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> Hisense 55U7SE Mini-LED 4K TV User Manual

Hisense 55U7SE

Hisense 55U7SE Mini-LED 4K TV User Manual

Model: 55U7SE

1. INTRODUCTION

Thank you for purchasing the Hisense 55U7SE Mini-LED 4K TV. This manual provides essential information for setting up, operating, and maintaining your television. Please read it thoroughly before use and keep it for future reference. The Hisense 55U7SE is a 55-inch Mini-LED 4K TV designed for an immersive viewing and gaming experience. It features a high-performance VA panel for deep blacks, 192 Mini-LED zones for precise backlighting, Quantum Dot technology for vibrant colors, and a 144Hz native refresh rate (HSR 240Hz) for smooth motion. The integrated Devialet-tuned subwoofer delivers powerful audio. This TV is equipped with the Hi-View Engine Pro processor for optimal performance.

2. IMPORTANT SAFETY INFORMATION

Please observe the following safety precautions to prevent fire, electric shock, or injury.

- **Power Source:** Connect the TV only to an AC 100-240V, 50/60Hz power supply.
- **Ventilation:** Ensure adequate ventilation around the TV. Do not block ventilation openings.
- **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.
- **Cleaning:** Unplug the TV before cleaning. Use a soft, dry cloth. Do not use liquid or aerosol cleaners.
- **Placement:** Place the TV on a stable, level surface. Avoid placing it in direct sunlight or near heat sources.
- **Children:** Supervise children to prevent them from climbing on the TV or playing with the remote control.
- **Servicing:** Do not attempt to service the TV yourself. Refer all servicing to qualified personnel.

3. WHAT'S IN THE BOX

Please check that the following items are included with your Hisense 55U7SE TV:

- Hisense 55U7SE Mini-LED 4K TV

- Remote Control (requires 2 AAA batteries, not always included)
- Power Adapter
- TV Stand Components (if applicable)
- Quick Setup Guide
- Warranty Card

4. SETUP

4.1 Unpacking

Carefully remove the TV from its packaging. It is recommended to have two people for this process due to the size and weight of the TV. Keep the packaging materials for future transport or if servicing is required.

4.2 Stand Installation (Optional)

If you are not wall-mounting the TV, attach the stand according to the instructions provided in the Quick Setup Guide. Ensure all screws are securely fastened.

4.3 Wall Mounting (Optional)

The Hisense 55U7SE is VESA compatible. For wall mounting, use a VESA-compliant wall mount kit (sold separately) that matches the TV's VESA pattern and weight capacity. Follow the wall mount manufacturer's instructions carefully. Professional installation is recommended.

4.4 Connecting Devices

Refer to the port diagram below for connecting external devices.

