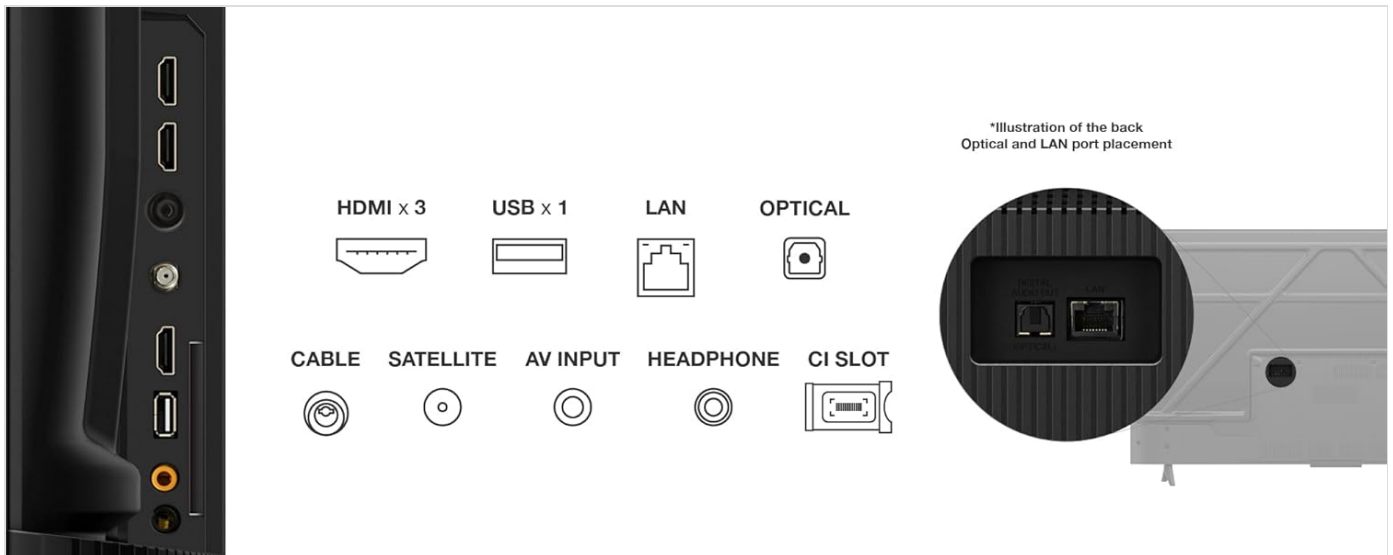


Image: Rear view of the TCL 50PF650 television, illustrating the arrangement of its input and output ports.

- **HDMI x 3:** Connect Blu-ray players, game consoles, cable boxes, or other HDMI-enabled devices.
- **USB x 1:** Connect USB storage devices for media playback.
- **LAN (Ethernet):** For a wired internet connection.
- **Optical (Digital Audio Out):** Connect to a soundbar or audio receiver for digital audio.
- **Cable/Antenna:** Connect an antenna or cable TV feed.
- **Satellite:** Connect a satellite dish.
- **AV Input:** For older devices using composite video and stereo audio cables.
- **Headphone:** Connect headphones for private listening.
- **CI Slot:** For Conditional Access Modules (CAMs) used with certain pay-TV services.

3. Initial Power On and Network Configuration

After connecting all necessary cables, plug the power cord into an electrical outlet. Press the power button on the remote control or the TV. Follow the on-screen instructions to complete the initial setup, including language selection, network connection (Wi-Fi or Ethernet), and Fire TV account login.

OPERATING INSTRUCTIONS

Basic Functions

- **Power On/Off:** Use the power button on the remote control.
- **Input Selection:** Press the "Input" or "Source" button on the remote to switch between connected devices (HDMI, AV, etc.).

- **Volume Control:** Use the volume up/down buttons on the remote.
- **Channel Navigation:** For antenna or cable TV, use the channel up/down buttons.

Fire TV Interface

The Fire TV interface provides a centralized hub for all your entertainment. Navigate using the directional pad on the remote control.

- **Home Screen:** Access recommended content, recently used apps, and input sources.
- **Apps:** Browse and launch streaming applications like Netflix, Prime Video, Disney+, etc.
- **Settings:** Adjust picture, sound, network, and system settings.

Alexa Voice Control

The integrated Alexa voice assistant allows you to control your TV and search for content using voice commands. Press and hold the microphone button on your remote control and speak clearly into the remote.

- "Alexa, open Netflix."
- "Alexa, search for action movies."
- "Alexa, switch to HDMI 1."
- "Alexa, turn up the volume."

