TCL A1s

TCL A1s Projector User Manual

Model: A1s

INTRODUCTION

This manual provides essential information for setting up, operating, and maintaining your TCL A1s projector. Please read these instructions carefully before using the product to ensure optimal performance and safety. The TCL A1s is a portable projector designed for versatile entertainment, featuring native 1080P resolution with 4K support, 600 ISO lumens brightness, integrated Google TV, Dolby Audio, and automatic image correction.

WHAT'S IN THE BOX

Verify that all the following items are included in your package:

- TCL A1s Projector
- Carrying Bag
- Remote Control
- Batteries (for remote control)
- Power Cord

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Image: The TCL A1s projector shown with its remote control and power cable, indicating the contents of the package.

SETUP

1. **Placement:** Position the projector on a stable, flat surface. Ensure there is adequate ventilation around the device. The projector can be placed between 1.15 meters and 3.3 meters from the projection surface to achieve a screen size of 40 to 120 inches. The adjustable handle can also serve as a stand to tilt the projection angle by approximately 15 degrees.

2. **Power Connection:** Connect the power cord to the projector's DC input port and then plug it into a power outlet.

3. **Power On:** Press the power button on the projector or the remote control to turn on the device.

4. **Initial Setup:** Upon first use, the projector will guide you through the Google TV setup process. Follow

the on-screen instructions to connect to Wi-Fi, log in to your Google account, and install necessary applications.

5. **Automatic Image Adjustment:** The TCL A1s features automatic focus and keystone correction. The intelligent algorithm will adjust the focus and trapezoidal correction within seconds. It also includes obstacle avoidance and automatic screen alignment.

Image: Illustration demonstrating the flexible screen size adjustment of the projector, ranging from 45 to 150 inches, suitable for different room sizes.

OPERATING INSTRUCTIONS

1. **Navigation:** Use the provided remote control to navigate the Google TV interface. The remote allows you to select apps, adjust settings, and control media playback.

2. **Voice Control:** The remote control supports voice commands via Google Assistant. Press the dedicated voice button and speak your commands to search for content, launch applications, or control smart home devices.

3. **Connecting External Devices:**
   - **HDMI:** Connect laptops, gaming consoles (Switch, PS5, Xbox), or DVD players to the HDMI 2.1 port.
   - **USB:** Use the USB 2.0 port to connect USB drives for media playback.
   - **Audio Out:** Connect external speakers or headphones via the 3.5mm audio output jack.
   - **Bluetooth:** Pair Bluetooth headphones or external speakers for wireless audio. The bidirectional Bluetooth 5.1 also allows the projector to act as a Bluetooth speaker for your smartphone.
   - **Wi-Fi:** Connect to your home network using 5G Wi-Fi for stable streaming and online features.

4. **Image Modes:** The projector offers 4 professional visual modes to optimize viewing for different environments (day or night). These can be accessed and adjusted through the settings menu.

5. **Audio Settings:** The integrated 2x 8W speakers with Dolby Audio provide immersive sound. Adjust volume and select from predefined sound modes (AI, music, sport, video) in the audio settings.
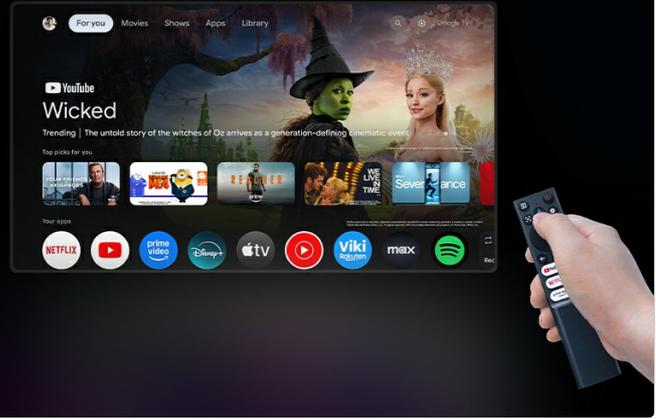
Image: The Google TV home screen, showing popular streaming applications and content recommendations, accessible via the projector.

Key Features

- **Google TV with Instant Setup:** Enjoy pre-installed apps like Netflix, Prime Video, and YouTube. Access over 10,000 additional apps from the official Google Play Store.

- **Cinema-Quality Audio:** Features Dolby Audio and two powerful 8W speakers for an immersive sound experience. Operates at a low noise level of under 30 dB.

