

Hisense

TRICHROM 

**DISCOVER A NEW
EXPANSE OF COLOUR**

LASER TV 4K | L9G



Hisense



L9G Trichroma Laser TV Features

- Triple Laser Technology (RGB)
- 107% BT 2020 Color Gamut
- 3000 ANSI Lumens / 420 Nit Brightness
- 4K UHD Resolution / 60Hz Refresh Rate
- HDR10 / HLG
- 25,000-hour Laser Life
- MEMC Smooth Motion
- Dolby Atmos
- 40 watts powerful sound
- VIDAA Smart OS
- Works with Alexa
- TUV low blue light hardware solution
- 100" & 120" Super Big Size Available

Hisense Laser TV Lead Technology Iteration

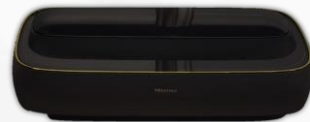
Hisense is a pioneer and leader in the field of laser TV, from 2K to 4K, from monochrome to two-color to three-color, Hisense Laser TV has more than 1,300 applied patents, cutting edge technology and the most mature Laser TV products.



1366
Applied patents

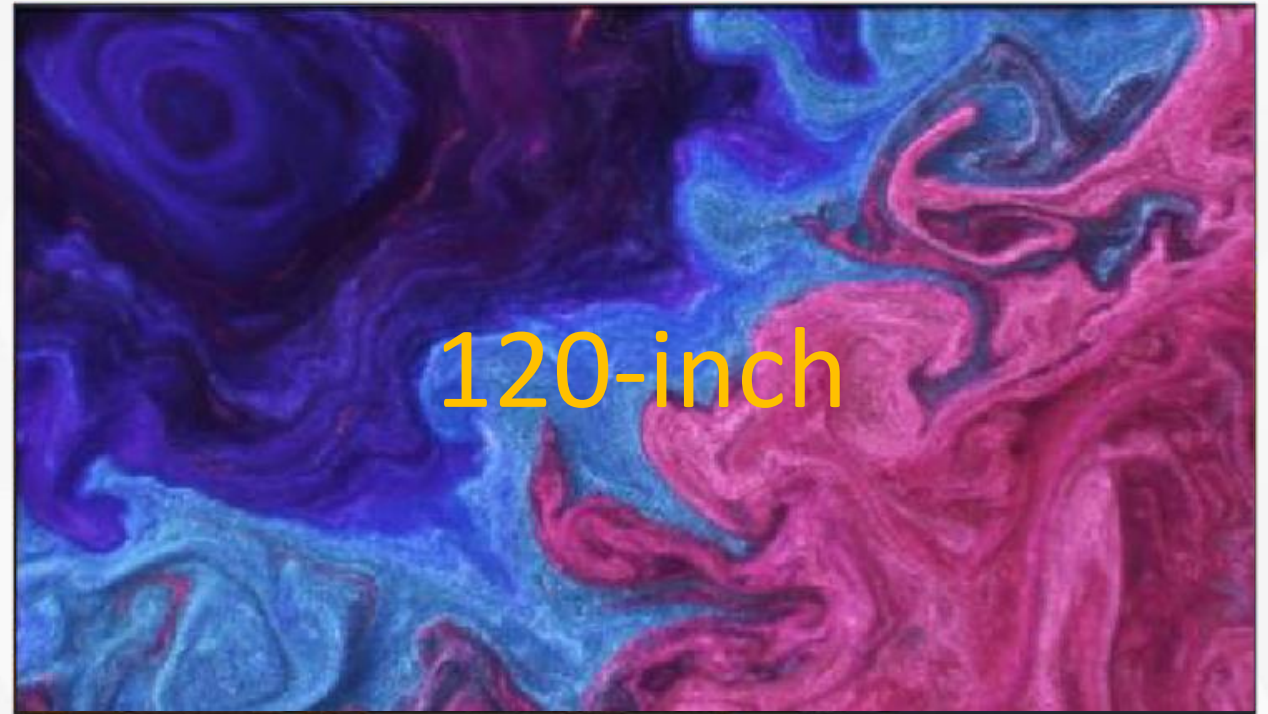
531
Licensing

* Patents till the end of April 2021



100L9G-DLT100

100-inch TriChroma Laser TV with ALR Daylight Screen




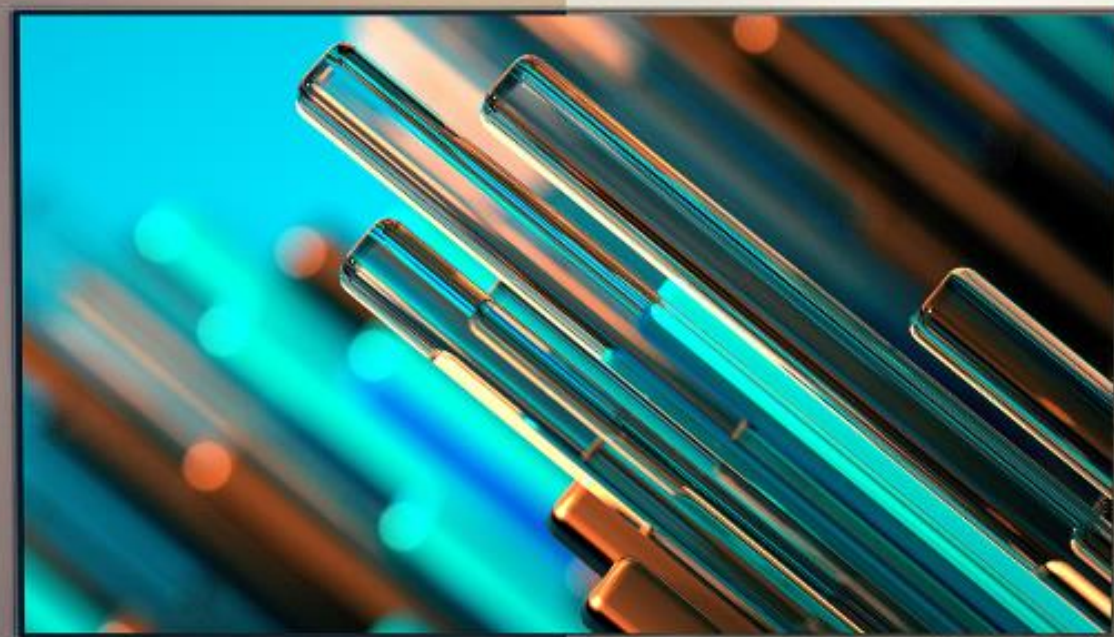
120L9G-CINE120

120-inch TriChroma Laser Cinema with ALR Cinema Screen

IMMERSIVE AND LARGE AS LIFE

Hisense's patented laser-source technology distributes light and colour evenly over the ambient light rejection screen to display smooth, detailed images in any type of lighting you choose to enjoy the ultimate big TV and immersive viewing experience.

