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Hisense 100QD7N

Hisense 100QD7N QLED 4K UHD Google Smart TV User Manual

Model: 100QD7N

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INTRODUCTION

This user manual provides comprehensive instructions for the Hisense 100-Inch Class QD7 Series QLED 4K UHD Google Smart TV, model 100QD7N. Please read this manual thoroughly before operating your television to ensure proper use and to maximize your viewing experience. Keep this manual for future reference. The Hisense 100QD7N TV features QLED Quantum Dot Color technology, a native 144Hz refresh rate, Motion Rate 240, Direct Full Array backlighting, Game Mode Pro, and Google Smart TV functionality with Alexa compatibility.



Front view of the Hisense 100QD7N QLED 4K UHD Google Smart TV, showcasing its slim bezel and vibrant

SETUP

1. Unpacking and Package Contents

Carefully remove the TV from its packaging. Ensure all components are present:

- Hisense 100QD7N TV
- Power Cable
- Remote Control (2 AAA batteries included)
- TV Stand components

2. Stand Installation

Place the TV screen-down on a soft, flat surface. Attach the stand components to the designated slots on the bottom of the TV using the provided screws. Ensure the stand is securely fastened before placing the TV upright.



A close-up image showing the design of the TV stand base, indicating where it connects to the television.

3. Connecting Peripherals

Connect your external devices such as cable boxes, gaming consoles, or sound systems to the appropriate ports on the back of the TV. The Hisense 100QD7N features multiple HDMI 2.1 ports, including one with eARC support, USB ports, Ethernet, and a digital audio out.



Detailed view of the Hisense 100QD7N TV's back panel, showing various input and output ports including HDMI 2.1, USB, Digital Audio Out, Ethernet, AV Input, and Headphone jack.

- **HDMI 2.1 (x4):** Two ports support 4K@144Hz, ideal for gaming consoles and PCs. One HDMI 2.1 port also supports eARC for enhanced audio return channel functionality with soundbars or AV receivers.
- **USB:** For connecting USB flash drives for media playback.
- **Ethernet:** For a wired internet connection.
- **Digital Audio Out:** For connecting to soundbars or external audio systems.
- **AV Input:** For older devices using composite video and stereo audio.
- **Headphone:** For private listening.

4. Power On and Initial Setup

Connect the power cable to the TV and a wall outlet. Insert the included AAA batteries into the remote control. Press the power button on the remote or the TV. Follow the on-screen instructions to complete the initial setup, including language selection, network connection (Wi-Fi 5 recommended for optimal streaming), and Google TV account setup.





Hisense



The Hisense 100QD7N remote control, featuring dedicated buttons for popular streaming services and a voice control button.

OPERATING YOUR TV

1. Basic TV Functions

- **Power:** Press the power button on the remote to turn the TV on or off.
- **Volume:** Use the VOL +/- buttons to adjust the volume.
- **Channels:** Use the CH +/- buttons to change channels (for antenna/cable input).
- **Input:** Press the INPUT button to select different input sources (HDMI, AV, etc.).

