

Manuals.plus /

› Skyworth /

› Skyworth 55 Inch Ultra 4K HDR Smart TV (Model Q20300) - Instruction Manual

## Skyworth Q20300

# Skyworth 55 Inch Ultra 4K HDR Smart TV (Model Q20300) - Instruction Manual

## 1. INTRODUCTION

---

Welcome to your new Skyworth 55 Inch Ultra 4K HDR Smart TV, Model Q20300. This television combines a premium 4K Ultra HD LED panel with an A53 quad-core processor to deliver exceptional picture quality and smart functionality. Featuring a modern, thin design, this TV is built for an immersive viewing experience and seamless integration into your smart home ecosystem.

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.

## 2. WHAT'S IN THE BOX

---

Carefully unpack all items and ensure you have received the following components:

- Skyworth 55 Inch Ultra 4K HDR Smart TV
- Power Plug
- Remote Control
- TV Stand (2 pieces)
- Screws for Stand Installation
- User Manual (this document)



Image: Front view of the Skyworth 55 Inch 4K HDR Smart TV displaying its smart interface with various apps.

## 3. SETUP

### 3.1 Stand Installation

1. Place the TV screen-down on a soft, flat surface to prevent damage.
2. Align the TV stand pieces with the corresponding slots on the bottom of the TV.
3. Secure the stand pieces using the provided screws. Ensure they are tightened firmly.

### 3.2 Power Connection

Connect the power plug to the TV's power input and then to a wall outlet. The TV is designed to operate with a power supply of 110-240V, 50/60Hz.

### 3.3 Initial Setup

Upon first power-on, the TV will guide you through the initial setup process, including language selection, network connection (Wi-Fi or Ethernet), and Google account sign-in for Android TV features.



Image: Rear view of the Skyworth 55 Inch 4K HDR Smart TV, highlighting the input ports for connectivity.

## 4. OPERATING YOUR TV

---

### 4.1 Remote Control

The included remote control allows you to navigate the TV's interface, adjust settings, and access smart features. Insert batteries (not included) into the remote control before first use.

### 4.2 Android TV Interface

Your Skyworth TV runs on Android TV, providing access to a wide range of apps, streaming services, and smart features via Google Play. The home screen displays recommended content, installed apps, and input selections.

### 4.3 Voice Control

Utilize voice commands through Google Assistant or connect with Alexa Echo and Google Home devices for hands-free control of your TV and smart home devices.

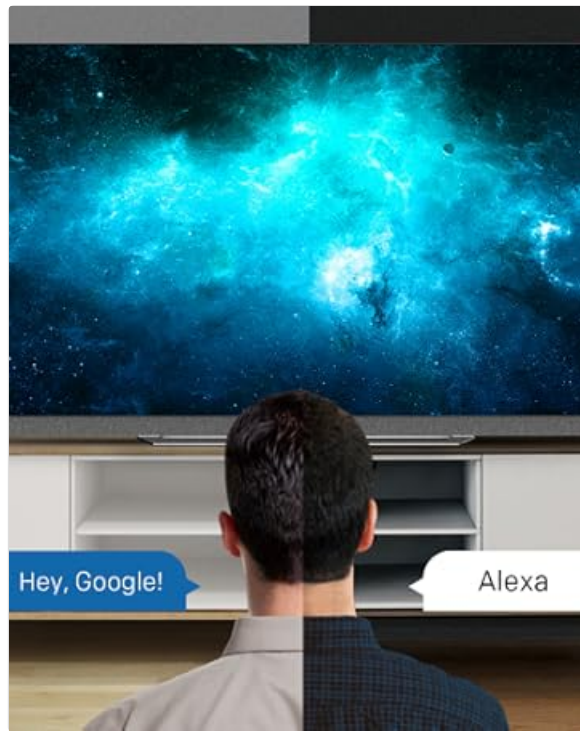


Image: A visual representation of the TV's compatibility with voice assistants like Google Assistant and Alexa.

