Engel LE2490ATV

Engel LE2490ATV 24" Android TV User Manual

Model: LE2490ATV

1. Introduction

Thank you for choosing the Engel LE2490ATV 24-inch Android TV. This television combines a vibrant LED display with the versatility of the Android TV operating system, offering integrated Google Assistant for voice control and Chromecast built-in for seamless content streaming. Enjoy a wide range of applications including Netflix, Amazon Prime Video, and YouTube directly on your TV.

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.



Front view of the Engel LE2490ATV 24-inch Android TV, showcasing its display and smart features.

2. Safety Information

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

- **Power Supply:** Use only the specified power supply. Ensure the power cord is not pinched or walked on.
- **Ventilation:** Do not block ventilation openings. Maintain adequate space around the TV for proper airflow.
- **Placement:** Place the TV on a stable, level surface to prevent it from falling. Avoid placing it in direct sunlight, near heat sources, or in excessively humid environments.
- **Cleaning:** Unplug the TV before cleaning. Use a soft, dry cloth. Do not use liquid cleaners or aerosol cleaners.
- **Water and Moisture:** Do not expose the TV to rain or moisture. Do not place objects filled with liquids, such as vases, on the TV.
- **Servicing:** Do not attempt to service this product yourself. Refer all servicing to qualified service personnel.

3. Package Contents

Please check that all items are present in the box:

- Engel LE2490ATV 24" Android TV
- Remote Control
- Power Cable
- TV Stands (2 pieces)
- Screws for Stands
- User Manual (this document)



The product packaging and included remote control.

4. Setup

4.1. Unpacking and Placement

Carefully remove the TV from its packaging. It is recommended to keep the original packaging for future transport or servicing. Place the TV on a flat, stable surface or mount it on a wall using a compatible VESA mount (not included). Ensure proper ventilation by leaving at least 10 cm (4 inches) of space around the TV.

4.2. Attaching the Stands

1. Place the TV face down on a soft, clean surface to prevent screen damage.
2. Align each stand with the corresponding screw holes on the bottom of the TV.
3. Secure each stand with the provided screws using a screwdriver. Do not overtighten.



Rear view of the TV, illustrating the port layout and stand attachment points.

4.3. Connecting Peripherals

Connect your devices to the TV's various ports:

- **HDMI:** Connect Blu-ray players, game consoles, or set-top boxes to the HDMI ports (3 available).
- **USB:** Plug in USB drives for media playback or external devices to the USB 2.0 ports (2 available).
- **Antenna/Cable:** Connect your antenna or cable TV signal to the RF input for DVB-T/T2/C reception.
- **Ethernet:** For a stable internet connection, connect an Ethernet cable to the LAN port.

4.4. Initial Power On and Setup Wizard

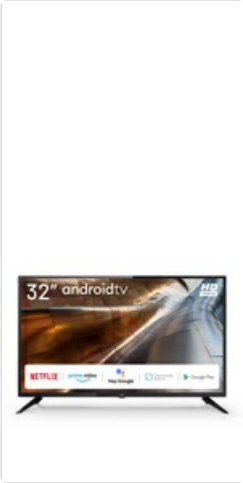
After connecting all necessary cables, plug the power cord into an electrical outlet. The TV will power on and guide you through the initial setup wizard. This includes:

- Language selection.
- Connecting to your Wi-Fi network.
- Signing in with your Google account (recommended for full Android TV features).
- Channel scanning for DVB-T/T2/C signals.

5. Operating Your TV

5.1. Remote Control Overview

The remote control allows you to navigate the TV's functions. Ensure two AAA batteries are inserted (not included).



Detailed view of the remote control, highlighting key buttons.