 1. USB × 2

 2. EMPLACEMENT CARTE CI

 3. HDMI (4K@60Hz) × 2

 4. HDMI 3 (eARC et 4K@144Hz)

 5. HDMI 4 (4K@144Hz)

 6. ANT1/2

 7. ETHERNET (LAN)

 8. SORTIE AUDIO NUMÉRIQUE (OPTIQUE)

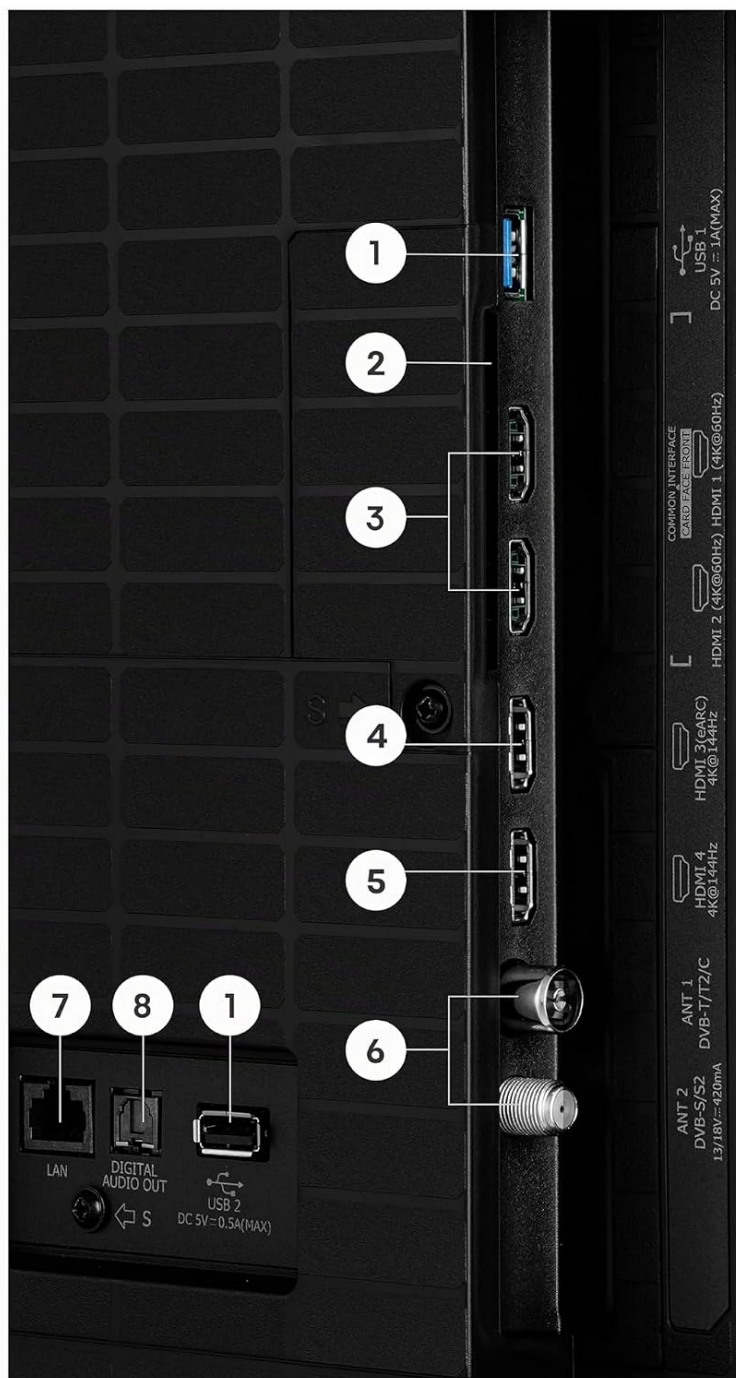


Image: Rear view of the Hisense 55U7SE TV with labeled ports. This image illustrates the location of USB, CI card slot, HDMI (4K@60Hz), HDMI 3 (eARC & 4K@144Hz), HDMI 4 (4K@144Hz), ANT1/2, Ethernet (LAN), and Digital Audio Out (Optical) ports.

- **Power:** Connect the power adapter to the TV and then to a wall outlet.
- **HDMI Devices:** Connect Blu-ray players, game consoles, or other HDMI devices to the HDMI ports. HDMI 3 and HDMI 4 support 4K@144Hz for high-refresh-rate gaming.
- **USB Devices:** Connect USB drives for media playback or software updates to the USB ports.
- **Antenna/Cable:** Connect your antenna or cable TV signal to the ANT1/2 input.
- **Ethernet (LAN):** For a stable internet connection, connect an Ethernet cable to the LAN port.
- **Digital Audio Out (Optical):** Connect to an external sound system for enhanced audio.

4.5 Initial Power-On and Setup Wizard

After connecting all necessary cables, plug in the TV. Press the power button on the remote control. The TV will guide you through the initial setup process, including language selection, network connection, channel scanning, and basic picture/sound settings.

5. OPERATING INSTRUCTIONS

5.1 Remote Control Overview

Familiarize yourself with the remote control buttons for easy navigation and control of your TV's features.

5.2 Basic TV Functions

- **Power On/Off:** Press the **Power** button.
- **Volume Control:** Use the **VOL +/-** buttons.
- **Channel Selection:** Use the **CH +/-** buttons or number pad.
- **Input Source:** Press the **Input** button to select HDMI, TV, USB, etc.
- **Menu:** Access the main settings menu.
- **Navigation:** Use the arrow buttons and **OK** button to navigate menus.

5.3 Smart TV Features (VIDAA OS)

Your Hisense TV runs on the VIDAA operating system, providing access to various streaming apps and smart features.