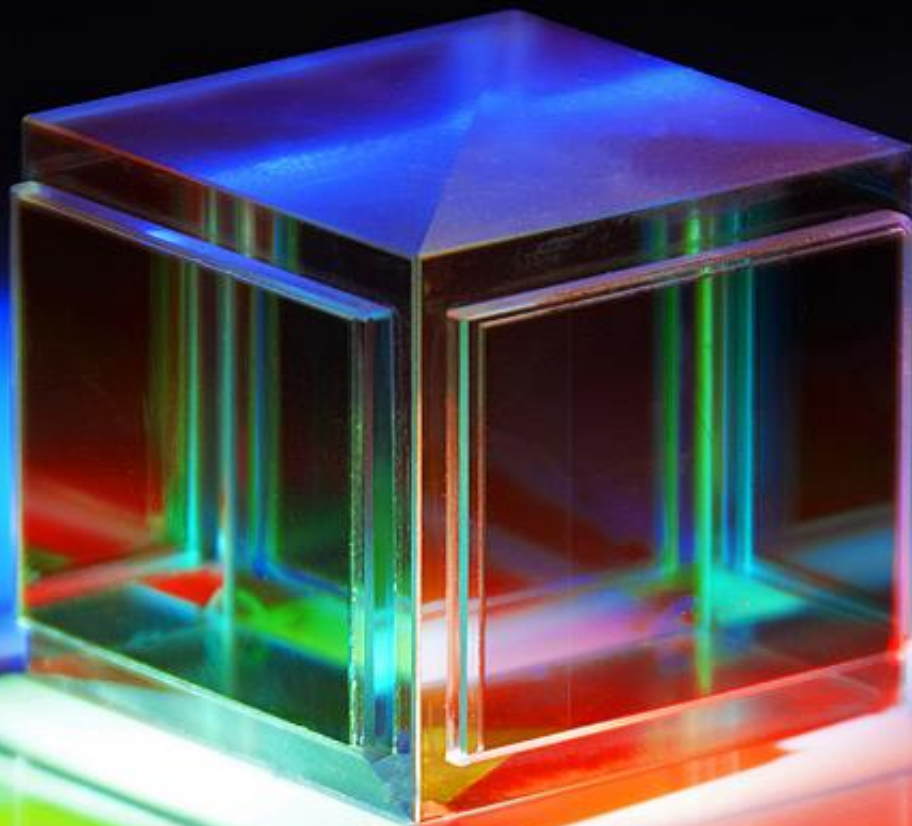
 Ambient Light
Rejection Screen



APPROACHING REAL LIFE QUALITY

Premium X-Fusion™ Laser light Source (Triple colour laser lights)

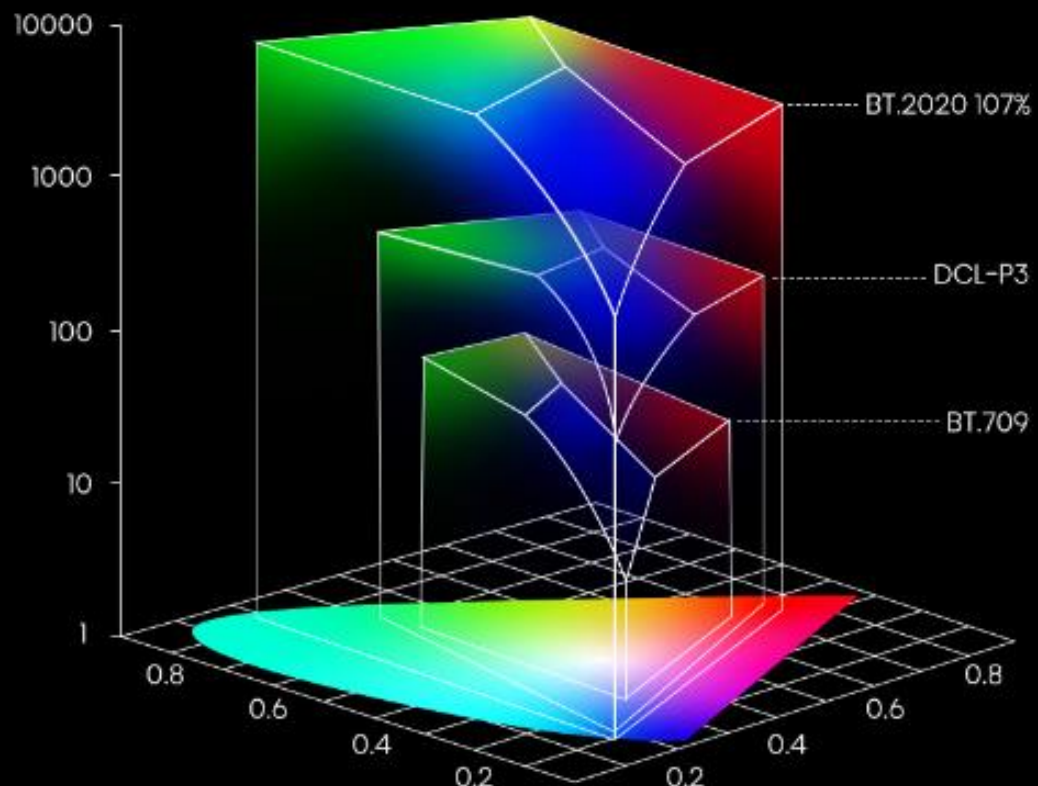
The triple color Laser light sources generate three original colors (Red Blue and Green) directly without a spinning color wheel. Wider color gamuts and continuous improvements in the trichroma laser engine and screen create images approaching what the human eyes truly see in nature.



