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Hisense 100UX

Hisense 100UX RGB-MiniLED 4K UHD HDR Google Smart TV Instruction Manual

Model: 100UX

INTRODUCTION

This manual provides essential information for the safe and efficient use of your Hisense 100UX RGB-MiniLED 4K UHD HDR Google Smart TV. Please read these instructions thoroughly before operating the television and retain them for future reference.

SAFETY INFORMATION

Always follow basic safety precautions when using this product to reduce the risk of fire, electric shock, and injury. Keep the TV away from moisture and heat sources. Ensure proper ventilation. Do not block ventilation openings. Use only attachments/accessories specified by the manufacturer. Refer all servicing to qualified service personnel.

PACKAGE CONTENTS

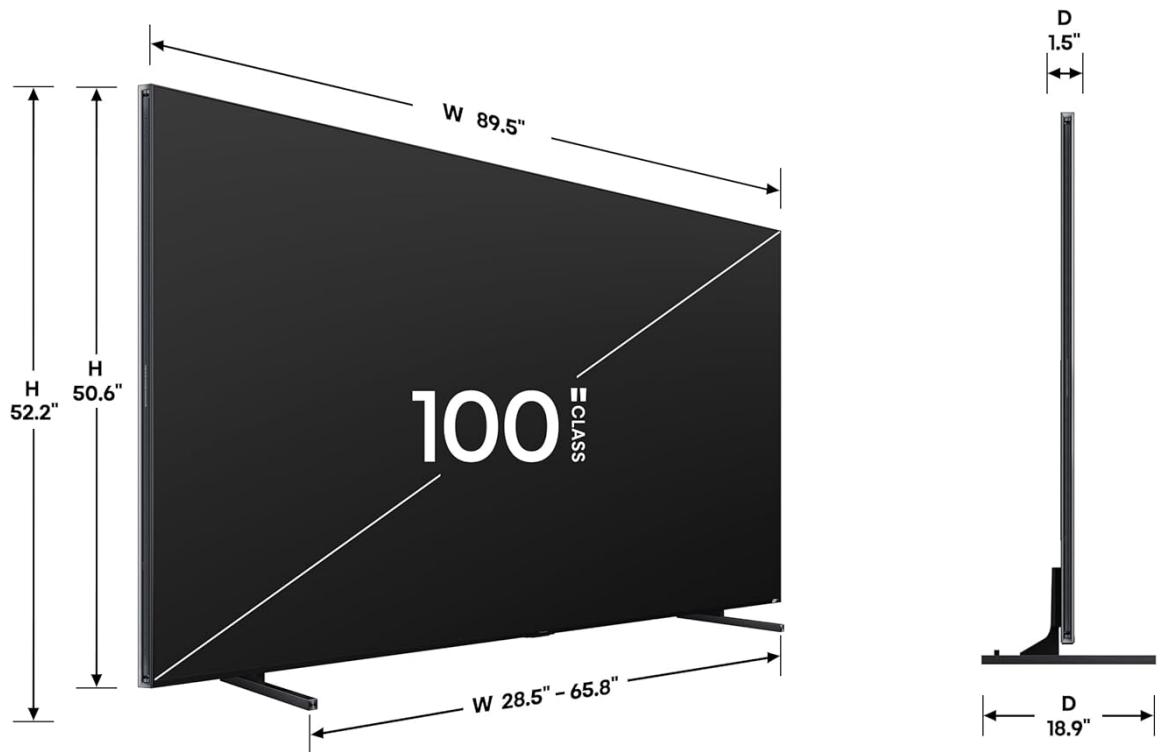
Verify that all items are present in the packaging:

- Hisense 100UX TV
- Power Cable
- Remote Control (2 AAA batteries included)
- TV Stand Components
- Quick Start Guide (QSG)

SETUP

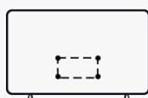
Physical Dimensions and Weight

Before installation, review the physical dimensions and weight of your TV to ensure proper placement and support.



