

Hisense 75U9N

Hisense 75-Inch Class U9 Series Mini-LED ULED 4K UHD Google Smart TV (75U9N) User Manual

Model: 75U9N

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation of your Hisense 75-Inch Class U9 Series Mini-LED ULED 4K UHD Google Smart TV (Model: 75U9N). Please read this manual thoroughly before using your television and retain it for future reference. Your new Hisense TV features advanced display technologies such as Mini-LED X for superior contrast, QLED Quantum Dot Color for vibrant hues, and the powerful Hi-View Engine X processor for optimized picture quality. It also includes a 144Hz native refresh rate, Game Mode Pro for enhanced gaming, and integrated Google TV for a seamless smart TV experience.



Figure 1.1: Hisense 75-Inch Class U9 Series Mini-LED ULED 4K UHD Google Smart TV (75U9N)

2. SAFETY INFORMATION

Always adhere to the following safety precautions to prevent fire, electric shock, or injury:

- **Power Source:** Connect the TV only to an AC power supply as indicated on the rating label.
- **Ventilation:** Ensure proper ventilation. Do not block ventilation openings or install near heat sources. Maintain a minimum distance around the TV for airflow.
- **Liquid and Moisture:** Do not expose the TV to rain or moisture. Do not place objects filled with liquids, such as vases, on the TV.
- **Cleaning:** Unplug the TV before cleaning. Use a soft, dry cloth. Never use liquid or aerosol cleaners.
- **Placement:** Place the TV on a stable, level surface. Avoid placing it in direct sunlight or near strong magnetic fields.
- **Cables:** Route all cables safely to prevent tripping hazards and damage.
- **Servicing:** Do not attempt to service this product yourself. Refer all servicing to qualified service personnel.

3. SETUP

3.1 What's in the Box

Carefully unpack your TV and ensure all items are present:

- Hisense 75U9N TV Unit

- Power Cable
- Remote Control (with 2 AAA batteries included)
- TV Stand Components
- Quick Setup Guide
- Warranty Card

3.2 Stand Installation

To install the TV stand:

1. Place the TV face-down on a soft, clean surface to prevent screen damage.
2. Align the stand components with the corresponding screw holes on the bottom of the TV.
3. Secure the stand using the provided screws. Ensure the stand is firmly attached before placing the TV upright.

