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> [TCL 50-Inch Class S5 UHD 4K LED Smart TV with Fire TV \(50S551F, 2024 Model\) Instruction Manual](#)

## TCL 50S551F

# TCL 50-Inch Class S5 UHD 4K LED Smart TV with Fire TV (50S551F, 2024 Model) Instruction Manual

Model: 50S551F

## INTRODUCTION

This manual provides essential information for the safe and efficient operation of your TCL 50-Inch Class S5 UHD 4K LED Smart TV with Fire TV. Please read these instructions thoroughly before using your television and retain them for future reference.

## Key Features:

- **4K UltraHD Resolution:** Experience incredible detail with 4X the resolution of 1080p Full HDTVs.
- **High Brightness LED Backlight:** Enjoy a brilliant picture in any room.
- **Enhanced Color:** Enhanced color bringing rich, vibrant images to life.
- **2.0 Channel S Class Sound Bar:** Fill your room with sound, bringing the movie theater experience into your home with just a single HDMI cable. It's home theater, made simple.
- **Dolby Atmos and DTS Virtual:X:** Spatial sound from above and behind putting you in the center of movies, music, and games.
- **Up to 100 Watts Total Power:** Room-filling audio sound will immerse you in your favorite movies, TV shows, and music, delivering powerful audio experience.

## WHAT'S IN THE BOX

Verify that all components are present before proceeding with setup:

- TCL 50-Inch Class S5 UHD 4K LED Smart TV
- TV Stand



Image: The TCL 50-Inch Class S5 UHD 4K LED Smart TV with Fire TV, showcasing its sleek design and display.

## SETUP

Follow these steps to set up your new TCL Smart TV:

1. **Unpack the TV:** Carefully remove the TV and all accessories from the packaging. Retain packaging materials for future transport or service.
2. **Attach the Stand (if not wall-mounting):** Place the TV face down on a soft, clean surface. Align the stand with the screw holes on the bottom of the TV and secure it using the provided screws. Ensure the stand is firmly attached.
3. **Connect Power:** Plug the power cord into the TV's power input, then into a wall outlet.
4. **Connect Devices:** Connect your external devices (e.g., cable box, gaming console, Blu-ray player) to the HDMI ports on the TV. This model supports HDMI connectivity.
5. **Initial Power On:** Press the power button on the TV or remote control. Follow the on-screen instructions to complete

the initial setup, including network connection and Fire TV account login.

## OPERATING INSTRUCTIONS

Your TCL Smart TV runs on Fire TV OS, offering a user-friendly interface and access to a wide range of streaming services and apps.

- **Remote Control:** Use the provided remote control to navigate the Fire TV interface. The remote features dedicated buttons for popular streaming services and voice control.
- **Voice Control:** Press the microphone button on your remote and speak commands to search for content, launch apps, control playback, and more.
- **Home Screen:** The Fire TV home screen provides personalized recommendations, recently used apps, and quick access to live TV and inputs.
- **App Store:** Download and install additional apps from the Amazon Appstore to expand your entertainment options.
- **Input Selection:** Use the input button on your remote to switch between connected devices (e.g., HDMI 1, HDMI 2).

## MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your TV.

- **Cleaning the Screen:** Gently wipe the screen with a soft, dry microfiber cloth. For stubborn smudges, lightly dampen the cloth with water or a screen-specific cleaning solution (never spray directly onto the screen).
- **Cleaning the Frame:** Use a soft, dry cloth to wipe the TV frame and stand.
- **Ventilation:** Ensure the ventilation openings on the back of the TV are not blocked to prevent overheating.
- **Power Cord:** Regularly check the power cord for any damage. If damaged, discontinue use and contact customer support.
- **Software Updates:** Keep your TV's software updated to ensure the latest features and security patches. Updates are typically performed automatically when connected to the internet.

## TROUBLESHOOTING

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

- **No Power:** Check if the power cord is securely plugged into both the TV and the wall outlet. Try a different outlet.
- **No Picture/Sound:** Ensure the correct input source is selected. Check all cable connections to external devices. Restart the TV by unplugging it for 60 seconds and plugging it back in.
- **Poor Picture Quality:** Adjust picture settings (brightness, contrast, sharpness) in the TV menu. Ensure your content source is high-quality (e.g., 4K content for 4K resolution).
- **Remote Control Not Working:** Replace the remote control batteries. Ensure there are no obstructions between the

remote and the TV's IR sensor.

- **Network Connection Issues:** Verify your Wi-Fi password. Restart your router and modem. Try connecting the TV to a different Wi-Fi network if available.
- **Sound Bar Issues:** Ensure the sound bar is properly connected to the TV via HDMI (ARC/eARC) or optical cable. Check the sound bar's power and input settings.

## SPECIFICATIONS

Feature	Specification
Screen Size	50 Inches
Brand	TCL
Display Technology	LED
Resolution	4K UltraHD (2160p)
Refresh Rate	60 Hz (Display), 120 Hz (Motion Rate)
Operating System	FireOS
Special Feature	Flat
Connectivity Technology	HDMI
Aspect Ratio	16:9
Supported Internet Services	Amazon Instant Video, Browser, Hulu, Netflix
HDR Format Supported	HDR10
Picture Quality Enhancement	Enhanced Color
Speaker Description	2.0 Channel S Class Sound Bar with Dolby Atmos and DTS Virtual:X, up to 100 watts total power
Integrated Surround Sound Format	Dolby Atmos, DTS Virtual:X
Wattage	100 watts
Control Method	Remote
Mounting Type	Table Mount, Wall Mount
Color	Black
Model Year	2024

## WARRANTY AND SUPPORT

Your TCL 50-Inch Class S5 UHD 4K LED Smart TV comes with a **Limited Warranty**. For detailed warranty terms and conditions, please refer to the warranty card included with your product or visit the official TCL support website.

For technical assistance, troubleshooting, or to register your product, please contact TCL Customer Support. You can find contact information on the TCL website or in your product documentation.