VESA Wall Mount Size:

1000x600 mm (M8)



Product Weight

With stand: 161.8 lbs

Without stand: 157.4 lbs



Diagram showing the Hisense 100UX TV's dimensions, VESA wall mount size, and product weight with and without stand. The TV measures 89.5 inches wide, 50.6 inches high (without stand), and 1.5 inches deep. With the stand, the height is 52.2 inches and depth is 18.9 inches. The VESA wall mount size is 1000x600 mm (M8). Product weight with stand is 161.8 lbs, without stand is 157.4 lbs.

Stand Installation

To install the TV stand:

1. Carefully place the TV face-down on a soft, clean surface to prevent screen damage.

2. Attach the stand components to the designated slots on the bottom of the TV using the provided screws.
3. Ensure all screws are securely tightened.



Side view of the Hisense 100UX TV with its stand installed, showing the profile and stability of the stand.



Close-up view of the TV stand base, illustrating the design and attachment points.

Wall Mounting

If you choose to wall mount your TV, use a VESA-compatible wall mount kit (sold separately) that supports the 1000x600 mm (M8) standard. Consult a professional for wall mounting to ensure safety and proper installation.

Connecting Devices

Connect your external devices such as Blu-ray players, gaming consoles, and sound systems to the appropriate ports on the back of the TV.



Rear view of the Hisense 100UX TV showing various input and output ports. These include USB 1, SERIAL, USB 2, HEADPHONE, AV INPUT, HDMI (x3) 4K@165Hz, ANT, DIGITAL AUDIO OUT (for soundbars), and ETHERNET (for internet router).

Initial Power On

After connecting all necessary cables, plug the power cable into an electrical outlet. Press the power button on the remote control or on the TV to turn it on. Follow the on-screen instructions for initial setup, including network connection and Google TV account login.

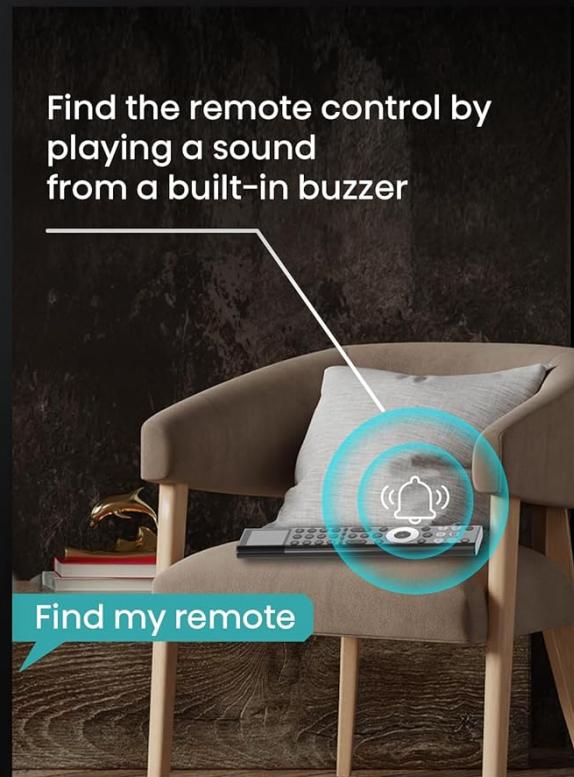
OPERATING YOUR TV

Remote Control

The Hisense 100UX comes with a solar-powered remote control. It can be charged by ambient light, reducing the need for battery replacement. The remote also features a 'Find my remote' function, which can be activated via the TV to emit a sound, helping you locate it.