2. Google TV Features

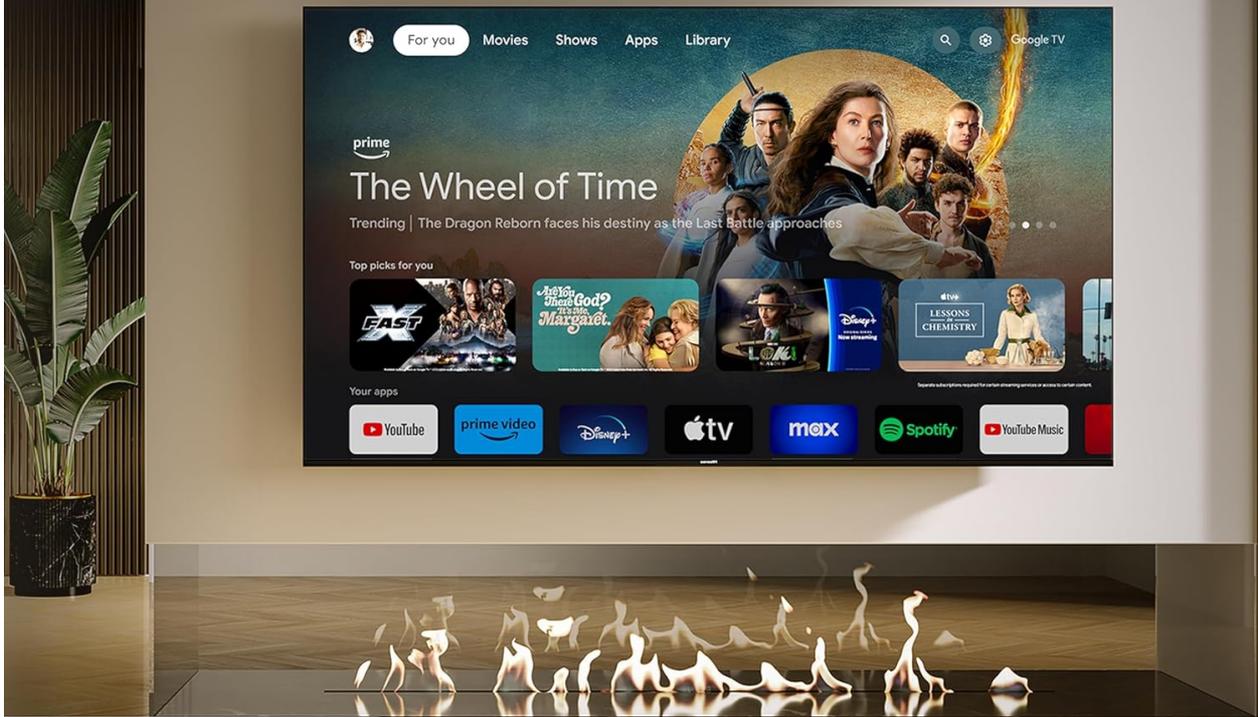
Your Hisense 100QD7N TV comes with Google TV built-in, offering a personalized entertainment experience.



Google TV



Google Assistant



Google TV

Entertainment you love. With a little help from Google.

*The availability of content and applications varies by territory.

The Google TV home screen displaying various streaming apps and personalized content recommendations.

- **Voice Control:** Use the voice remote or hands-free voice control by saying "Hey Google" to launch apps, search for content, adjust settings, and control smart home devices.
- **Apps:** Access a wide range of streaming services and applications directly from the Google TV interface.
- **Chromecast Built-in:** Cast content from your phone, tablet, or laptop directly to the TV.
- **Google Assistant & Alexa:** The TV is compatible with both Google Assistant and Alexa for integrated smart home control and voice commands.

3. Picture and Sound Enhancements

The 100QD7N TV incorporates advanced technologies for superior visual and audio quality.

- **QLED Quantum Dot Color:** Experience over a billion vibrant color shades for a more lifelike picture.
- **4K AI Upscaler:** Content with lower resolution is intelligently upscaled to near 4K quality.
- **Dolby Vision · Atmos:** Enjoy enhanced contrast, brightness, and color with Dolby Vision HDR, and immersive, multi-dimensional audio with Dolby Atmos.
- **Filmmaker Mode:** Preserves the original aspect ratios, colors, and frame rates to deliver a cinematic experience as intended by the director.



Quantum Dot Color



Quantum Dot Color

Billion+ shades of vivid color

A vibrant image demonstrating the wide color gamut and rich detail provided by Quantum Dot Color technology.

Dolby Vision · Atmos

Step into the Story



An image highlighting the Dolby Vision and Dolby Atmos technologies, suggesting an immersive viewing experience.



Filmmaker Mode

The way the Director Intended



An image representing Filmmaker Mode, showing a movie scene as it would appear in a cinema, emphasizing the director's original intent.