- **Power Button:** Turns the TV on or off.
- **Number Buttons (0-9):** Direct channel selection.
- **Volume +/-:** Adjusts the volume level.
- **Channel +/-:** Changes TV channels.
- **Input/Source:** Selects the input source (HDMI, AV, TV).
- **Navigation Pad (Up/Down/Left/Right/OK):** Navigates menus and confirms selections.
- **Back:** Returns to the previous screen.
- **Home:** Accesses the Android TV home screen.
- **Google Assistant Button:** Activates voice control.
- **App Shortcut Buttons:** Direct access to Netflix, Amazon Prime Video, YouTube, Google Play.

5.2. Android TV Interface

The Android TV home screen provides quick access to your favorite apps, movies, shows, and settings. You can customize the order of apps and channels.



The Android TV home screen, showing various streaming applications and content recommendations.

5.3. Google Assistant and Chromecast

- **Google Assistant:** Press the Google Assistant button on your remote and speak your command. You can search for content, get information, control smart home devices, and more.
- **Chromecast Built-in:** Cast content (videos, photos, music) from compatible apps on your smartphone, tablet, or computer directly to your TV. Look for the Cast icon within the app.

6. Connectivity

6.1. Wi-Fi Connection

To connect your TV to a wireless network:

1. Go to the Android TV home screen.
2. Navigate to **Settings** (gear icon).
3. Select **Network & Internet**.
4. Choose your Wi-Fi network from the list and enter the password.

6.2. Bluetooth Devices

You can pair Bluetooth devices like headphones or game controllers with your TV:

1. Go to **Settings** > **Remote & Accessories**.

2. Select **Add accessory**.
3. Put your Bluetooth device into pairing mode.
4. Select the device from the list on the TV screen to pair.

6.3. USB Media Playback

Insert a USB flash drive into one of the TV's USB ports. The TV will usually prompt you to open the media player. If not, navigate to the 'Apps' section on the home screen and open a file manager or media player app to browse your USB content.

7. Maintenance

7.1. Cleaning

- **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 (apply to cloth, not directly to screen).
- **TV Body:** Use a soft, dry cloth to wipe the TV's casing. Do not use abrasive cleaners or solvents.

7.2. Software Updates

Your Android TV may receive software updates to improve performance and add new features. To check for updates:

1. Go to **Settings** > **Device Preferences** > **About**.
2. Select **System update**.
3. Follow the on-screen prompts to download and install any available updates.

8. Troubleshooting

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

Problem	Possible Cause / Solution
No Power	Check if the power cord is securely plugged into the TV and the wall outlet. Try a different outlet.
No Picture / No Sound	Ensure the correct input source is selected. Check cable connections to external devices. For TV channels, perform a channel scan.
Remote Control Not Working	Check and replace batteries. Ensure there are no obstructions between the remote and the TV's IR sensor.
Wi-Fi Connection Issues	Restart your router and the TV. Ensure the Wi-Fi password is correct. Move the TV closer to the router if possible.

Problem	Possible Cause / Solution
TV is Slow or Freezes	Close unused applications. Clear cache for problematic apps (Settings > Apps > See all apps > [App Name] > Clear cache). Restart the TV. Consider a factory reset as a last resort (Settings > Device Preferences > About > Factory reset).

9. Specifications

Feature	Specification
Model Name	LE2490ATV
Screen Size	24 Inches
Display Technology	LED
Resolution	1366 x 768 Pixels (HD Ready)
Operating System	Android
Digital Signal Format	DVB-C, DVB-T, DVB-T2
Connectivity	Wi-Fi (2.4GHz), Bluetooth, Ethernet
HDMI Ports	3
USB Ports	2 (USB 2.0)
Supported Internet Services	Amazon Prime Video, Netflix, YouTube
Refresh Rate	120 Hz
Included Components	Engel LE2490ATV TV, Remote Control, Power Cable, Stands



Dimensional drawing of the Engel LE2490ATV TV.

10. Warranty and Support

This product comes with a standard manufacturer's warranty. For specific warranty terms and conditions, please refer to the warranty card included with your product or visit the official Engel website. For technical support, troubleshooting assistance, or to inquire about spare parts, please contact Engel customer service through their official channels. Please retain your proof of purchase for warranty claims.

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.

Submit question