## 4.4 Connectivity

The TV offers multiple connectivity options:

- **HDMI:** 3 ports for connecting external devices like Blu-ray players, gaming consoles, or soundbars.
- **USB:** 2 ports for media playback from USB drives.
- **Ethernet (LAN):** For a stable wired internet connection.
- **Composite In (AV):** For older devices.
- **RF In:** For terrestrial/cable or satellite input.
- **Digital Audio Out (Optical):** For connecting to external audio systems.
- **Wi-Fi & Bluetooth:** For wireless network and accessory connections.

## 5. KEY FEATURES

---

### 5.1 4K Ultra HD & HDR10

Experience stunning clarity and vibrant colors with 4K Ultra HD resolution and HDR10 support, delivering enhanced contrast and a wider color spectrum.



Image: Visual representation of 4K UHD and Dolby Digital Plus technologies.

### 5.2 Infinity Screen 2.0

The Infinity Screen design minimizes bezel width to as little as 1mm, providing a full viewing experience that resembles a theater environment.

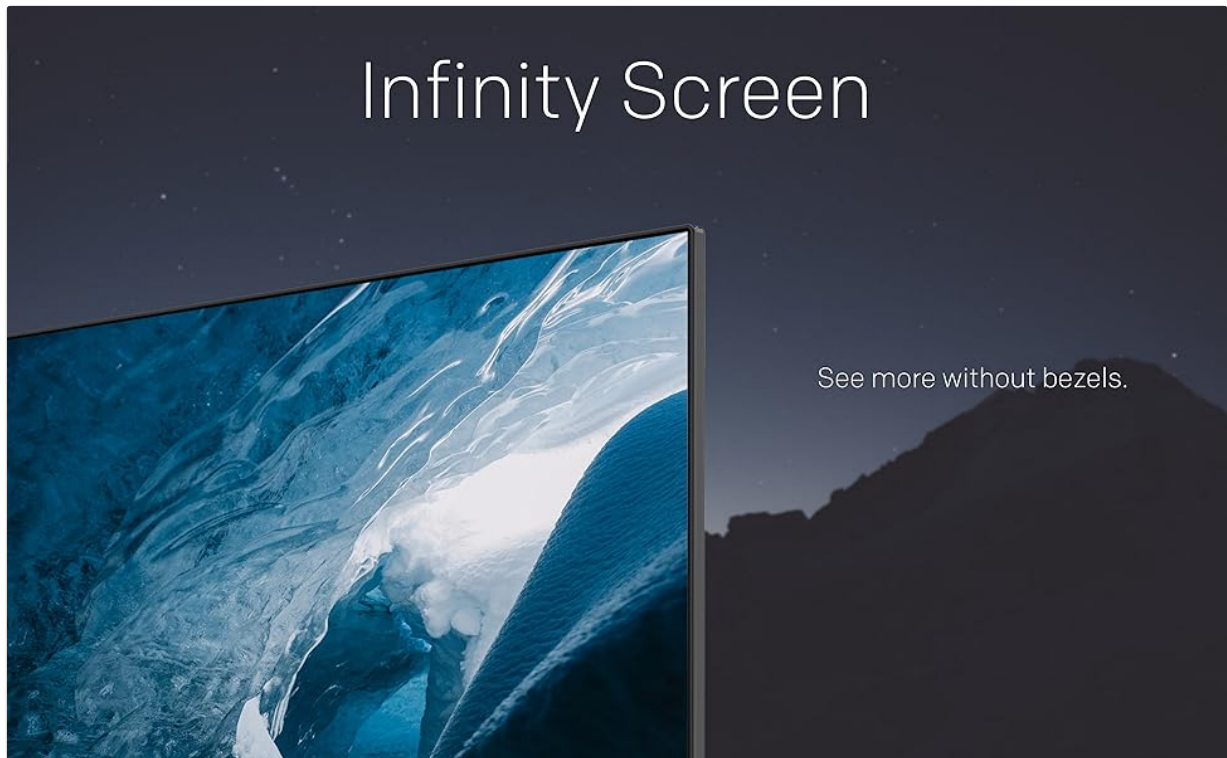


Image: The Skyworth TV showcasing its Infinity Screen with a minimal bezel.