- **App Access:** Use the dedicated app buttons on your remote or navigate to the app launcher.
- **Voice Control:** The TV supports voice control. Press the voice button on your remote and speak commands.
- **Network Connection:** Ensure your TV is connected to the internet via Wi-Fi or Ethernet to access smart features.

5.4 Picture and Sound Settings

Customize your viewing and listening experience through the TV's settings menu.

- **Picture Modes:** Select from various preset picture modes (e.g., Standard, Dynamic, Cinema, Game) or customize settings like brightness, contrast, color, and sharpness. The Hi-QLED MiniLED technology provides stunning contrast and vibrant colors.
- **Sound Modes:** Choose from sound modes like Standard, Music, Speech, or customize equalizer settings. The integrated 20W subwoofer, tuned by Devialet, enhances bass performance.

Hi-QLED MiniLED

Contraste saisissant, couleurs plus vives.

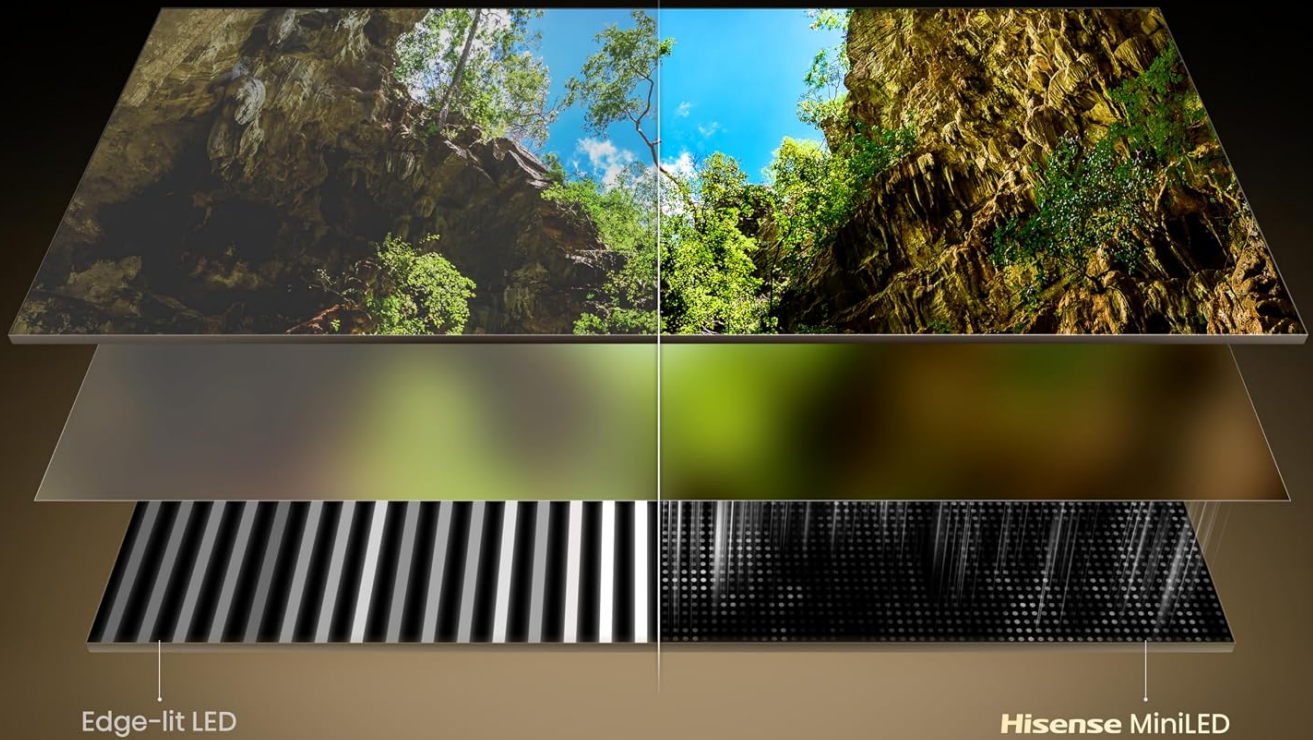


Image: Hi-QLED MiniLED technology. This diagram shows the difference between traditional Edge-lit LED and Hisense MiniLED, highlighting the precise local dimming for enhanced contrast and brighter colors.

