Hisense 55U7H

Hisense ULED Premium U7H QLED Series 55-inch 4K Smart TV Instruction Manual

Model: 55U7H

1. IMPORTANT SAFETY INFORMATION

Please read all safety instructions before operating your television. Keep this manual for future reference. Follow all warnings and instructions marked on the television.

- Do not block ventilation openings.
- Do not install near any heat sources.
- Protect the power cord from being walked on or pinched.
- Only use attachments/accessories specified by the manufacturer.
- Unplug the television during lightning storms or when unused for long periods.
- Refer all servicing to qualified service personnel.

2. WHAT'S IN THE BOX

Verify that all components are present in the packaging:

- TV
- Power Cable
- Remote Control
- Stand
- Quick Start Guide

3. SETUP

3.1 Physical Setup

Carefully remove the TV from its packaging. Place the TV on a stable, flat surface or mount it securely to a wall using a compatible VESA mount (not included).
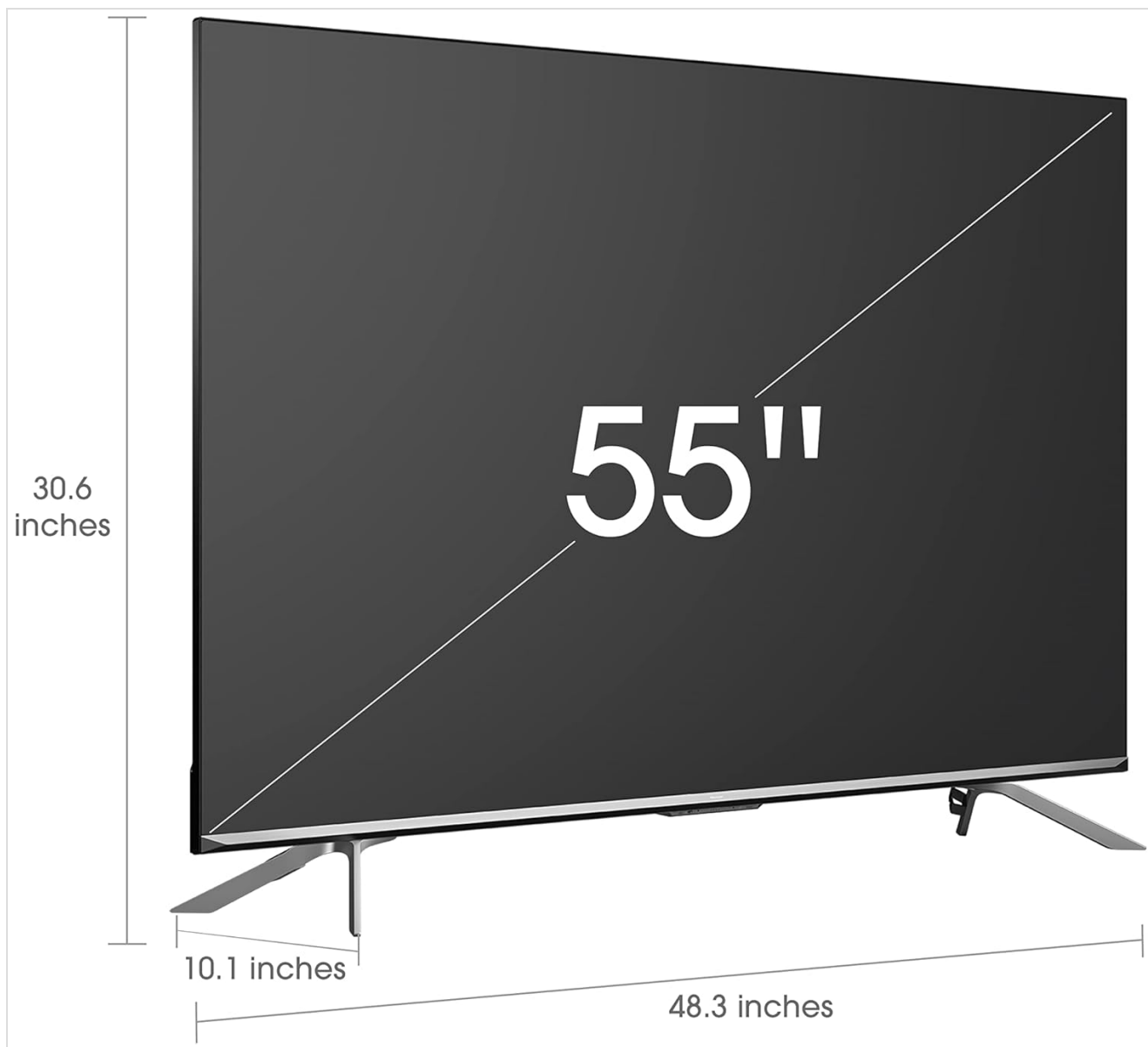
Image: Hisense U7H TV with dimensions showing 30.6 inches height, 10.1 inches depth, and 48.3 inches width for the 55-inch model.