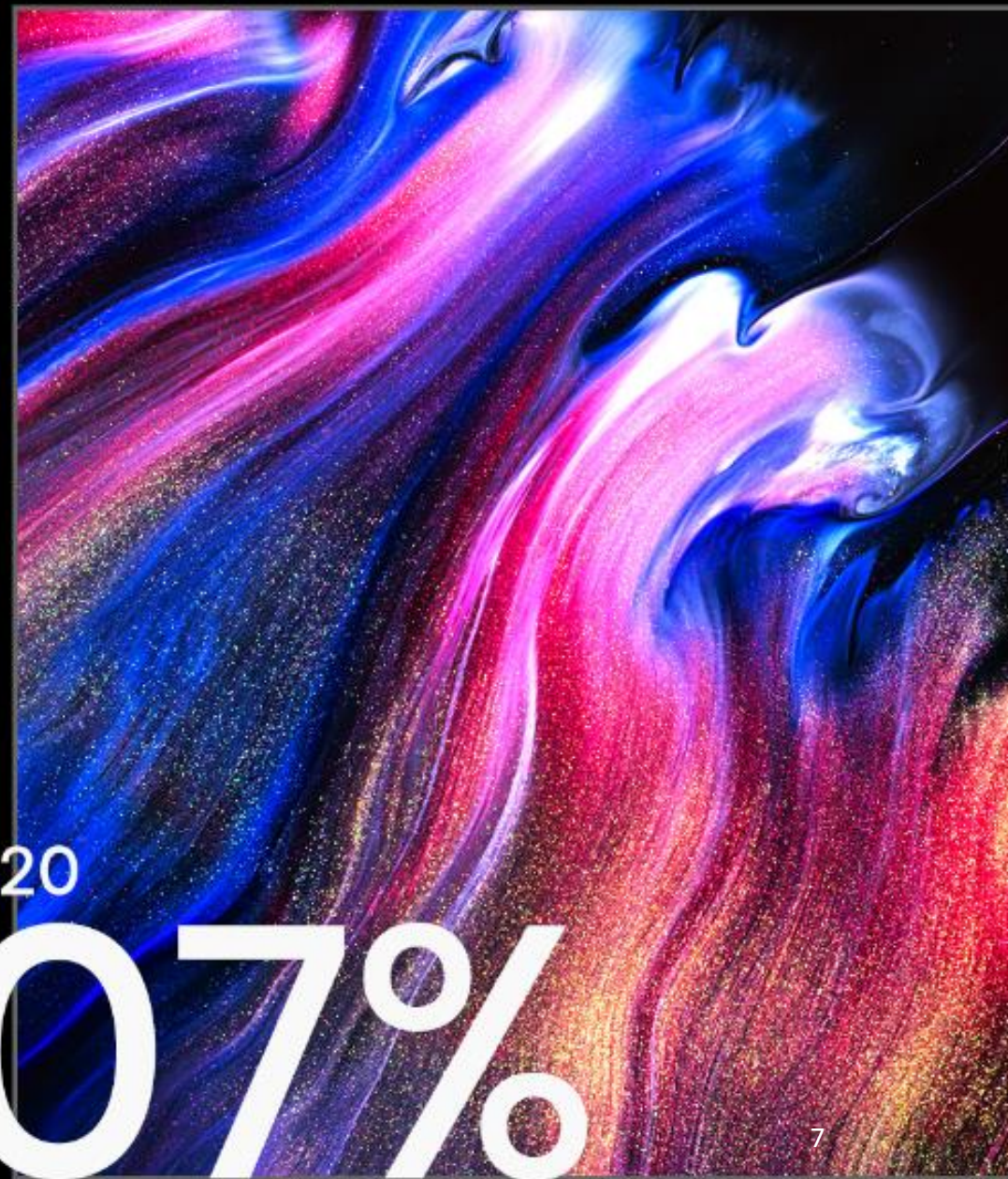
COLOR BEYOND YOUR EXPECTATION

Wide Color Gamut (BT2020 107%)

