

Hisense

50
inches

H8 Quantum Series Hisense Android TV

Model 50H8G Quantum

4K ULED

Beauty Beyond the Screen



The Hisense H8G Quantum is the most advanced TV in its price class, providing a picture with richer colors, more detail, better brightness, and smoother motion. For the first time, the H8 is enhanced by Quantum Dot technology, raising the bar for picture-quality. With Quantum Dots, watching your TV is closer to looking out a window than ever before. Scenes pop with the impact of lifelike color and realistic brightness enabled by Quantum Dots.

What's inside the Hisense H8G Quantum is just as impressive as what's on it — a testament to what's possible when hardware and software work together in harmony. Within the expertly constructed bezel-less frame you'll find Hisense's proprietary Hi-View™ Engine, more local dimming zones, Dolby Vision® HDR, and Dolby Atmos® to create astonishing images with enhanced color and incredibly immersive audio.

Say “goodbye” to boredom and “hello” to Android TV™, featuring more than 500,000 movies and shows plus video streaming from Netflix, Hulu, YouTube and many more. Or browse Google Play for fun games. Android TV comes with Google Assistant built-in so you can quickly find the latest blockbuster, check the score of the big game, or dim the lights* — all without leaving what you're watching. The H8G Quantum makes sure the best of TV is at the tip of your finger... or lips.

4K ULED™

Take your picture from great to incredible. The picture quality of the H8G Quantum is driven by our exclusive ULED technologies, which drive the PQ enhancing algorithms that boost color, contrast, brightness, and motion. All are calibrated to work together in perfect harmony - to upgrade the performance of every pixel and create a picture that transforms your favorite entertainment into your Ultra-new reality.

Quantum Dot Wide Color Gamut

The introduction of Quantum Dot technologies opened some eyes. We've unlocked the power of over a billion color combinations perfectly expressed. It's easier to feel connected to what's real while still enjoying the incredible with the H8G Quantum Series.

Dolby Vision™ • Dolby Atmos®

The fusion of Dolby Vision HDR picture and Dolby Atmos sound transforms your TV into an entertainment powerhouse. These image and sound technologies from cinema, now brought together in the home, provide amazing realism that you'll see, hear, and feel like never before.

Peak Brightness/Full Array Local Dimming Zones

With higher peak brightness, overall picture quality can be brighter - which is great for well-lit rooms - and high dynamic range content is sharper with better highlights and details. In the H8G Quantum, up to 700-nits peak brightness across 32 local dimming zones ensures a superior HDR experience.

Voice Remote

Voice control makes interacting with your Smart TV easier and more intuitive. Open or search for apps, control the volume and inputs, or search for your favorite TV shows and movies simply through the power of your voice.

Google Assistant Built-in

The Google Assistant* is built into Android TV, so tell your TV to turn on the lights, change the thermostat, add an item to your grocery list, or play the latest viral video. And with universal search, it's never been easier to get recommendations with Android TV.

Chromecast Built-in

Chromecast is built into Android TV, so you can cast photos, videos, and music from your smartphone to your big screen.

Works with Alexa

The H8G works with Alexa through any Alexa-enabled device that you already own. Speaking commands to power on and off the TV, change channels, and other TV-related tasks is just as fun as it sounds.

Game Mode

Enjoy a better gaming experience. In Game Mode, input lag is significantly improved, so your commands from the controller are virtually instantaneous on the screen.

*Google Assistant-compatible products required to use voice commands

TECHNICAL SPECIFICATIONS

DIMENSIONS/WEIGHT	
TV Dimensions(without the stand)	43.8×25.4×3.1 inches
(with the stand)	43.8×28.3×9.5 inches
TV Stand Width	38.7×9.5 inches
TV Weight (without the stand)	28.2 lbs
(with the stand)	28.7 lbs
Carton Dimensions (WxHxD)	48.7×31.1x5.7 inches
Shipping Weight	38.8 lbs
DISPLAY	
Actual Screen Size (Diagonal)	49.5 inches
Screen Class	50 inches
Screen Type	LCD
TYPE OF TV	
Smart TV	Yes (Android TV)
App Store	Yes (Google Play App Store)
PICTURE QUALITY	
Screen Resolution	4K UHD, 3840x2160p
Local Dimming	Yes, 32 zones
Peak Brightness	Up to 700nits
Wide Color Gamut	Yes, Quantum Dot
Motion Rate	240
Aspect Ratio	16:9
HDR*	Yes (Dolby Vision/HDR10/HDR10+/HLG)
Backlight Type Source	Full Array
AUDIO	
Audio Output Power (Watts)	10Wx2
Dolby Atmos	Yes
LANGUAGES	
On-screen Display	English/French/Spanish
POWER	
Power Consumption	200W
Standby Consumption	<0.5W
Power Supply (Voltage/Hz)	AC 120V / 60Hz
CONNECTIVITY	
Wi-Fi Built In	Yes (802.11ac 2.4GHz/5GHz)
Bluetooth*	Yes
PORTS	
HDMI	4
HDMI CEC, HDMI ARC	Yes
Ethernet (LAN)	1
USB 2.0	2
RF Antenna	1
RCA Composite Video Input	1
L/R Audio Input for Composite	1

Digital Audio Output	1
Earphone/Audio Output	1
OTHER FEATURES	
Noise Reduction	Yes
Parental Control	Yes
Closed Caption	Yes
Sleep Timer	Yes
Google Assistant	Built-In
Alexa	Works With
Chromecast	Built-In
Web Browser	Yes
MEMC	Yes
4K Upscale	Yes
WALL MOUNT	
VESA	300×200 / M6
ACCESSORIES	
Remote	Yes (Voice Remote)
Quick Start Guide and/or User Manual	Quick Start Guide is in the box/ User Manual is available online
Power Cable	Yes
WARRANTY/UPC	
Warranty	1 year
UPC Code	888143007779

*HDR viewing experience will vary by model, content availability and internet connection.

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