3.2 Connecting Devices

Connect your external devices (e.g., gaming consoles, sound systems, cable boxes) to the TV's input ports.

Image: Close-up of the rear panel of the Hisense U7H TV, showing various input ports including HDMI, USB, LAN, and Digital Audio Out.

- **HDMI Ports:** The TV features multiple HDMI ports, including HDMI 2.1 for 4K@120Hz content, ideal for next-

gen gaming.

- **USB Ports:** Two USB ports are available for media playback or connecting compatible accessories.
- **LAN Port:** For wired internet connection.
- **Digital Audio Out:** For connecting to external audio systems.

3.3 Initial Power On

Plug the power cable into the TV and a wall outlet. Press the power button on the remote control or the TV to turn it on. Follow the on-screen instructions for initial setup, including network connection and Google TV account login.

4. OPERATING THE TV

4.1 Remote Control

The included remote control provides easy navigation and access to all TV functions.

Image: The Hisense U7H remote control, featuring dedicated buttons for popular streaming services like Netflix, Prime Video, YouTube, Disney+, Tubi, and Media.

- **Navigation:** Use the directional pad and OK button to browse menus and select options.
- **Quick Access Buttons:** Dedicated buttons for popular streaming services provide instant access.
- **Voice Control:** Press the voice button to activate Google Assistant for hands-free control.