Mode Jeu 144Hz Natif

Une action plus fluide dans chaque scène.

60Hz 144Hz



AMD
FreeSync
Premium Pro

HDR 10+
GAMING

Dolby
VISION IQ

HDMI 2.1

144Hz VRR

Game Bar

Image: Integrated Subwoofer. This image visually represents the deep and immersive bass provided by the TV's built-in subwoofer, enhancing the audio experience.

5.5 Gaming Features (Game Mode Pro)

The Hisense 55U7SE is optimized for gaming with its Game Mode Pro features.

- **144Hz Native Refresh Rate:** Experience ultra-smooth motion for competitive gaming. The TV also supports HSR 240Hz.
- **VRR (Variable Refresh Rate):** Synchronizes the TV's refresh rate with your game console or PC's frame rate to eliminate screen tearing and stuttering.
- **ALLM (Auto Low Latency Mode):** Automatically switches the TV to a low-latency mode when a game console is detected, reducing input lag.
- **HDMI 2.1:** Full HDMI 2.1 support ensures compatibility with the latest gaming consoles and PC graphics cards for 4K@144Hz gaming.



Image: 144Hz Native Gaming Mode. This image emphasizes the smooth action and fluid motion provided by the TV's 144Hz native refresh rate, ideal for gaming.

6. MAINTENANCE

6.1 Cleaning the TV

- **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 (never spray directly onto the screen).
- **Body:** Wipe the TV body and stand with a soft, dry cloth.
- **Do NOT:** Use abrasive cleaners, alcohol, benzene, or thinners, as these can damage the TV's surface.

6.2 Software Updates

Your TV may receive software updates to improve performance and add new features. Ensure your TV is connected to the internet. You can usually check for updates manually in the TV's settings menu (e.g., Settings > System > About TV > Software Update).

7. 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 cord is securely plugged into the TV and the wall outlet. Try a different outlet.

Problem	Possible Solution
No picture, but sound is present	Ensure the correct input source is selected. Check cable connections to external devices.
No sound, but picture is present	Check volume level and mute status. Ensure audio cables are correctly connected. Check TV audio output settings.
Remote control not working	Replace batteries. Ensure there are no obstructions between the remote and the TV's IR sensor.
Poor picture quality	Check antenna/cable connection. Adjust picture settings. Try a different input source or content.
Cannot connect to Wi-Fi	Ensure Wi-Fi is enabled on the TV. Check Wi-Fi password. Restart your router.

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

8. SPECIFICATIONS

Here are the key technical specifications for the Hisense 55U7SE Mini-LED 4K TV:

Feature	Detail
Model Name	55U7SE
Screen Size	55 Inches (139 cm)
Display Technology	Mini LED, QLED
Resolution	4K (3840 x 2160)
Refresh Rate	144 Hz Native (HSR 240Hz)
Backlight Configuration	192 Local Dimming Zones
Peak Brightness	1300 Nits
Contrast Ratio	5000:1 (VA Panel)
Response Time	7 milliseconds
Special Features	VRR, ALLM, HDMI 2.1, Game Mode Pro, Quantum Dot, Hi-View AI Engine
Connectivity	4 x HDMI (2x 4K@60Hz, 2x 4K@144Hz), 2 x USB (1x USB 2.0), Ethernet (LAN), Wi-Fi, Digital Audio Out (Optical)
Audio Output	2.1 Channel, 20W Subwoofer, Dolby Atmos
Control Method	Voice, Remote Control

Feature	Detail
Dimensions (D x W x H)	27.4 x 123 x 77.7 cm
Weight	14.2 Kilograms
Color	Black
Power Consumption	180 Watts (Max)

9. WARRANTY AND SUPPORT

9.1 Warranty Information

The Hisense 55U7SE TV comes with a **2-year manufacturer's warranty**. Please refer to the warranty card included in your product packaging for detailed terms and conditions. Keep your proof of purchase for warranty claims.

9.2 Customer Support

For technical assistance, troubleshooting beyond this manual, or warranty inquiries, please contact Hisense customer support. You can find contact information on the official Hisense website or through the documentation provided with your TV.

You can also visit the official Hisense store for more information:[Hisense Store](#)

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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.

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