Solar Powered Remote

Harness the power of light



Solar Powered Remote

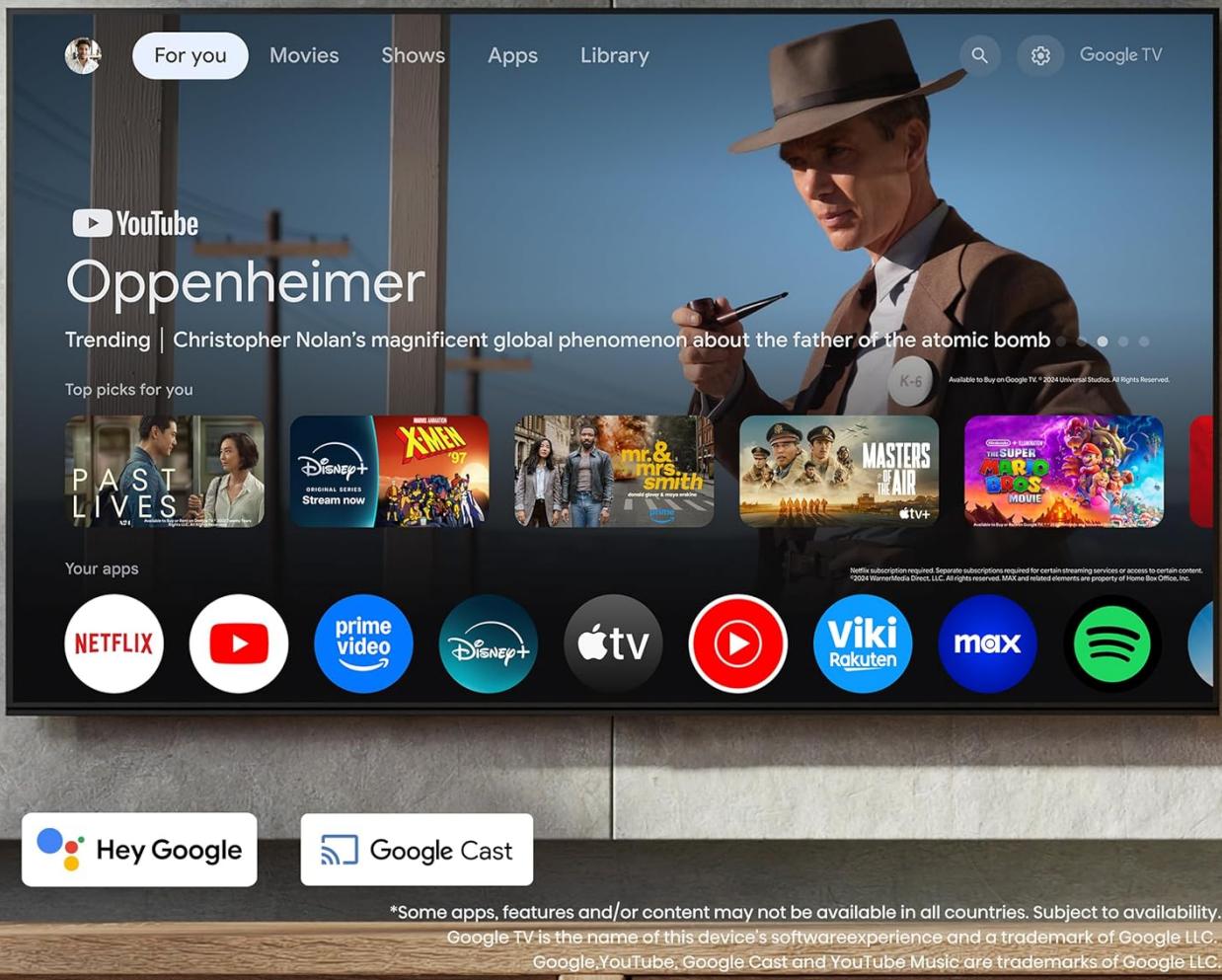


Image of the Hisense solar-powered remote control, showcasing its solar panel for charging and the 'Find my remote' feature.

Google TV Interface

Your TV operates on the Google TV platform, providing access to a wide range of streaming services, apps, and personalized content recommendations. Navigate using the remote control to explore movies, shows, and apps.

Entertainment you love. With a little help from Google.



Screenshot of the Google TV interface on the Hisense 100UX TV, displaying various streaming applications like Netflix, YouTube, Prime Video, Disney+, and Max, along with content recommendations.

Picture Settings

The Hisense 100UX TV incorporates advanced technologies for picture quality:

- **RGB-MiniLED:** This technology uses red, green, and blue MiniLEDs for local dimming, offering precise contrast and color control with peak brightness up to 8,000 nits.

RGB-MiniLED

Up to 8000 nits Peak Brightness

Unrivaled color. Unmatched detail.