4.2 Google TV Interface

The Hisense U7H features the Google TV operating system, offering a personalized content experience.
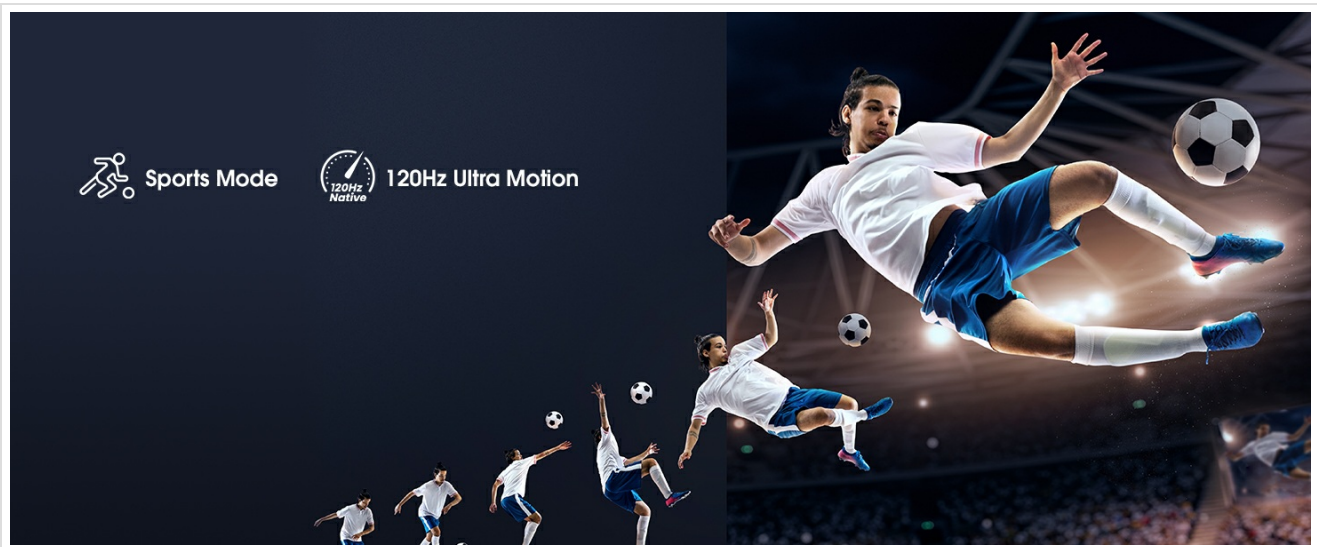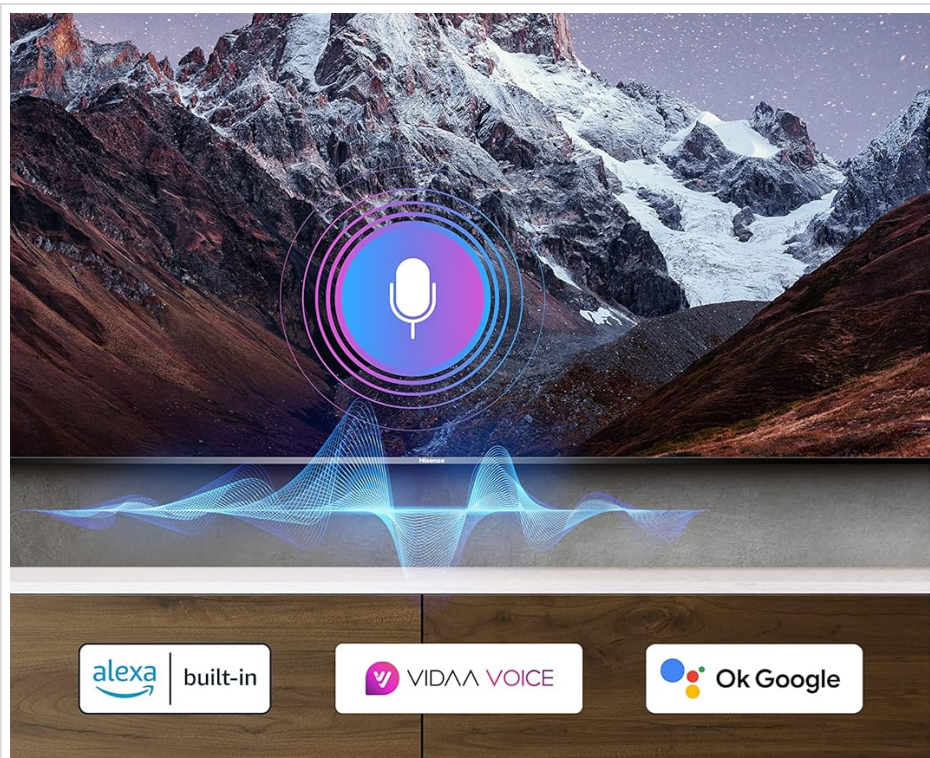
Image: The Google TV home screen displaying various content recommendations and streaming app icons.

- **Personalized Recommendations:** Content is curated based on your viewing habits and subscriptions.
- **App Access:** Download and manage a wide range of streaming applications from the Google Play Store.

4.3 Voice Control

Utilize the built-in voice assistants for convenient control of your TV and smart home devices.

Image: Hisense U7H TV screen showing icons for Alexa Built-in, VIDAA Voice, and Ok Google, indicating support for multiple voice assistants.

- **Hands-Free Google Assistant:** Access Google TV features and control your smart home devices using voice commands without the remote.
- **Alexa Compatibility:** Integrate with your existing Alexa ecosystem for seamless control.

4.4 Picture Settings

Adjust picture modes and advanced settings to optimize your viewing experience.

- **ULED Technology:** Enhances picture depth, clarity, color accuracy, and motion.
- **Full Array Local Dimming Pro:** Provides precise contrast with darker blacks and brighter whites.

- **HDR Full House (1000-nit Peak Brightness):** Supports all HDR formats (Dolby Vision, HDR10+) for vivid, detailed images.
- **Quantum Dot Color:** Delivers a wider range of accurate and vibrant colors.
- **Filmmaker Mode:** Preserves the director's original vision for movies and TV shows.
- **Ambient Light Adaptive:** Automatically adjusts picture settings based on room lighting conditions.

4.5 Sound Settings

Customize audio output for an immersive sound experience.

- **Dolby Atmos:** Delivers multi-dimensional audio that flows around you.
- **Room-Fitting Sound:** Optimizes audio based on your room's acoustics.
- **EZPlay:** Seamlessly integrates with compatible Hisense soundbars for enhanced audio control.