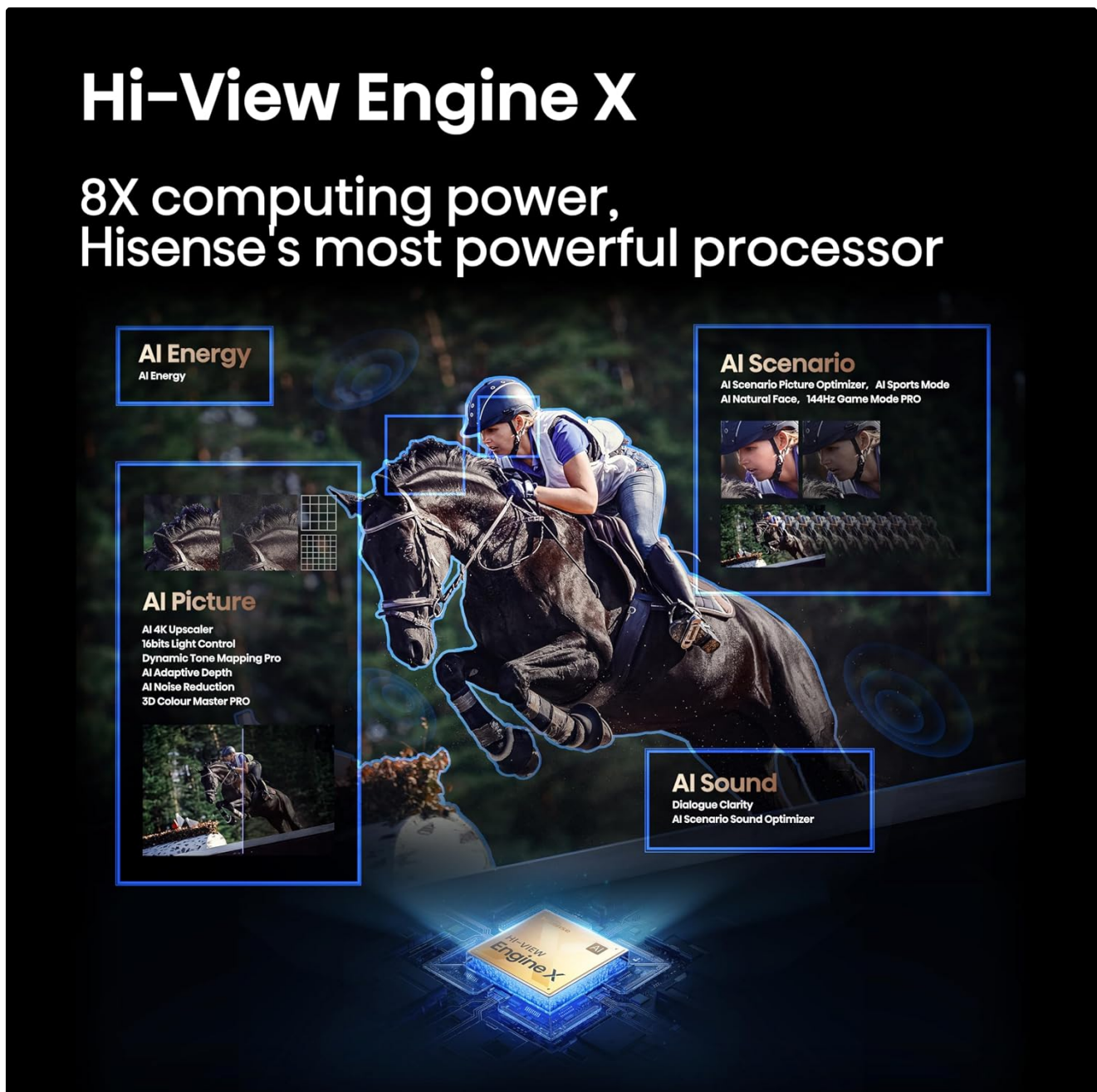


Figure 3.1: Hisense TV with attached stand

3.3 Wall Mounting (Optional)

If you prefer to wall mount your TV, please refer to the instructions provided with your wall mount bracket. Ensure the wall mount is compatible with the VESA mounting pattern of your 75U9N TV. Professional installation is recommended for wall mounting.

3.4 Connecting Devices

Your Hisense TV offers various connectivity options:

- **HDMI:** Connect external devices like Blu-ray players, game consoles, or cable boxes to the HDMI ports. This TV supports HDMI 2.1 for 4K@144Hz gaming.
- **USB:** Use the USB ports to connect USB storage devices for media playback.
- **Ethernet (LAN):** For a stable wired internet connection.
- **Wi-Fi:** Connect wirelessly to your home network.
- **Audio Out:** For connecting external audio systems.