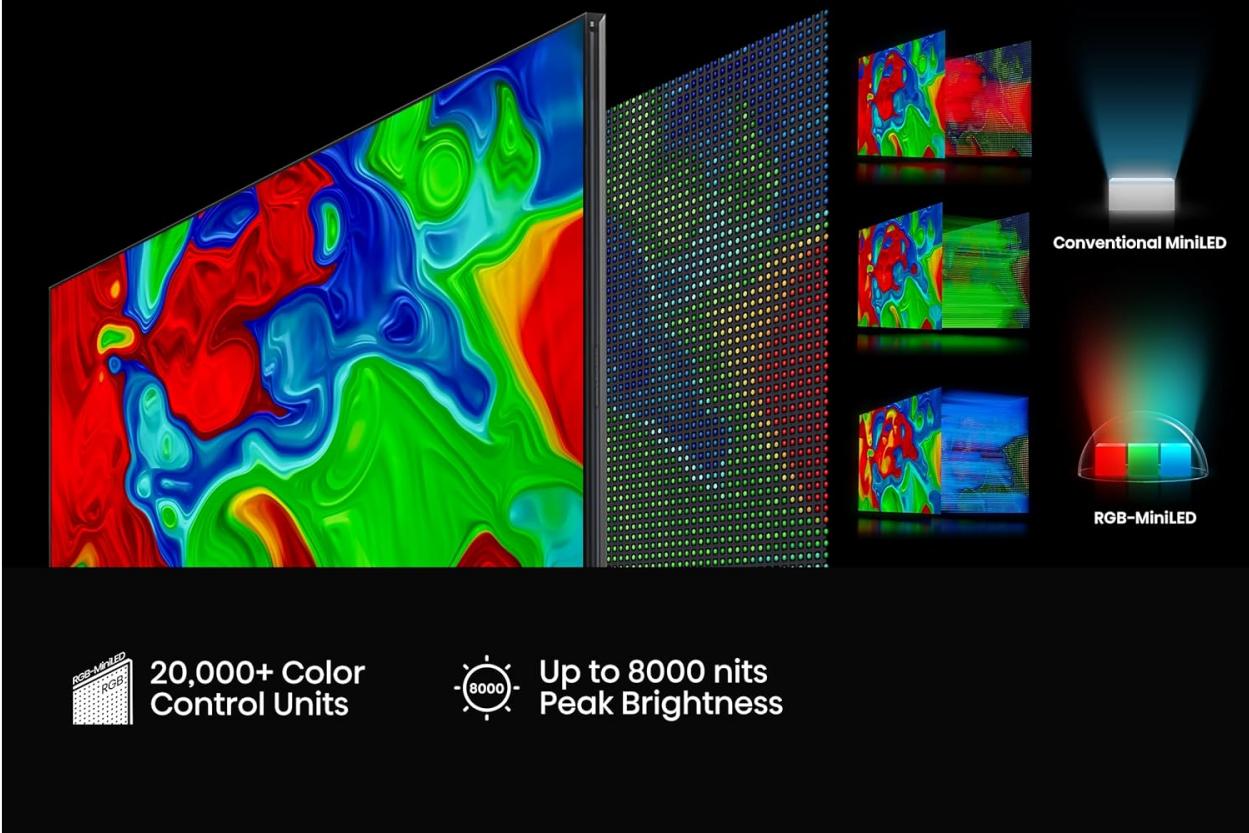


Diagram illustrating the RGB-MiniLED technology with 20,000+ color control units and up to 8000 nits peak brightness, compared to conventional MiniLED, showing enhanced color and contrast.

- **3D Color Master Pro:** This feature ensures accurate and rich color reproduction, covering 95% of the BT.2020 color gamut. It is Pantone Validated and Pantone SkinTone Validated for color fidelity.

RGB-MiniLED

Feel the intensity of every color



95%
BT2020



High Color Purity



87%
Color Volume



3*26bits
Color Control Precision



RGB-MiniLED



3D Color Master Pro

*Hisense laboratory data, may differ by model.



Image demonstrating the 3D Color Master Pro feature with a vibrant peacock feather, highlighting 95% BT.2020 color gamut coverage and Pantone validation for accurate color representation.

- **Hi-View AI Engine X:** This AI processor analyzes and adapts picture and audio in real-time, enhancing clarity, color, contrast, and motion for various content types.