4.6 Gaming Features

The U7H is equipped with features designed for an enhanced gaming experience.
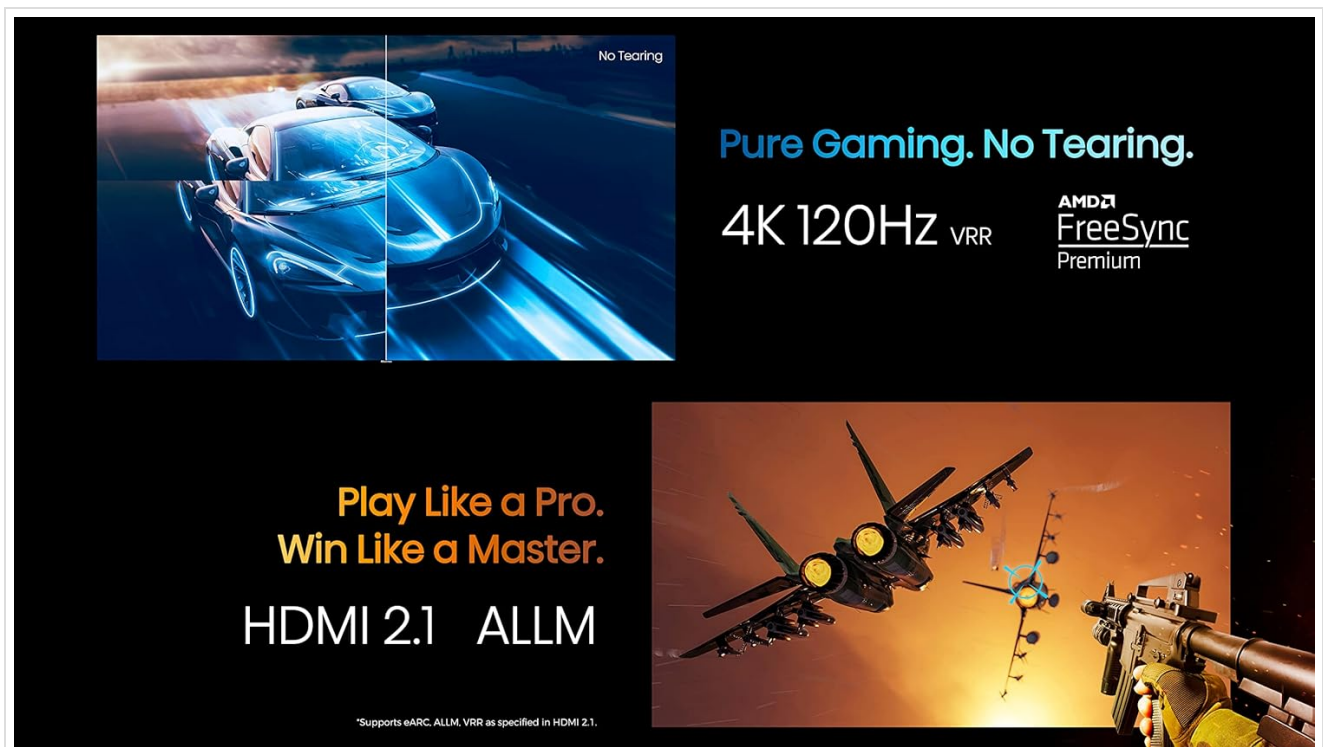

Image: Graphics illustrating 4K 120Hz VRR, AMD FreeSync Premium, HDMI 2.1, and ALLM for smooth gaming on the Hisense U7H TV.

- **4K 120Hz Variable Refresh Rate (VRR):** Reduces screen tearing and stuttering for fluid gameplay.
- **AMD FreeSync Premium:** Ensures smooth, low-latency gaming.
- **HDMI 2.1:** Supports advanced gaming features like ALLM (Auto Low Latency Mode).
- **Game Mode Pro:** Optimizes settings for competitive gaming.

5. FEATURES OVERVIEW

5.1 Picture Technologies

Image: Graphic explaining ULED technology with Authentic Colour, Brilliant Contrast, Clear Motion, and Distinct Detail.