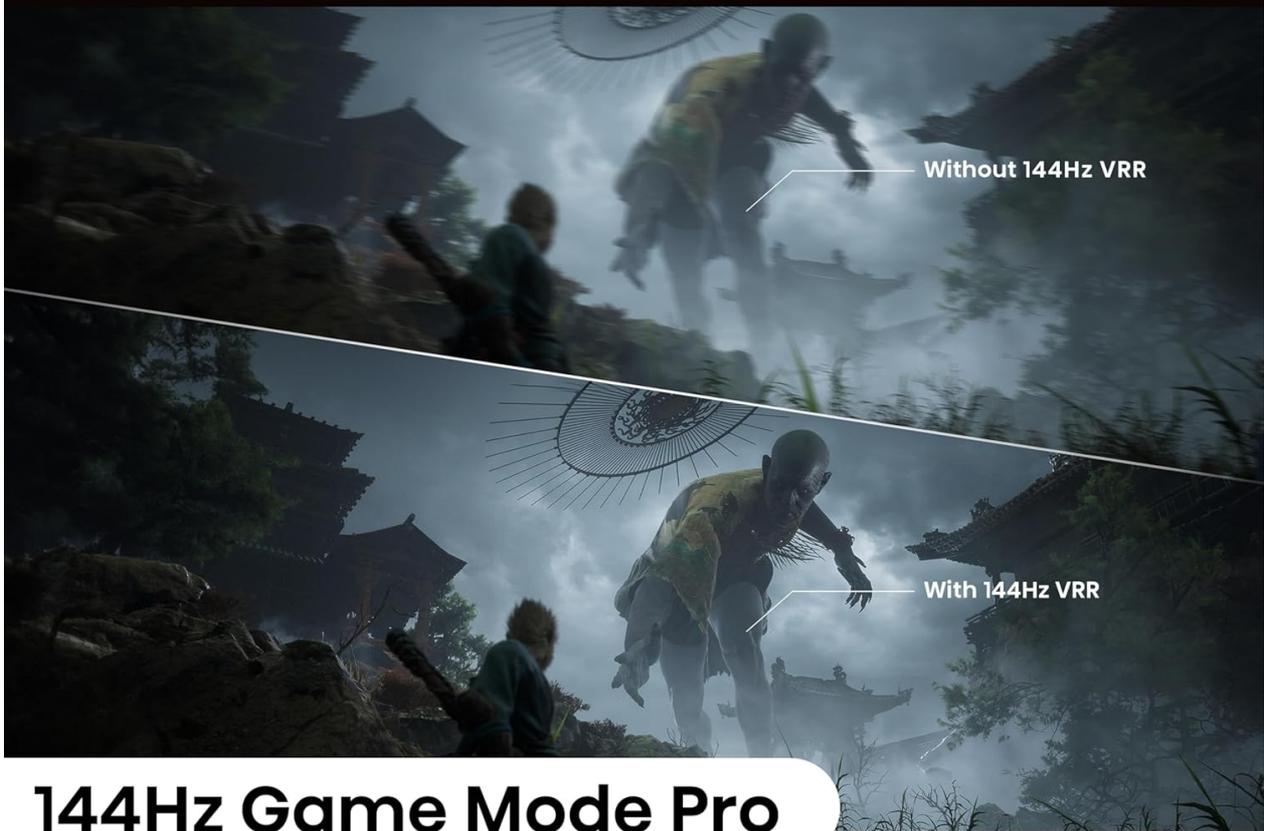
4. Gaming Features

The 100QD7N is optimized for gaming with several performance-enhancing features.

- **Native 144Hz & Game Mode Pro:** Provides ultra-smooth motion and low input lag for competitive gaming. Supports Variable Refresh Rate (VRR) from 48Hz to 144Hz.
- **Game Booster 240:** Achieves faster frames for smoother gameplay.
- **AMD FreeSync Premium:** Eliminates screen tearing and stuttering for fluid gameplay.
- **Game Bar:** An on-screen overlay that allows quick access to game-related settings and real-time performance metrics.
- **Customized Picture Mode:** Fine-tune picture quality specifically for gaming genres.
- **Total HDR Solution:** Supports HDR10+, Dolby Vision IQ, and HDR10 for brighter highlights and sharper contrast in games.