Hi-View AI Engine X

Our most powerful AI processor

1.4X

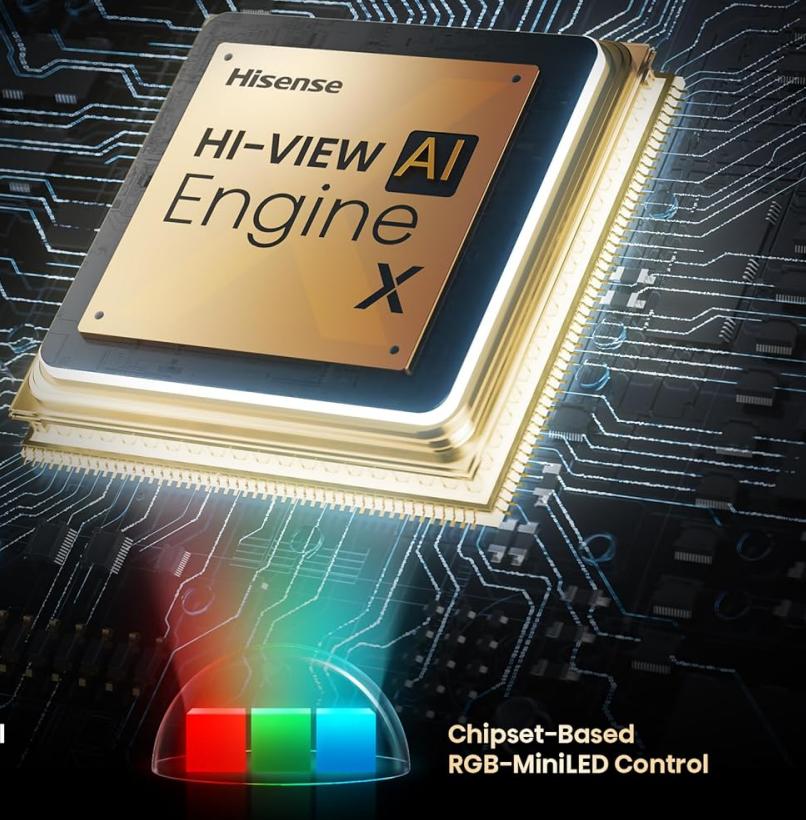
Faster CPU

2.2X

Faster GPU

1.7X

Faster NPU



*All specs are in comparison to 2024 Hisense flagship TV.

Close-up of the Hisense Hi-View AI Engine X processor chip, illustrating its role in advanced AI processing for picture and sound enhancement.

Hi-View AI Engine X

AI that remasters every scene

AI Picture

Bring the scenes on the screen to life with hyper-realistic clarity, color, contrast, and motion.



AI Sound

Detect dialogue and optimize sound based on the content on screen and your environment at home.



AI Scenario

Adjust the picture automatically, based on which game, show, or movie you're watching.



AI Energy

Save on electricity with pixel-level brightness control.



Hi-View AI Engine X

*Specific mode and function may differ by model and OS.

Infographic detailing the functions of the Hi-View AI Engine X: AI Picture for clarity, color, contrast, and motion; AI Sound for dialogue and optimization; AI Scenario for automatic picture adjustment; and AI Energy for pixel-level brightness control.

- **AI Chroma Light Sensor:** Automatically adjusts brightness and color temperature based on ambient room lighting for optimal viewing.
- **Anti-Reflection Pro:** A special coating on the screen minimizes glare and reflections, improving visibility in various lighting conditions.

Anti-Reflection Pro

No more distracting reflections



Comparison image showing a TV screen with conventional reflection on the left versus the Anti-Reflection Pro feature on the right, demonstrating significantly reduced glare and improved picture clarity.

Sound Settings

The TV features a 6.2.2 CineStage X Surround sound system for an immersive audio experience. It includes side speakers, top-firing speakers, and a built-in subwoofer. The TV also supports WiSA SoundSend and eARC for enhanced audio connectivity with compatible sound systems.

