

# Hisense

# 4K

# 100" class

4K Ultra HD Smart Laser TV

Model 100L8D



## **Transformative. Majestic. Unprecedented.** Introducing the Hisense 100" 4K Ultra HD Smart Laser TV

This 100-inch 'panel-less' 4K Ultra HD Smart Laser TV is the absolute opposite of your ordinary smart TV. It's a masterful combination of movie-theater technology, elegant aesthetics, and a simple table-top setup. You can easily turn your living space to a home cinema without having to mount a heavy LCD TV on the wall.

The **Hisense 4K Ultra HD Smart Laser TV** features Hisense's proprietary technology to produce luminance, color and motion rate for a premium viewing experience. In addition, the TV comes with built-in Harman Kardon® speakers, 3000 lumens to show bright colors, a UHD Upscaler, Wi-Fi, popular music and movie apps (such as Netflix) and many more features to enjoy.

### **4K UHD RESOLUTION\***

Enjoy four times (8.3 million) the amount 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**

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, sports and gaming.

### **SMART TV WITH BUILT-IN APPS**

Enjoy built-in music and movie apps (such as Netflix) to customize your entertainment.

### **100-INCH DISPLAY SCREEN**

The 100-inch Hisense display screen makes converting your living or work space into the perfect setting for your viewing needs. The high-quality screen has a 16:9 aspect ratio.

### **CONNECTIVITY**

2 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®

### **HARMAN KARDON SPEAKERS**

Two built-in Harman Kardon® speakers (with tweeters) provide 50W of audio and a 60W wireless subwoofer.

### **WHAT'S INCLUDED**

This TV comes with a 100-inch display screen, laser TV with built-in speakers, subwoofer, built-in tuner to watch your TV programs, popular built-in apps (such as Netflix), remote control, batteries, cleaning kit for the lens, gloves, wall mount, wall-mount hardware, Quick Start Guide and User Manual.

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.

Holding the #1 TV share position in China† for 14 consecutive years, Hisense offers an innovative range of technology products that provide significant value to consumers.

Hisense products include TVs, refrigerators, air conditioners, dehumidifiers, beverage coolers and freezers and are sold in over 130 countries around the world. The company is committed to advancing the consumer technology industry across North America and has dedicated R&D centers in Atlanta, GA; San Jose, CA; and Toronto, Canada to enable localized product development and innovation.

\*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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### TECHNICAL SPECIFICATIONS

DIMENSIONS/WEIGHT	
Laser TV Dimensions	24.0"L x 8.1"H x 15.7"W
Laser TV Weight	42.0 lbs
Laser TV leveling	5 adjustable feet
Subwoofer Dimensions	6.5"W x 14.2"D x 13.4"H
Subwoofer Weight	13.8 lbs
SCREEN	
Screen	Ambient Light Rejection Screen
Diagonal viewing area	100"
Screen Weight	56.0 lbs
Screen Size (Class)	100"
Screen Dimensions	87.94" W x 1.75"D x 49.75"H
Screen Shipping Weight	91 lbs
Screen Package Dimensions	94" x 6" x 57" (L x W x H)
TYPE OF TV	
Smart TV	Yes
Web Browser	Yes
3D	No
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	No
Color Space	Rec.709
Luminance (Brightness)	3000 Lumens (Typical for optimal brightness)
Number of colors	1.07B
Light source	Laser + Phosphor Color Filter
Light source lifetime	20,000 hours (Luminance drop 50%)
Focus	Optical Adjustable
Static contrast	>1500:1
Dynamic contrast ratio	30000:1
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 + 80W (subwoofer)
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	2 total (HDMI 2.0a/HDCP 2.2)
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)	1
VGA Input	1
RS-232 (control)	Yes
Digital Audio Output	1 Optical
Audio input	Mini stereo jack (analog)
AUDIO	
Total Audio Power Output	15W x 2 + 10W x 2 + 60W = 110W
Speakers/Type	Embedded Harman Kardon®
Sound Effect (DSP)	Yes (dbx-tv®)
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	Second Quarter of 2018
ACCESSORIES & WARRANTY	
Premium Remote, 2 Batteries & Power Cord	Yes
Quick Start Guide and Manual	QSG and User Manual in the box
Warranty	2 years
MSRP	
MSRP	\$9,999.99
UPC Codes	Laser TV: 888143002972 Screen: 812348027270 Subwoofer: 888143003511 Bracket: 888143003559

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