144Hz Game Mode Pro



144Hz Game Mode Pro

Maintain your competitive edge

A side-by-side comparison showing the visual improvement with 144Hz VRR in Game Mode Pro, reducing motion blur.

AMD
FreeSync
Premium



AMD FreeSync Premium

No tearing. No stuttering. Just gaming

An image illustrating the benefit of AMD FreeSync Premium, showing a clear, tear-free gaming scene compared to one with tearing.



Game Bar

Dominate with optimized gameplay

The Game Bar interface displayed on the TV screen, providing quick access to game settings and performance data.



Customized Picture Mode



Game Genre Settings

< Black Myth: Wukong >

*Game bar UI might be changed with OS update.

Customized Picture Mode

**Jointly fine-tuned picture quality,
enhanced gaming experience.**

An image showing the Customized Picture Mode feature, allowing users to select specific game genre settings for optimized visuals.



Total HDR Solution

Immerse in your favorite game with brighter highlights, and sharper contrast.

An image promoting the Total HDR Solution, indicating support for various HDR formats to enhance gaming visuals with brighter highlights and sharper contrast.

5. Connectivity and Sharing

- **Wi-Fi 5:** Provides stable and fast wireless internet connectivity for streaming and online activities.
- **Bluetooth:** Connect wireless headphones, soundbars, or other Bluetooth-enabled devices.
- **Share-to-TV:** Easily mirror your device's screen or share specific media content from your phone, tablet, or computer to the TV.
- **Smart Home Ready:** Works with Google Home and Apple HomeKit for seamless integration into your smart home ecosystem. Stream content via Apple AirPlay.

MAINTENANCE

1. Cleaning the Screen

To clean the screen, first power off the TV and unplug it from the power outlet. Use a soft, lint-free cloth, slightly dampened with water or a screen-cleaning solution specifically designed for electronics. Gently wipe the screen in one direction. Avoid using harsh chemicals, abrasive cloths, or spraying liquid directly onto the

screen.

2. Cleaning the TV Cabinet and Remote

Wipe the TV cabinet and remote control with a soft, dry cloth. For stubborn dirt, a slightly damp cloth can be used, followed by a dry cloth. Do not use any liquid cleaners directly on the remote control.

3. General Care

- Avoid placing the TV in direct sunlight or near heat sources.
- Ensure adequate ventilation around the TV.
- Unplug the TV during lightning storms or when it will be unused for extended periods.

TROUBLESHOOTING

If you encounter issues with your Hisense 100QD7N TV, refer to the following common solutions:

| Problem | Possible Solution |
|-------------------------------------|--|
| No power | Check if the power cable is securely connected to the TV and the power outlet. Ensure the outlet is functional. Try pressing the power button on the TV itself. |
| No picture, but sound is present | Verify the correct input source is selected. Check HDMI/AV cable connections. Try restarting connected devices. |
| No sound, but picture is present | Check the volume level and ensure the TV is not muted. Verify audio cable connections. If using external audio, ensure it is powered on and correctly configured. |
| Remote control not working | Replace the batteries. Ensure there are no obstructions between the remote and the TV's IR sensor. |
| Network connection issues | Check your Wi-Fi router and modem. Restart network equipment. Re-enter Wi-Fi password in TV settings. Try a wired Ethernet connection if possible. |
| Pixel anomalies (e.g., dead pixels) | Small pixel anomalies are sometimes considered within manufacturing tolerances. If you believe it significantly impacts your viewing experience, contact Hisense customer support. |

For further assistance, please refer to the Warranty & Support section.