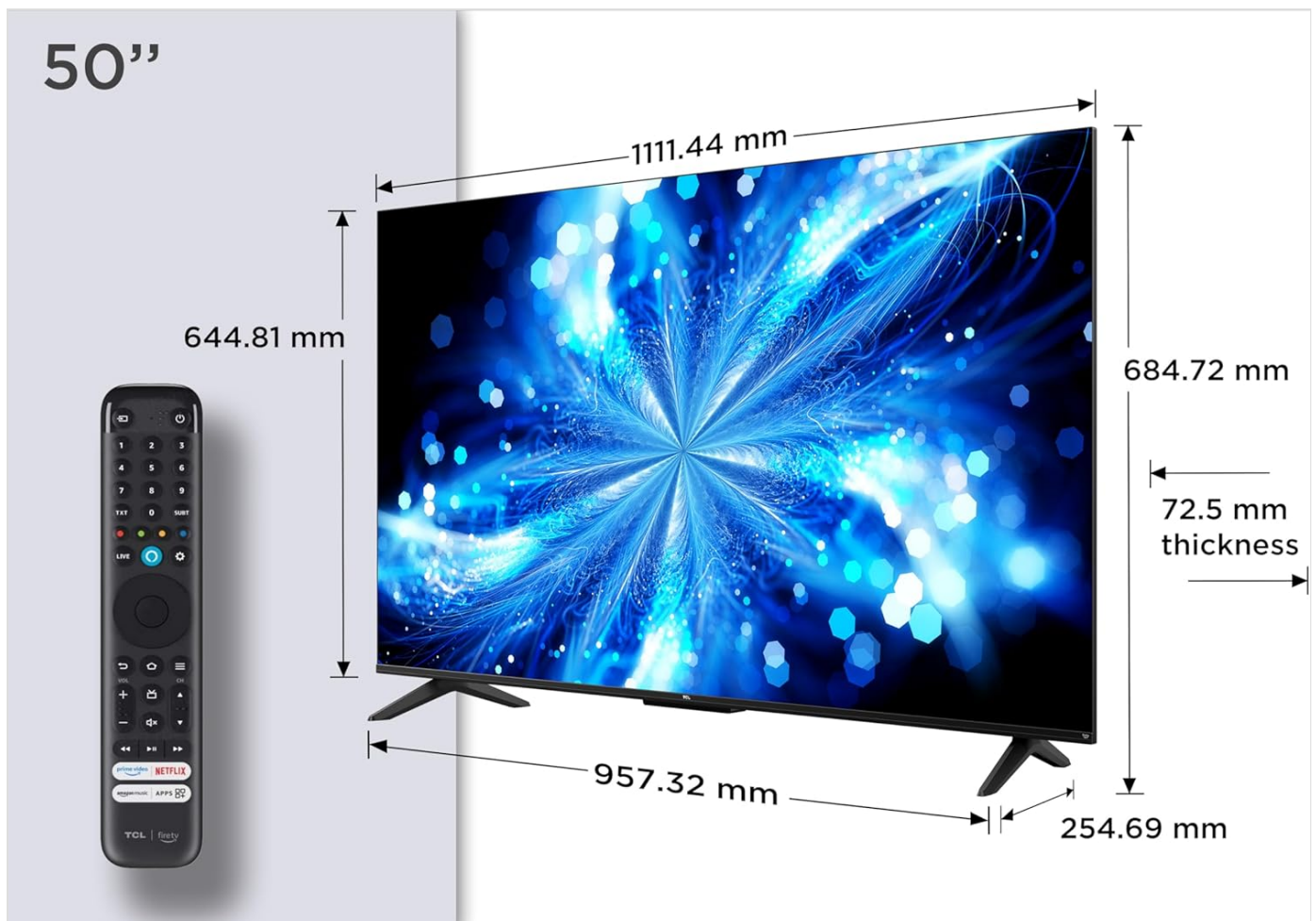


Image: The TCL 50PF650 television displayed alongside its remote control, illustrating the device's physical dimensions.

MAINTENANCE

Cleaning the Television

- **Screen:** Gently wipe the screen with a soft, lint-free cloth specifically designed for electronics. Do not use abrasive cleaners or sprays directly on the screen.
- **Cabinet:** Wipe the TV cabinet with a soft, dry cloth. For stubborn marks, slightly dampen the cloth with water and then wipe dry.
- **Power Off:** Always unplug the television from the power outlet before cleaning.

Software Updates

The Fire TV operating system may receive periodic software updates to improve performance, add features, or address security vulnerabilities. Ensure your TV is connected to the internet to receive these updates automatically. You can also manually check for updates in the TV's settings menu.

TROUBLESHOOTING

Before contacting customer support, try the following solutions for common issues:

Problem	Possible Cause / Solution
No Power	Ensure the power cord is securely plugged into both the TV and a working electrical outlet. Try a different outlet. Check if the power indicator light on the TV is on.
No Picture / Black Screen	Verify the correct input source is selected. Check all cable connections (HDMI, AV). Try restarting the TV and any connected devices.
No Sound	Check the volume level and ensure the TV is not muted. Verify audio cable connections. If using external audio, ensure it is properly configured.
Remote Control Not Working	Replace the batteries in the remote control. Ensure there are no obstructions between the remote and the TV's IR sensor. Re-pair the remote if it's a Bluetooth remote.
Network Connection Issues	Restart your Wi-Fi router/modem. Check Wi-Fi password. If using Ethernet, ensure the cable is connected properly. Go to network settings on the TV to reconfigure.

TECHNICAL SPECIFICATIONS

Brand	TCL
Model Number	50PF650
Screen Size	50 inches
Display Technology	LED
Resolution	4K (3840 x 2160)
Refresh Rate	60 Hz
Operating System	FireOS
Special Features	Fire TV, Alexa built-in, Dolby Vision, Dolby Atmos, Voice Control
Connectivity	Wi-Fi, Bluetooth, Ethernet, HDMI (x3), USB (x1)
Dimensions (W x D x H)	111.1 cm x 25.7 cm x 68.4 cm (with stand)

Color	Brushed Titanium Metal Front
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WARRANTY AND SUPPORT

For specific warranty information regarding your TCL 50PF650 television, please refer to the warranty card included with your product or visit the official TCL support website. Warranty terms and conditions may vary by region.

If you encounter issues that cannot be resolved using the troubleshooting guide, or for technical assistance, please contact TCL customer support. Contact details can typically be found on the TCL website or in your product documentation.

Note: Information regarding spare parts availability and guaranteed software updates was not available at the time of this manual's creation.

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This manual is for informational purposes only. Specifications are subject to change without notice.