- **ULED:** Proprietary technology enhancing picture depth, clarity, color accuracy, and motion.
- **Quantum Dot Color:** Delivers over a billion shades of color for a vibrant and lifelike image.
- **Full Array Local Dimming Pro:** Precisely controls individual backlight zones for superior contrast.
- **HDR Full House:** Compatibility with Dolby Vision, HDR10, HDR10+, and HLG for stunning high dynamic range content.
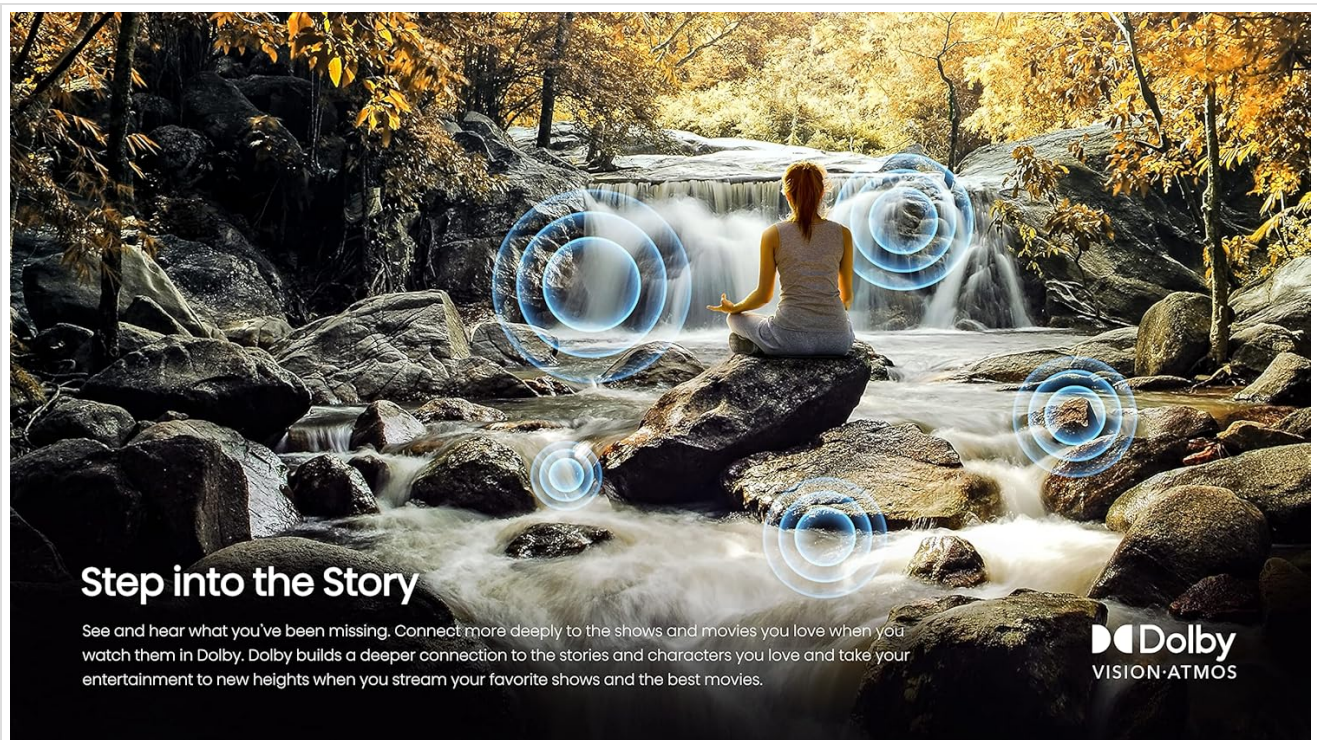
5.2 Audio Technologies

Image: A person meditating by a waterfall, with circular sound waves emanating from the TV, illustrating Dolby Atmos immersive audio.

- **Dolby Atmos:** Provides an immersive audio experience with sound moving in three-dimensional space.
- **Built-In Speakers:** Designed to deliver clear and powerful audio.

5.3 Smart Features

Image: A person interacting with the Hisense U7H TV using voice commands, showing the Google Assistant interface.

- **Google TV:** Personalized content hub with access to streaming apps and recommendations.
- **Hands-Free Voice Control:** Control your TV and smart home devices using voice commands.
- **Glocal Content:** Access to a wide range of global and local apps and content recommendations.

5.4 Gaming & Entertainment

Image: A futuristic spaceship scene on the Hisense U7H TV, highlighting 'Game Mode Pro' and Dolby Vision for enhanced gaming.

- **Game Mode Pro:** Optimizes TV settings for gaming, reducing input lag and enhancing responsiveness.
- **IMAX Enhanced:** Delivers cinematic picture and immersive sound for compatible content.

6. CONNECTIVITY

The Hisense U7H offers a variety of connectivity options:

- **HDMI:** Multiple HDMI ports, including HDMI 2.1 (4K@120Hz) and HDMI 1 (eARC) for audio return channel.

