

Hisense

4K

100" class

4K Ultra HD Smart Laser TV with HDR
and Wide Color Gamut

Model 100L10E



Immerse yourself in big entertainment with HDR and Wide Color Gamut on a 100-inch Display

Hisense 4K Ultra HD Smart Laser TV with a 100" Display

The Hisense 4K UHD Smart Laser TV is a masterful combination of movie-theater technology, elegant aesthetics, and a simple table-top setup. Enjoy watching your favorite shows, movies or sports on a 100" Dual Color Display in your living room, family room or home theater.

The **Hisense 4K Ultra HD Smart Laser TV** features Hisense's proprietary technology to produce luminance, wide color gamut, and an unmatched motion rate. In addition, the TV comes with built-in Harman Kardon® speakers with a wireless subwoofer. The Laser TV delivers 3000 lumens, HDR, Wide Color Gamut, a UHD Upscaler to bring your content to near 4K quality, Wi-Fi, popular music and movie apps (such as Netflix) and many more features to enjoy for an incredible and premium viewing experience!

4K UHD RESOLUTION*

Enjoy four times (8.3 million) the quantity of pixels of standard full high definition TVs for a crystal-clear picture that will change your viewing experience.

UHD UPSCALER

Convert any input and all resolutions (SD/HD/FHD) close to 4K resolution.

MOTION RATE

Using built-in Texas Instruments DLP Technology, watch fast-motion scenes with minimal image blur.

3000 LUMENS (typical) FOR OPTIMAL BRIGHTNESS

This level of brightness is ideal for a variety of lighting conditions while watching movies, sports and gaming.

HDR

With enhancements in the darkest and lightest areas of the picture, HDR delivers an image that looks closer to life.

ALEXA-ENABLED SMART TV WITH BUILT-IN APPS

Enjoy built-in music and movie apps (such as Netflix) to customize your entertainment. You can also control the TV by speaking commands to Alexa via the Hisense remote control.

100-INCH AMBIENT LIGHT REJECTION SCREEN

The 100-inch Hisense display screen makes converting your living or work space into the perfect setting for your viewing needs. The cutting-edge ALR screen technology rejects ambient daylight and allows you to experience a great picture in either dark or illuminated settings.

HARMAN KARDON SPEAKERS

CONNECTIVITY

4 HDMI (HDMI 2.0a/HDCP 2.2) HDMI ARC, HDMI CEC, 2xUSB (1xUSB 3.0), RS-232, 2x2 Dual-Band 802.11ac Wi-Fi, Ethernet and Bluetooth®

WHAT'S INCLUDED

Hisense is a multinational consumer electronics manufacturer and one of the largest TV manufacturers in the world. The company was established in 1969 in Qingdao, China and its US headquarters are located in Suwanee, GA.

*4K UHD resolution with over 8 million pixels by XPR (Expanded Pixel Resolution) video processing

†Sources: IHS data, Q1-Q3 2015 and CMM 2016

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PRELIMINARY SPECIFICATIONS - SUBJECT TO CHANGE

DIMENSIONS/WEIGHT	
Laser TV Dimensions	24 x 15.7 x 8.1
Laser TV Weight	42 lbs
Subwoofer Dimensions	14.2" x 13.4" x 6.5"
Subwoofer Weight	13.8 lbs
SCREEN	
Screen	Ambient Light Rejection
Diagonal viewing area	100"
Screen Weight	26 lbs
Screen Size (Class)	100"
Screen Dimensions	88.4"x 1.4"x 50.3"
Screen Shipping Weight	32 lbs
Screen Package Dimensions	28" x 20" x 12.44" (L x W x H)
TYPE OF TV	
Smart TV	Yes
Web Browser & App store	Yes
ID Color	Black, Gray
PICTURE QUALITY	
Screen resolution	3840 x 2160
4K Upscaling	Yes
MEMC	Yes
Native refresh rate	60Hz
Ultra Motion Rate	Yes
Aspect Ratio	16:9
HDR†	Yes
Wide Color Gamut	Yes
Color Space	DCI-P3 (>95%)
Luminance (Brightness)	3000 Lumens (Typical for optimal brightness)
Number of colors	1.07B
Light source	Blue Laser + Red Laser + Phosphor Color Filter
Light source lifetime	25,000 hours
Lens Focus	Yes
Static contrast	>1500:1
Display technology	DLP®
Digital keystone correction	Yes
Eye Protection (Laser Auto Turn Off when someone is close by)	Yes
LANGUAGES	
Menu Languages	English/French/Spanish
POWER	
Power Consumption	450W
Standby Consumption	<0.5W
Power Supply (Voltage/Hz)	120V / 60Hz

CONNECTIVITY	
Wi-Fi Built in	802.11ac Dual band
Ethernet	Yes
Bluetooth™	Yes
PORTS	
HDMI	4 total
Ethernet (LAN)	1
USB	2 (1 for USB 3.0 & 1 for USB 2.0)
HDMI ARC	Yes (label)
HDMI CEC	Yes
RF Antenna	1
RCA L/R Output (Analog Audio)	0
VGA Input	1
RS-232 (control)	Yes
Digital Audio Output	1 Optical
Audio input	Mini stereo jack (analog)
AUDIO	
Total Audio Power Output	10W x 2 + 10W x 2 + 60W=100W
Speakers/Type	Embedded Harman Kardon®
Sound Effect (DSP)	Harman Kardon
OTHER FEATURES	
Digital Media Player	Yes
Noise Reduction	Yes
Parental Control	Yes
Power-up logo	Yes, Hisense
Sleep Timer	Yes
Game Mode	Yes
Surround Sound	Yes
Bass Enhancement	Yes
Closed Captioning	Yes
Text-to-Speech (CVAA-TTS)	Yes
Alexa integration w/voice remote	Yes
ACCESSORIES & WARRANTY	
Premium Remote, 2 Batteries & Power Cord	Yes
Quick Start Guide and Manual	QSG and User Manual in the box
Warranty	2 years
UPC	819130025124

†HDR viewing experience will vary by model, content availability and Internet connection.