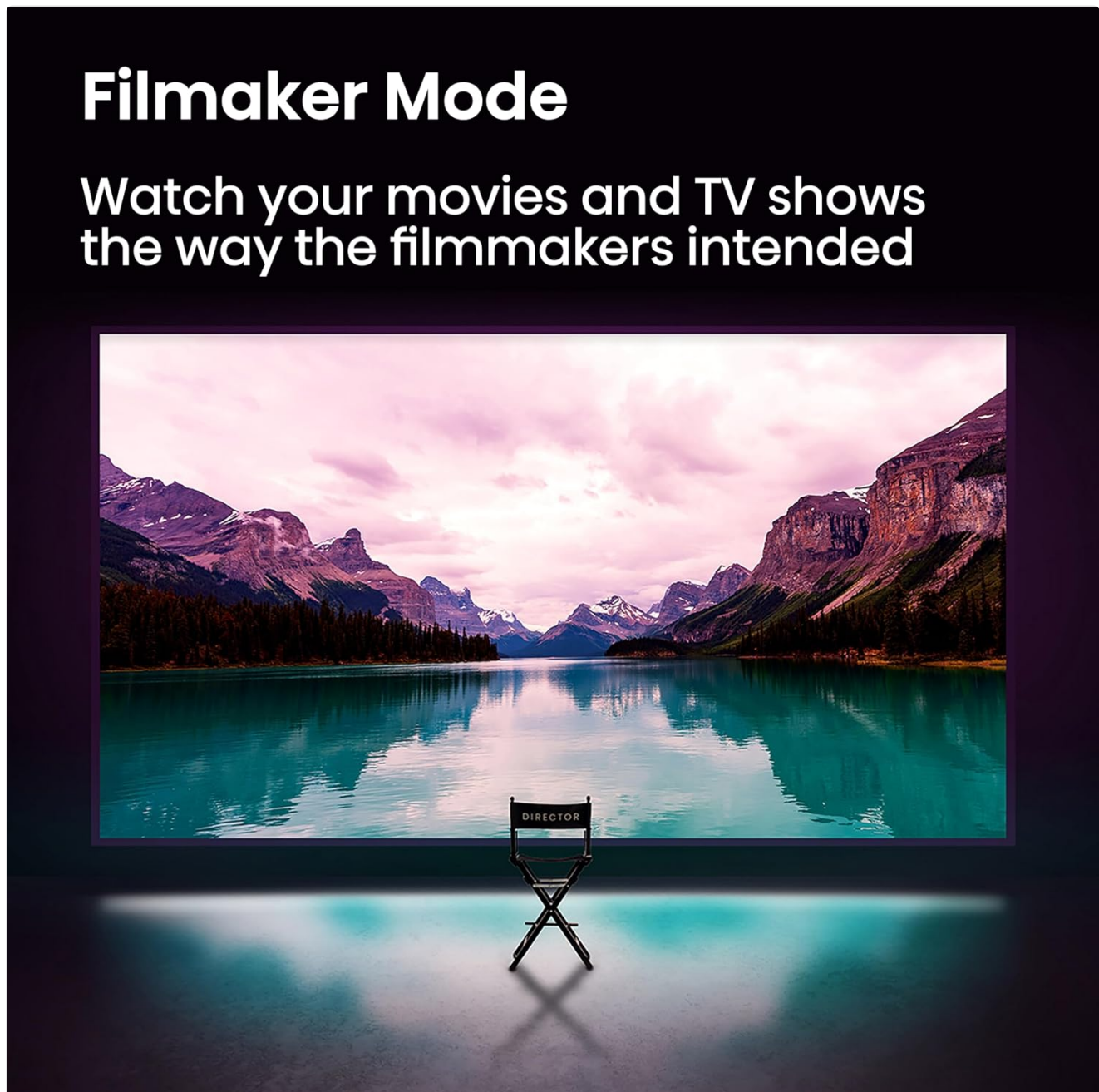


Figure 3.2: Rear view of the TV with input/output ports

3.5 Initial Power On and Setup

After connecting all necessary cables:

1. Plug the power cable into an electrical outlet.
2. Press the Power button on the remote control or on the TV.
3. Follow the on-screen instructions to complete the initial setup, including network connection, Google account sign-in, and channel scanning.

4. OPERATING YOUR TV

4.1 Remote Control Overview

Familiarize yourself with the remote control buttons for easy navigation and control.

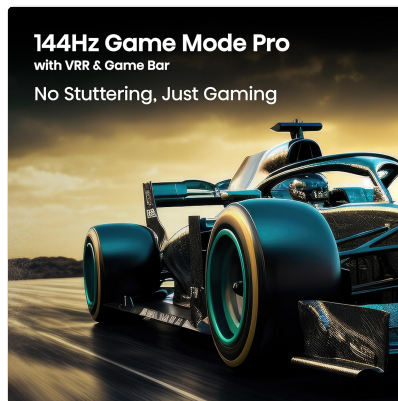


Figure 4.1: Hisense TV Remote Control

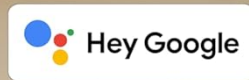
- **Power Button:** Turns the TV on or off.
- **Navigation Pad (OK button):** Used to navigate menus and confirm selections.
- **Back Button:** Returns to the previous screen.
- **Home Button:** Accesses the Google TV home screen.
- **Volume Up/Down:** Adjusts the volume level.
- **Channel Up/Down:** Changes TV channels.
- **Google Assistant Button:** Activates voice control.
- **Quick Access Buttons:** Dedicated buttons for popular streaming services (e.g., Netflix, YouTube).

