



Google TV

The entertainment you love. With a little help from Google. Google TV brings together movies, shows, live TV and more from across your apps and subscriptions and organizes them just for you. Discover new things to watch with recommendations based on what you watch and what interests you, from across your subscriptions and content available to you. Ask Google to find movies and shows, answer questions, control smart home devices, and more, with your voice. And with the Google TV app you can watch anywhere, anytime.

4K ULED™

Hisense's proprietary ULED technologies boost colour, contrast, brightness, and motion. This suite of patented hardware and software technologies delivers an engaging and completely unique picture that can only be delivered by Hisense.

Quantum Dot Wide Color Gamut

Quantum Dot produces purer, richer, more brilliant and accurate colors than a regular LED TV. Creating over a billion color combinations bring vibrant images to life in a way non-QLED TVs can't.

Peak Brightness/Full Array Local Dimming Zones

The average TV is 250-350 nits. Anything over 500 nits is extremely good. This television is up-to-600 nits peak brightness across up-to-48 local dimming zones. Above average peak brightness and local dimming are critical to correctly reproducing HDR content.

Dolby Vision™ • Dolby Atmos®

Dolby Vision HDR* picture and Dolby Atmos sound are cinema technology for your home. They provide amazing realism you can see and hear in every scene.

FilmMaker Mode

By disabling all post-processing (e.g. motion smoothing) and preserving the correct aspect ratios, colors and frame rates, FilmMaker Mode enables your TV to display the movie or television show's content precisely as it was intended by the filmmaker.

Smooth Motion and 60Hz Native refresh rate

Smooth Motion removes the digital 'noise' that can affect moving objects. The TV's native 60Hz refresh rate is the foundation for its 240 motion rate. These technologies work in concert to make fast-action scenes to ensure moving objects have minimal blurring.

PREMIUM 4K ULED

Hisense continues its tradition of bringing affordable televisions with the latest technologies to the masses in the U6H series. In 2021, the U6G series made Quantum Dot Wide Color Gamut more accessible to the masses. In 2022, the U6H series expands on picture quality and audio upgrades and makes the transition to the Google TV operating system. The U6H series adds HDR10+ Adaptive and Dolby Vision IQ to its already long list of supported HDR formats. These technologies incorporate environment lighting considerations to their HDR interpretations making HDR more accurate given how dark or bright the lighting within the room. Game Mode gets an upgrade to Game Mode Plus and adds variable refresh rate at 60Hz for smoother gaming on next-generation game consoles. With Wisa-ready software, the U6H is now equipped to connect to the latest Wisa-compatible speakers for a complete surround sound experience without the need for running speaker wire throughout the room. Creating even more robust audio and visual experiences without price-gouging the consumer, the 2022 U6 series continues to be the Hisense television that's great for everyone.

Game Mode Plus

All the most advanced gaming tech, all in this TV. HDMI 2.1 inputs recognize gaming sequences to automatically adjust settings for smooth, uninterrupted play. The automatic low-latency mode (ALLM), 60Hz variable refresh rate (VRR) minimize input lag, screen jitter, and frame tearing.

Dolby Vision Game

This television can support Dolby Vision for gaming at 4k 60Hz.

Voice Remote

The voice remote control makes controlling your TV easier. Open apps, turn the volume up or down, search for your favorite shows. And if the actual remote goes missing, use the buttons on the TV to activate 'Find My Remote'.

Hands Free Voice Control

Put down the remote. Change the channel, find the latest movie, stream your favourite video and more with your voice. The quicker, easier way to find whatever you want to watch.

Google Assistant

The Google Assistant* is built into Google TV. Tell it to turn on the lights, change the thermostat, add stuff to your grocery list, or just play that video of your friend falling over for the millionth time. And with universal search, you can even get recommendations with Google TV.

Works with Alexa

This television works with Alexa through any of your Alexa-enabled devices. Just ask Alexa to switch the TV on or off, change channels and lots more.

Bluetooth™ Connectivity

Wirelessly connect Bluetooth-compatible soundbars, headphones or stereo components to your TV. This quick and convenient connection eliminates unwanted and unsightly cords while providing a secure connection to your audio source.

Metal, Bezel-less design

A unibody, bezel-less design gives this television a sleek aesthetic that won't 'overpower' the room with an unnecessarily large frame. The metal bezel and stand provide sturdy support for this feature-packed television.

*Google Assistant-compatible products required to use voice commands

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

TECHNICAL SPECIFICATIONS

DIMENSIONS/WEIGHT	
TV Dimensions (without the stand)	43.9 × 25.7 × 3.0 inches
(with the stand)	43.9 × 27.9 × 12.0 inches
TV Stand Width	27.6 × 12.0 inches
TV Weight (without the stand)	24.5 lbs
(with the stand)	24.9 lbs
Carton Dimensions (WxHxD)	48.5 × 30.6 × 5.9 inches
Shipping Weight	35.1 lbs
DISPLAY	
Actual Screen Size (Diagonal)	49.5"
Screen Class	50"
Screen Type	LED backlight LCD TV
TYPE OF TV	
Smart TV	Yes, Google TV
App Store	Yes (Google Play store)
PICTURE QUALITY	
Response Time (ms)	8ms
Screen Resolution	4K
Local Dimming Zones	32
Peaking Brightness (typical)	600 nit
Wide Color Gamut	Yes
Motion Rate	240
Aspect Ratio	16:9
HDR* compatibility types	Yes (Dolby Vision/Dolby Vision IQ/HDR10/HDR10+/HDR10+ Adaptive/HLG)
Color Depth	8bit+FRC
Backlight Type Source	FULL ARRAY with Local Dimming
FilmMaker Mode	Yes
AUDIO	
Audio Output Power (Watts)	10W x 2
Dolby Atmos	Yes
LANGUAGES	
On-screen Display	Eng/Fre/Spa
POWER	
Power Consumption	160W
Standby Consumption	0.5W
Power Supply (Voltage/Hz)	AC 120V,50/60Hz
CONNECTIVITY	
Wi-Fi Built In	802.11 ac Dual band (2.4/5 GHz)
Bluetooth®	Yes (V5.0)
PORTS	
HDMI 2.0	4
HDMI eARC & CEC	Yes
Ethernet (LAN)	Yes

USB 2.0	2
RF Antenna	1
Digital Audio Output	1 Optical
Earphone/Audio Output	1

OTHER FEATURES	
Noise Reduction	Digital Noise Reduction
Parental Control	Yes
Closed Caption	Yes
Sleep Timer	Yes
Google Assistant	Yes
Alexa	Yes
Chromecast	Yes
Web Browser	Yes (Google Play store)
Hands Free Voice Control	Yes
MEMC	Yes
4K Upscale	Yes
WALL MOUNT	
VESA	VESA Standard (300 x 200mm) M6
ACCESSORIES	
Voice Remote	1
Remote Battery	2
Quick Start Guide and/or User Manual	English/Spanish/French
Power Cable	1
WARRANTY/UPC	
Warranty	2 year
UPC Code	888143013121

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

All product, product specifications, and data are subject to change without notice to improve reliability, function, design or otherwise. ©2020 Hisense USA, All rights reserved

Hisense USA Corporation
7310 McGinnis Ferry Road, Suwanee, GA, 30024 1-888-935-8880
www.hisense-usa.com