- **Native 1080P with 4K/HDR10 Support:** Delivers precise chromatic details with TCL's ImmersiColor technology. 600 ISO lumens provide clear images in various lighting conditions.

- **Portable Design with Auto-Correction:** Equipped with autofocus, keystone correction, obstacle avoidance, and automatic screen alignment for instant setup. The adjustable handle enhances portability and doubles as a stand.

- **Ultra-Stable Connectivity:** Features 5G Wi-Fi for smooth streaming and bidirectional Bluetooth 5.1, allowing the projector to function as a Bluetooth speaker.

- **Robust and Maintenance-Free Design:** A fully sealed optical engine protects internal components from dust and humidity, ensuring long-term performance. The lamp has a lifespan of 30,000 hours.
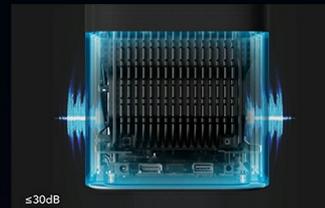

Image: A detailed technical diagram illustrating the sealed optical engine and advanced thermal dissipation system of the TCL A1s projector, highlighting its robust design.

MAINTENANCE

To ensure the longevity and optimal performance of your TCL A1s projector, follow these simple maintenance guidelines:

- **Lens Cleaning:** Regularly clean the projector lens with a soft, lint-free cloth specifically designed for optical surfaces. Avoid using abrasive materials or harsh chemicals.
- **Dust Prevention:** The projector features a fully sealed optical engine, which significantly reduces dust accumulation. However, keep the projector in a clean environment and cover it when not in use to prevent external dust buildup.
- **Ventilation:** Ensure that the ventilation openings are not blocked to allow proper airflow and prevent overheating.
- **Storage:** When storing the projector for extended periods, place it in its carrying bag in a cool, dry place.

TROUBLESHOOTING

If you encounter issues with your TCL A1s projector, refer to the following common problems and solutions:

- **No Power:**
    - Ensure the power cord is securely connected to both the projector and a working power outlet.
    - Check if the power button on the projector or remote control is functioning correctly.

- **No Image/Poor Image Quality:**
    - Verify that the lens cap is removed.
    - Check the input source (HDMI, USB) is correctly selected.
    - Ensure the projection surface is clean and flat.
    - Allow the automatic focus and keystone correction to complete. If needed, manually adjust focus and keystone in the settings.
    - Adjust the projection distance to match the recommended range for optimal image size and clarity.

- **No Sound:**
    - Increase the volume on the projector and the connected source device.
    - Check if external audio devices (Bluetooth speakers, headphones) are properly connected or paired.
    - Ensure the audio output setting is configured correctly in the projector's menu.

- **Remote Control Not Working:**
    - Replace the batteries in the remote control.
    - Ensure there are no obstructions between the remote and the projector's IR receiver.

- **Wi-Fi/Bluetooth Connectivity Issues:**
    - Restart the projector and your router/Bluetooth device.
    - Ensure the projector is within range of your Wi-Fi network or Bluetooth device.
    - Check Wi-Fi password and network settings.

For further assistance, please contact TCL customer support.

SPECIFICATIONS

Feature	Detail
Brand	TCL
Model Number	A1s
Display Resolution	Native 1920 x 1080 (Full HD)
Maximum Display Resolution	1920 x 1080 Pixels (4K Supported)
Brightness	600 ISO Lumens
Contrast Ratio	1500:1
Light Source Life	30,000 Hours
Projection Distance	1.15 m to 3.3 m
Image Size	40 to 120 inches (Minimum 45 inches, Maximum 150 inches)
Connectivity Technology	Bluetooth 5.1, HDMI 2.1, IR, USB 2.0, Wi-Fi 5G
Audio Output	2x 8W Speakers, 3.5mm Audio Jack
Control Type	Voice Control, Remote Control, Application
Special Features	Automatic Screen Alignment, Digital Keystone Correction, Integrated Speaker, Integrated Media Player, Auto Focus, Obstacle Avoidance
Dimensions (L x W x H)	19.2 x 12.9 x 26.4 cm
Weight	2.56 Kilograms
Power Consumption	120 Watts
Noise Level	Less than 30 dB

WARRANTY AND SUPPORT

Your TCL A1s projector comes with a **2-year manufacturer's warranty**. This warranty covers defects in materials and workmanship under normal use. For warranty claims or technical support, please refer to the contact information provided in your product packaging or visit the official TCL support website.
TCL offers a free return/exchange policy within 1 month of purchase. Dedicated customer service is available to assist with any inquiries or issues you may encounter.