4.2 Google TV Interface

Your TV runs on Google TV, which organizes movies, shows, live TV, and more from across your apps and subscriptions. It also provides personalized recommendations based on your interests.



Entertainment you love. With a little help from Google.



Google TV is the name of this device's software experience and a trademark of Google LLC. Google, YouTube, and YouTube Music are trademarks of Google LLC.

Figure 4.2: Google TV Home Screen

4.3 Picture Settings and Technologies

Optimize your viewing experience by adjusting picture settings and understanding key display technologies:

- **Mini-LED X:** This technology uses thousands of tiny LEDs for precise backlight control, enabling up to 5,000 local dimming zones and 5,000 nits peak brightness for exceptional contrast and detail.

Mini-LED X

40% higher contrast,
illuminate every shadow



Figure 4.3: Mini-LED X for enhanced contrast

- **QLED Quantum Dot Color:** Experience over a billion shades of vivid color, significantly broadening the color range for a more immersive and realistic picture.

4.1.2 CineStage X Surround

Experience layers of depth from above and around, all without complex setups

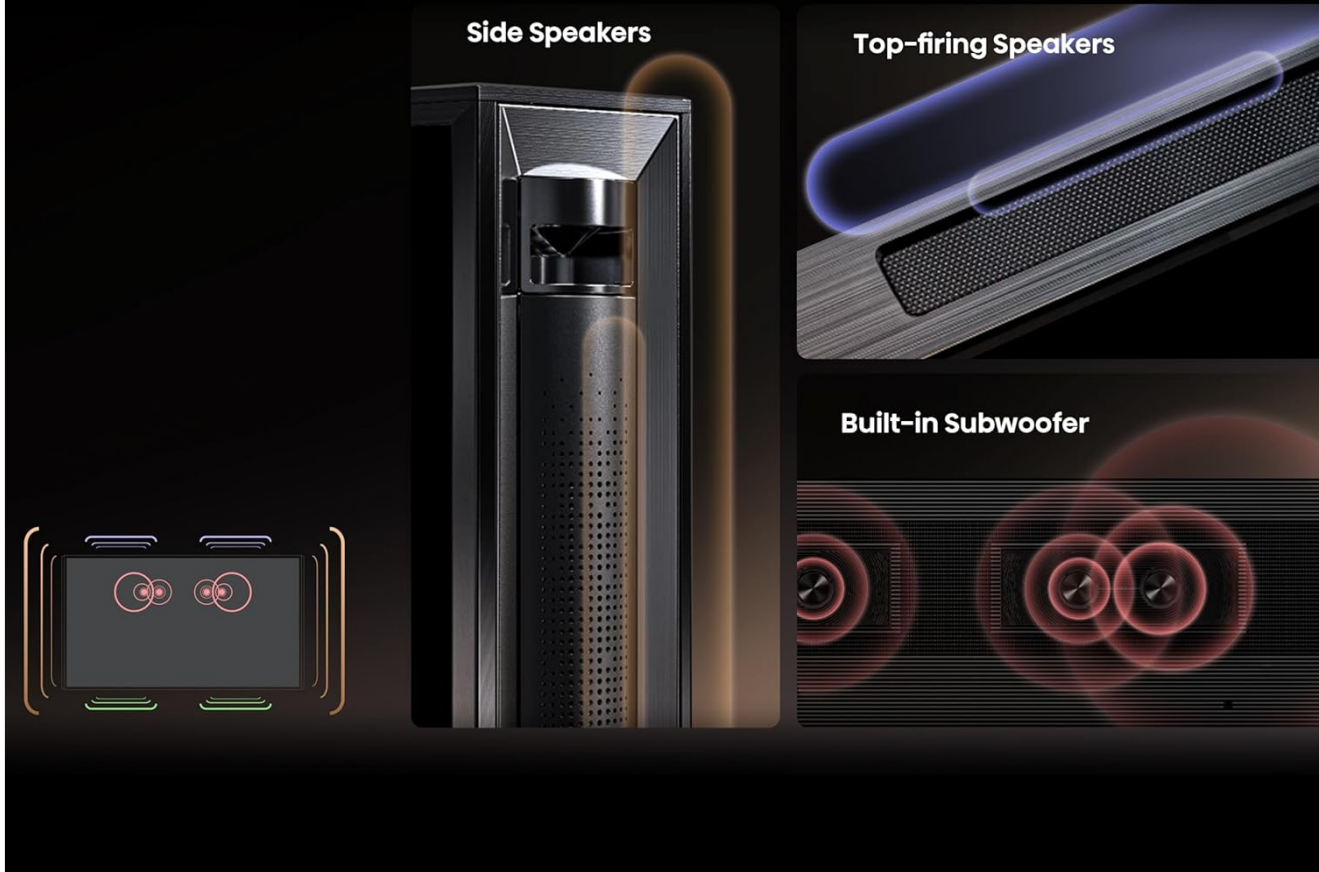


Figure 4.4: QLED Quantum Dot Color for rich colors

- **Hi-View Engine X:** Hisense's proprietary AI-powered chip optimizes picture quality in real-time by detecting scenes and adjusting contrast and detail. It features 16-bit backlight control for precise brightness.



Figure 4.5: Hi-View Engine X processing capabilities

- **Dynamic X Display (Low Reflection & Ultra Viewing Angle):** The anti-glare, low-reflection panel minimizes light intrusion, while ultra-wide viewing angles ensure consistent picture quality from various positions.



Figure 4.6: Low Reflection Screen

Ultra Viewing Angle

40% wider viewing angle,
no more "best seat" debates.



Figure 4.7: Ultra Viewing Angle

- **Dolby Vision:** Enhances picture quality with incredible brightness, contrast, and color, revealing more detail in both dark and bright scenes.

Dolby Vision · Atmos

Step into the Story



Figure 4.8: Dolby Vision for enhanced visuals

4.4 Audio Settings and Technologies

Your TV provides an immersive audio experience:

- **CineStage X Surround:** Features a 4.1.2 multi-channel surround sound system with six speakers and a built-in subwoofer to fill your room with rich, multidimensional audio.