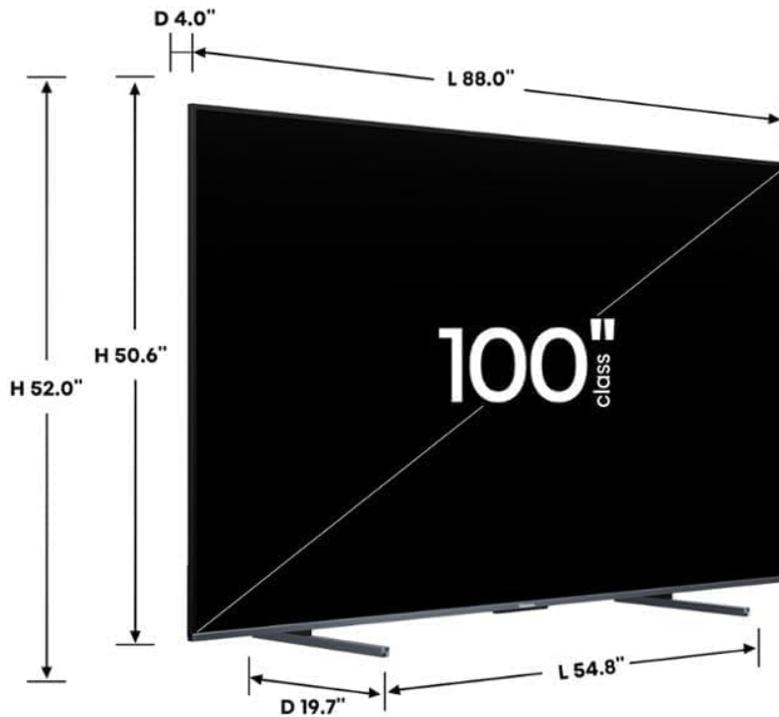
SPECIFICATIONS

| Feature | Detail |
|--------------------|------------------------------|
| Model Number | 100QD7N |
| Screen Size | 99.5 Inches (100-Inch Class) |
| Display Technology | QLED |

| Feature | Detail |
|------------------------|--|
| Resolution | 4K UHD (3840 x 2160) |
| Refresh Rate | Native 144Hz |
| Motion Rate | 240 |
| Operating System | Google TV |
| HDR Support | Dolby Vision, HDR10+, HDR10 |
| Audio Technology | Dolby Atmos |
| Connectivity | Wi-Fi 5, Bluetooth, Ethernet, HDMI 2.1 (x4, 2x 144Hz, 1x eARC), USB (x2) |
| Voice Assistants | Google Assistant, Alexa Compatible |
| Dimensions (W x H x D) | 88" x 50.6" x 4" (without stand) 88" x 52" x 19.7" (with stand) |
| Weight | 137.8 Pounds |
| Power Consumption | 500 Watts (On-mode) |
| Included Components | TV, Power Cable, Remote Control, Stand |

Hisense

QD7 QLED

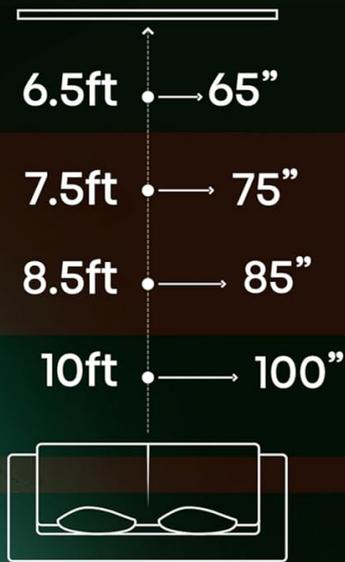


*Dimensions are subject to normal manufacturing and testing tolerance.
*Google Assistant is not available in certain languages and countries. Google and YouTube are trademarks of Google LLC.

Diagram illustrating the dimensions of the Hisense 100QD7N TV and its remote control.

10 ft for 100-inch

Redefining Your Viewing Landscape



A guide showing recommended viewing distances for various TV sizes, including 10 feet for a 100-inch screen, to optimize the immersive experience.

WARRANTY & SUPPORT

1. Product Warranty

Your Hisense 100QD7N TV is covered by a limited warranty. Please refer to the warranty card included with your product or visit the official Hisense website for detailed terms and conditions regarding coverage, duration, and service procedures.

2. Customer Support

For technical assistance, troubleshooting not covered in this manual, or warranty claims, please contact Hisense Customer Support. You can find contact information (phone numbers, email, or online chat) on the official Hisense website or through the customer support link provided with your purchase documentation. Online resources, including FAQs and software updates, may also be available on the Hisense support portal.