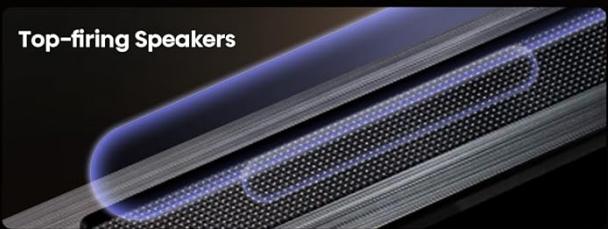
6.2.2 CineStage X Surround

Immerse yourself in the Opéra de Paris experience

Side Speakers



Top-firing Speakers



Built-in Subwoofer



6.2.2 CineStage X Surround



Diagram illustrating the 6.2.2 CineStage X Surround sound system, detailing the placement and function of side speakers, top-firing speakers, and a built-in subwoofer for a comprehensive audio experience.



Close-up view of the TV's side speaker and bezel design, highlighting the integrated audio components.

Gaming Features

For an optimized gaming experience, the TV includes:

- **Native 165Hz Panel:** A high refresh rate panel with Variable Refresh Rate (VRR) from 48Hz to 165Hz, reducing motion blur and input lag.
- **Game Booster 288:** Enhances gaming performance.
- **AMD FreeSync Premium Pro:** Eliminates screen tearing and stuttering.
- **Auto Low Latency Mode (ALLM) and Low Latency MEMC:** Further reduce input lag.
- **Enhanced Game Bar:** An on-screen display for quick access and adjustment of game settings.

Native 165Hz Panel

Think fast. Play faster.



Image showcasing the Native 165Hz Panel with Game Booster 288, displaying a high-action gaming scene and indicating support for AMD FreeSync Premium Pro and 165Hz Game Mode Ultra.

Smart Features and Voice Control

The TV integrates with various smart home ecosystems:

- **Hey Google / Google Assistant:** Use voice commands to control the TV, search for content, and manage smart home devices.
- **Google Cast:** Cast content from compatible mobile devices to your TV.
- **Alexa:** Compatible with Amazon Alexa for voice control.
- **Apple AirPlay:** Stream content from Apple devices.
- **Wi-Fi 6E:** Provides fast and stable wireless connectivity.

Cleaning the Screen and TV Body

To clean the screen, gently wipe it with a soft, lint-free cloth. For stubborn marks, slightly dampen the cloth with water or a screen-cleaning solution. Avoid using harsh chemicals or abrasive materials. For the TV body, use a dry, soft cloth.

Remote Control Care

Ensure the solar panel on the remote control is exposed to ambient light regularly to maintain its charge. If the remote's performance degrades, ensure it is exposed to light or replace the AAA batteries if necessary.

TROUBLESHOOTING

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

- No Power:** Check if the power cable is securely plugged into both the TV and the electrical outlet. Ensure the outlet is functional.
- No Picture:** Verify that the correct input source is selected. Check all cable connections to external devices.
- No Sound:** Ensure the TV volume is not muted or set too low. Check audio cable connections to external sound systems.
- Remote Control Not Responding:** Ensure the remote has sufficient charge (for solar remote) or fresh batteries (if applicable). Point the remote directly at the TV's IR sensor.
- Reflections on Screen:** Utilize the Anti-Reflection Pro feature by adjusting room lighting or TV placement to minimize glare.

For more detailed troubleshooting, consult the full user manual available on the Hisense support website.

SPECIFICATIONS

Feature	Specification
Model Number	100UX
Screen Size	100 Inches
Display Technology	RGB MiniLED, Hi-View Engine-X, QLED
Resolution	4K UHD
Refresh Rate	Native 165 Hz
Peak Brightness	Up to 8000 nits
Color Control Units	20000+
Color Gamut	95% BT.2020 (3D Color Master Pro)

Feature	Specification
Connectivity	Bluetooth, Ethernet, HDMI (x3), USB (x2), Wi-Fi 6E
Operating System	Google Smart TV
Product Dimensions (without stand)	89.5" W x 50.6" H x 1.5" D
Item Weight (without stand)	157.4 pounds
VESA Wall Mount Size	1000x600 mm (M8)

WARRANTY AND SUPPORT

Warranty Information

Your Hisense 100UX TV is covered by a limited manufacturer's warranty. Please refer to the warranty card included in your package or visit the official Hisense website for detailed terms and conditions regarding coverage, duration, and service procedures.

Customer Support

For technical assistance, troubleshooting, or service inquiries, please contact Hisense Customer Support. Contact details can be found on the Hisense official website or in the Quick Start Guide provided with your TV.