The top standard for future TV color is BT2020, and laser TV is the only display product that can meet this standard. In other words, the color of all televisions in the future will be measured by the color of laser, which represents the highest standard of human color future.



BT2020
107%



EXCELLENT ERROR CONTROL PERFORMANCE OF SPECKLE CONTRAST

Hisense Laser TV's enhanced colour spectrum displays true-to-life images. The precision of its laser light source exceeds the Rec.709 standard UHD 4K colour range. Get ready to be awestruck by the images on your Laser TV.

PURE
COLOR



UNPARALLELED BRIGHTNESS

3000 Lumens Brightness Light

420 Nits Screen Brightness

3000 Lumens brightness together with an ALR screen, a bright, vivid images from Hisense Laser TV jump into your eyes.

And high Luminance uniformity makes the brightness of each position on the screen is the same, then generate brighter images.

TYPICAL LUMINANCE

3000



*Data from Hisense Internal Lab

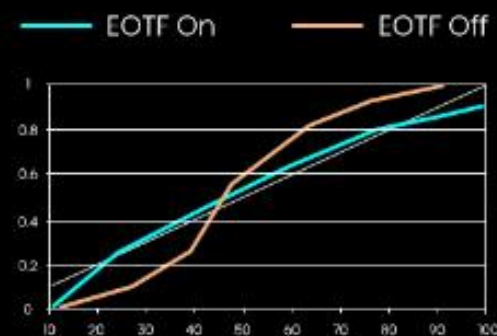
4K UHD PICTURE QUALITY

4K UHD Picture Quality&HDR

4K Ultra HD brings over 8 million pixels to create a whole new world on an extra-large ALR screen. Images are sharper, brighter and shown in their true colours just the way the director intended for you to see them.