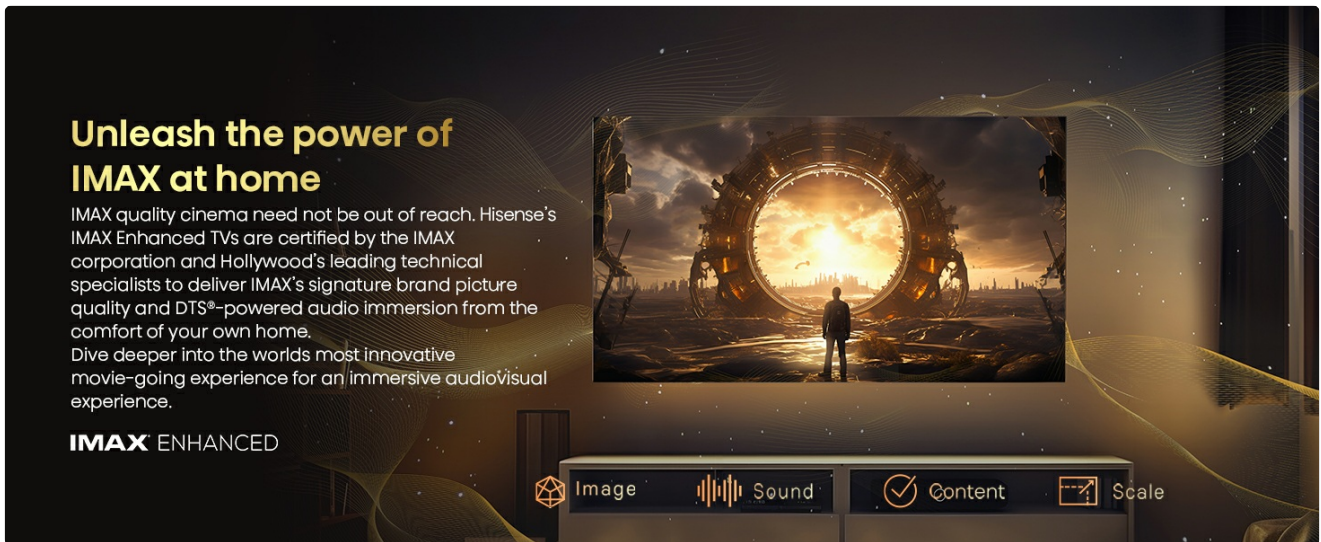


Figure 4.9: CineStage X Surround speaker layout

- **Dolby Atmos:** Delivers immersive, multidimensional sound that moves around you, bringing stories to life with incredible realism.

4.5 Gaming Features

The 75U9N is equipped with features to enhance your gaming experience:

- **144Hz Game Mode Pro:** Offers a native 144Hz refresh rate with Variable Refresh Rate (VRR) from 48Hz to 144Hz, AMD FreeSync Premium Pro, Auto Low Latency Mode (ALLM), and Low Latency MEMC to minimize screen tearing and input lag.

QLED

See a Billion+ Shades of Vivid Color



Figure 4.10: 144Hz Game Mode Pro for smooth gaming

- **New Game Bar:** Customize and adjust gameplay settings directly from your TV using the remote.

5. MAINTENANCE

5.1 Cleaning Your TV

To maintain the appearance and performance of your TV:

- **Screen:** Gently wipe the screen with a soft, lint-free cloth. For stubborn marks, lightly dampen the cloth with water or a specialized screen cleaner (ensure it's safe for TV screens). Never spray liquid directly onto the screen.
- **Frame:** Use a soft, dry cloth to wipe the TV frame and stand.
- **Power Off:** Always unplug the TV from the power outlet before cleaning.

5.2 Software Updates

Your Hisense TV may receive software updates to improve performance and add new features. It is recommended to keep your TV connected to the internet to receive these updates automatically. You can also manually check for updates in the TV's settings menu.

6. TROUBLESHOOTING

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

Problem	Possible Solution
No Power	Check if the power cable is securely plugged into the TV and the wall outlet. Try a different outlet.
No Picture, but Sound is Present	Check the input source. Ensure external devices are powered on and connected correctly.
No Sound, but Picture is Present	Check the volume level. Ensure Mute is not activated. Check audio cables for external sound systems.
Remote Control Not Working	Replace the batteries. Ensure there are no obstructions between the remote and the TV's IR sensor.
Network Connection Issues	Restart your router/modem. Check Wi-Fi password. For wired connections, ensure the Ethernet cable is properly connected.
Picture is Distorted or Unclear	Check antenna/cable connection. Adjust picture settings. Try a different input source.

If the problem persists after trying these solutions, please contact Hisense customer support.

7. SPECIFICATIONS

Feature	Specification
Brand	Hisense
Model Number	75U9N
Screen Size	74.5 Inches (Diagonal)
Resolution	4K UHD (3840 x 2160)
Display Technology	Mini-LED, ULED, QLED
Refresh Rate	144 Hz Native
Special Features	AMD FreeSync Premium Pro, CineStage X Surround, Dynamic X Display, Hi-View Engine X, Mini-LED X

Feature	Specification
Connectivity Technology	Bluetooth, Ethernet, HDMI, USB, Wi-Fi
Product Dimensions (D x W x H)	2" x 67.5" x 38.1"
Item Weight	115.8 pounds
Voltage	120 Volts
Wattage (On-mode power consumption)	360 watts
Included Components	TV, Power Cable, Remote, Stand



Figure 7.1: TV Dimensions

8. WARRANTY AND SUPPORT

For detailed warranty information, please refer to the warranty card included with your product or visit the official Hisense website. The warranty typically covers manufacturing defects for a specified period from the date of purchase.

For technical support, troubleshooting assistance, or service requests, please contact Hisense Customer Support through their official website or the contact information provided in your product documentation. You can also visit the [Hisense Store on Amazon](#) for more product information.