### 5.3 A53 Quad-Core Processor

The integrated A53 quad-core processor ensures quicker loading times for apps, games, and content, providing a seamless user experience.

### 5.4 Audio Experience

Enjoy immersive sound with Dolby Audio and DTS Studio Sound decoders, creating stereoscopic surrounding sounds through two built-in 10W independent large sound-boxes.



Image: Depiction of Dolby Audio and DTS Studio Sound technologies for an enhanced home theater experience.

## 5.5 Built-in Streaming & Chromecast

Access popular streaming services like Netflix, YouTube, Hulu, and Vudu directly from your TV. Chromecast built-in allows you to cast content from your mobile devices to the big screen.



Image: The Netflix logo prominently displayed, indicating built-in streaming capabilities.

## 5.6 Product Overview Video

Watch this official video for a comprehensive overview of the Skyworth AI TV features and capabilities.

Your browser does not support the video tag.

Video: An official Skyworth overview of the AI TV, showcasing its intelligent, knowledgeable, expandable, and exquisite features.

## 6. MAINTENANCE

---

### 6.1 Cleaning the Screen

Gently wipe the screen with a soft, lint-free cloth. For stubborn marks, slightly dampen the cloth with water or a screen-cleaning solution specifically designed for electronics. Avoid using harsh chemicals or abrasive materials.

### 6.2 Cleaning the TV Body

Use a soft, dry cloth to wipe the TV's frame and back panel. Do not spray liquids directly onto the TV.

### 6.3 Software Updates

Ensure your TV's software is up to date for optimal performance and security. You can usually check for updates in the TV's settings menu under 'About' or 'System Updates'.

## 7. TROUBLESHOOTING

---

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

- **No Power:**

Ensure the power cord is securely connected to both the TV and a working electrical outlet. Try plugging another device into the outlet to confirm it has power.

- **No Picture/Sound:**

Check that the correct input source is selected. Verify all cable connections (HDMI, AV, etc.) are secure. If using an external device, ensure it is powered on.

- **Poor Picture Quality:**

Adjust picture settings (brightness, contrast, sharpness) in the TV menu. Ensure the input source is providing a high-quality signal. For antenna users, check antenna positioning.

- **No Internet Connection:**

For Wi-Fi, check your router and modem. Try restarting them. For Ethernet, ensure the cable is properly connected. Re-enter your Wi-Fi password if necessary.

- **Remote Control Not Working:**

Check and replace the batteries. Ensure there are no obstructions between the remote and the TV's IR sensor.

For persistent issues, consult the full electronic manual available through the TV's interface or contact Skyworth customer support.

## 8. SPECIFICATIONS

---

Feature	Specification
Screen Size	55 Inches
Brand	Skyworth
Display Technology	LED
Resolution	4K
Refresh Rate	60 Hz
HDR Format Supported	HDR10
Operating System	Android
Connectivity Technology	Bluetooth, Ethernet, HDMI, Wi-Fi
Total Number of HDMI Ports	3
Total USB Ports	2
VESA Mount Standard	200 x 100 mm
Included Components	Power plug, Remote Control, Stand
Model Name	Q20300
Model Number	55Q20300
UPC	875382000364

## 9. WARRANTY AND SUPPORT

---

### 9.1 Warranty Information

This Skyworth TV comes with a **1-year manufacturer's limited warranty**. Please retain your proof of purchase for warranty claims. The warranty covers manufacturing defects under normal use. For specific terms and conditions, refer to the warranty card included with your product or visit the official Skyworth website.

### 9.2 Customer Support

For technical assistance, troubleshooting, or warranty service, please contact Skyworth customer support. Contact information can typically be found on the Skyworth official website or on the packaging materials.