4K UHD Picture Quality&HDR

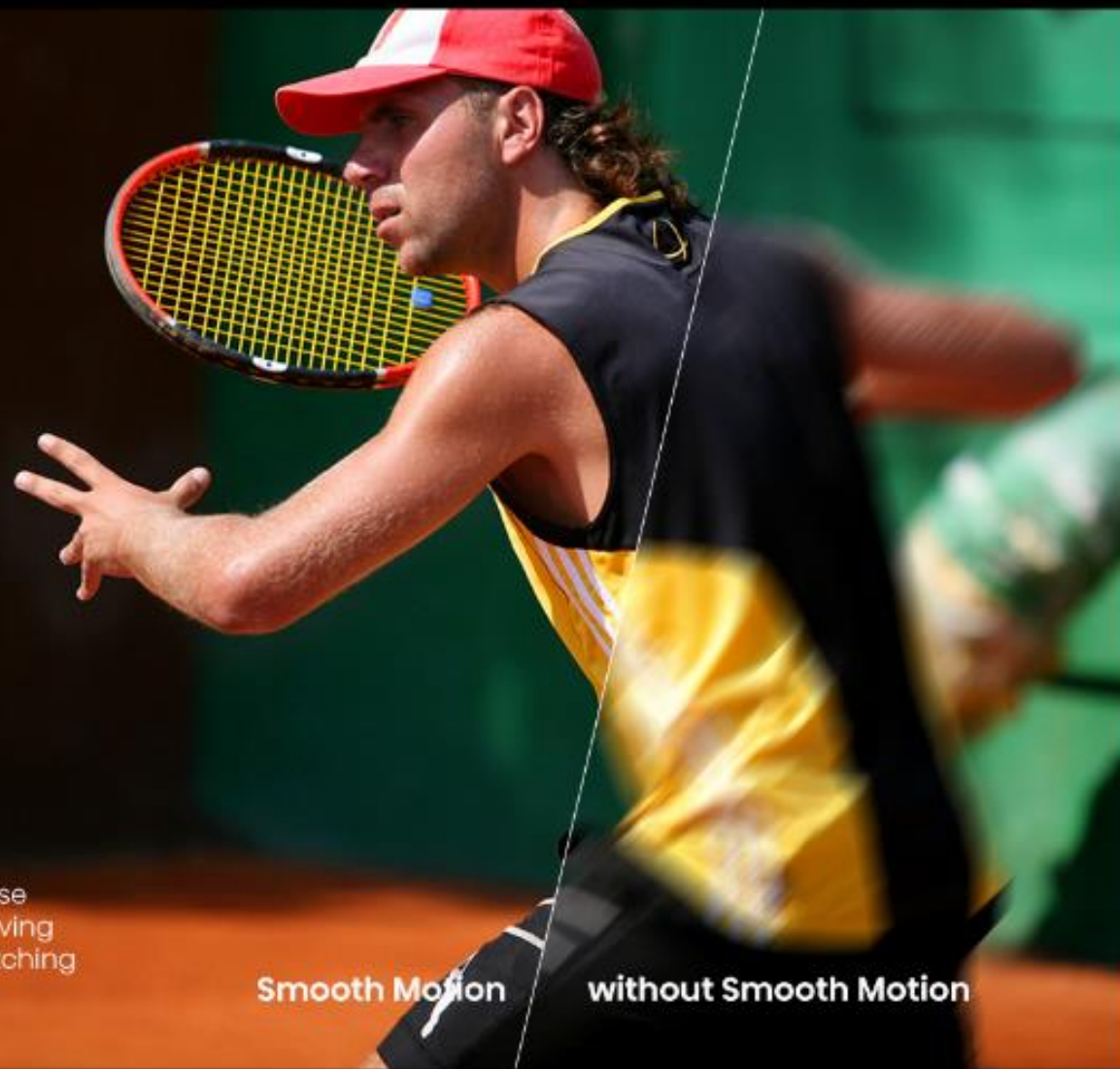


OTHER

CAPTURE EVERY STUNNING MOMENT

Smooth Motion

Through MEMC Technology with a microsecond-level processor response time, a motion rate 10-times faster than OLED can be delivered. Fast-moving images are smooth and clear, making the Hisense Laser TV ideal for watching sports, fast-action movies and gaming and uninterrupted viewing.



Smooth Motion

without Smooth Motion



Dolby Atmos

2 * 20 Watts

A sound that puts you inside the action

A leap forward from surround sound, DOLBY ATMOS® transports you from an ordinary moment into an extraordinary experience with moving audio — sound that fills your room and flows around you with breathtaking realism to create a powerfully moving entertainment experience. It's never been easier to get the cinema sound experience at home.

WATCH CINEMA QUALITY MOVIES AT HOME

100 inch big screen Laser TV with Filmmaker Mode technique will retain the original settings to display the most authentic scenes from movies. Change your living room into a cinema and you will be able to directly experience movies as the directors intended.