- **USB:** Two USB ports (DC 5V=0.5A MAX).
- **Ethernet (LAN):** For wired network connection.
- **Wi-Fi:** Built-in wireless connectivity.
- **Bluetooth:** For connecting wireless audio devices.
- **Digital Audio Out:** Optical audio output.
- **Ant/Cable:** Coaxial input for antenna or cable connection.

7. MAINTENANCE

7.1 Cleaning

To clean the screen, gently wipe with a soft, lint-free cloth. For the TV body, use a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.

7.2 Software Updates

The TV may receive automatic software updates to improve performance and add new features. Ensure your TV is connected to the internet for these updates.

8. TROUBLESHOOTING

If you encounter issues, try the following:

- **No Power:** Check the power cable connection and the wall outlet.
- **No Picture/Sound:** Verify input source selection and cable connections.
- **Remote Not Working:** Replace batteries and ensure no obstructions between remote and TV.
- **Network Connection Issues:** Check your Wi-Fi router or Ethernet cable.
- **Picture Quality Issues:** Adjust picture settings or reset to factory defaults.

For further assistance, refer to the full user manual or contact Hisense customer support.

9. SPECIFICATIONS

Feature	Specification
Brand	Hisense
Model Number	55U7H
Screen Size	54.6 Inches
Display Technology	QLED, ULED
Resolution	4K
Refresh Rate	120 Hz
Product Dimensions (DxWxH)	3.5" x 48.3" x 28.2"
Item Weight	33.1 Pounds
Connectivity Technology	Bluetooth, Ethernet, HDMI, Wi-Fi

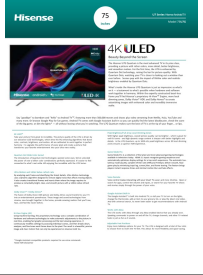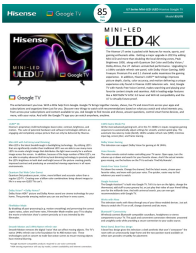| Feature	Specification
Special Features	4K ULED, Alexa Compatibility, Quantum Dot
Voltage	220 Volts

10. WARRANTY AND SUPPORT

The Hisense ULED Premium U7H QLED Series 55-inch 4K Smart TV comes with a **two-year warranty**.

For technical support, warranty claims, or service inquiries, please visit the official Hisense support website or contact their customer service department.

Video: Official overview of the Hisense U7H ULED series QLED Google OS Smart TV, showcasing its key features and design.

Related Documents - 55U7H

QUICK SETUP GUIDE	**Hisense U7 Series Smart TV Quick Start Guide** A concise guide for setting up and operating your Hisense U7 Series Smart TV, covering unboxing, connections, initial setup, and basic functions.
USER MANUAL	**Hisense User Manual (RSAG2.025.7245SS) - Setup, Features, and Troubleshooting Guide** This comprehensive Hisense User Manual (RSAG2.025.7245SS) provides detailed instructions for setting up and operating your Hisense TV, including Smart TV features, connectivity, and troubleshooting. Covers models like U8H and U7H.
	Hisense 65H9G Quantum Series: 4K ULED Android TV with Dolby Vision & Atmos Explore the Hisense 65H9G Quantum Series, a 65-inch 4K ULED Android TV featuring Quantum Dot technology, Dolby Vision HDR, Dolby Atmos sound, Google Assistant, and advanced picture quality for an immersive home entertainment experience. Includes detailed technical specifications.
	Hisense 75U7G 75-Inch 4K ULED Android TV with Quantum Dot, Dolby Vision/Atmos, and Game Mode Pro Explore the Hisense 75U7G, a 75-inch 4K ULED Android TV featuring Quantum Dot technology for vibrant colors, Dolby Vision HDR and Dolby Atmos sound for immersive experiences, and Game Mode Pro for enhanced gaming. Discover its advanced features, specifications, and smart capabilities.

[Hisense TV Quick Setup Guide](#)

A comprehensive quick setup guide for Hisense televisions, covering accessories, installation, specifications, and essential safety precautions for optimal use and enjoyment.

[Hisense 85U7K ULED 4K Google TV: Mini-LED TV Features and Specifications](#)

Explore the Hisense 85U7K ULED 4K Google TV, featuring Mini-LED technology, Quantum Dot Color, Dolby Vision/Atmos, 144Hz gaming, and Google TV smart features. Includes detailed technical specifications.