FILMMAKER MODE™

A smart TV That is Simply Brilliant

VIDAA U4.0

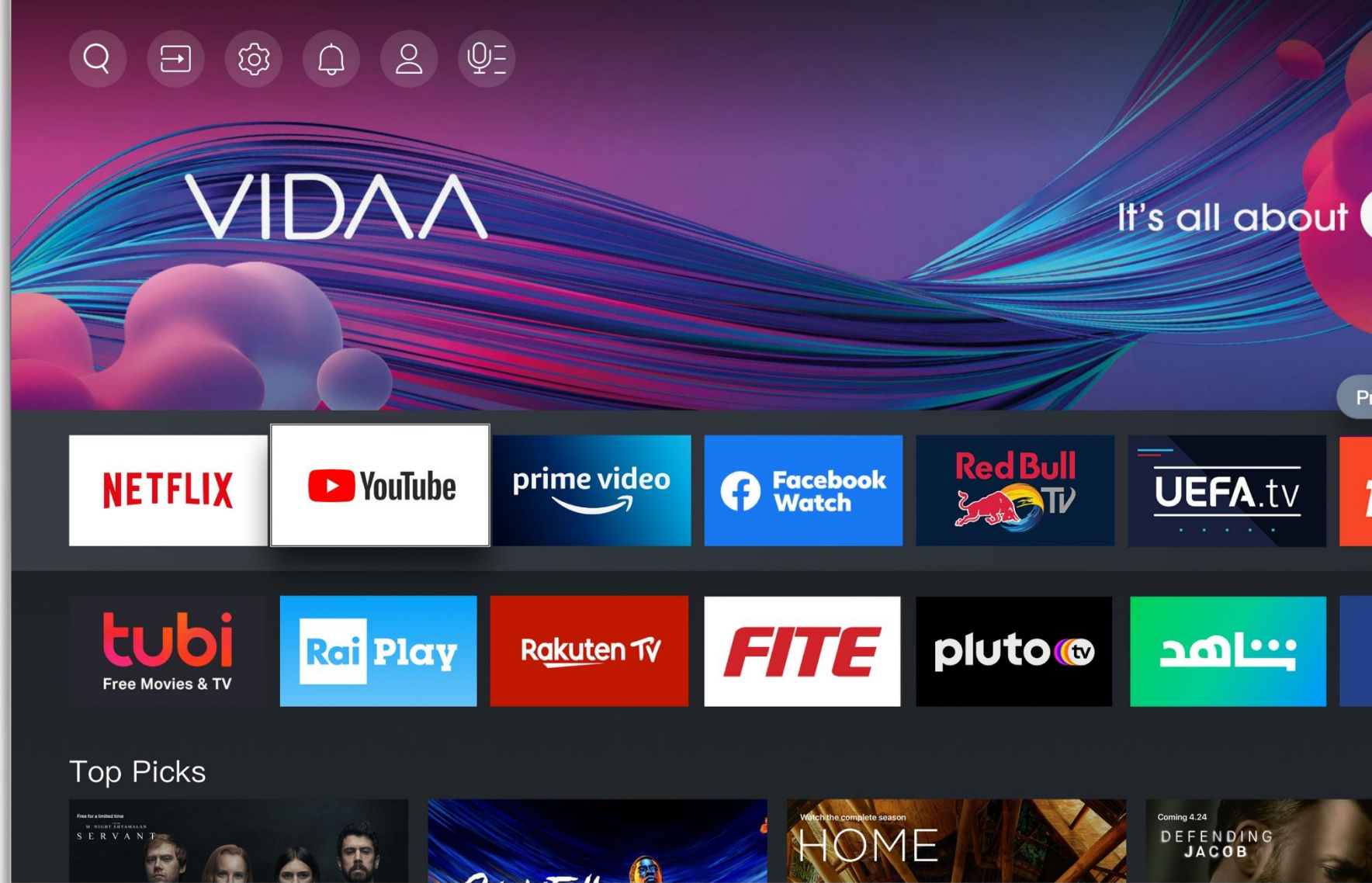
With a simplified design that allows you to effortlessly switch between your favorite streaming services and devices in just three steps, VIDAA U provides the best content from global and local partners to its users.



*The availability of content and applications varies by territory.

Watch What You Love, Control It with Your Voice

Do more on your TV with your voice. Alexa built-in to quickly search 500,000+ movies and shows, get recommendations to match your mood, control smart home devices, and more.




* Voice control function is currently available in UK, FR, DE, IT, ES, AT. The service will be extended based on the development of Alexa.com, Inc.





A REAL SMART TV

It has a built-in TV tuner, which can receive, process and display the broadcasting TV signal.

 **Built-in Tuner**



UNIQUE DESIGN WITH GREAT CONSTRUCTION AESTHETICS

Surreal architectural design

The programming language of 100L9F is just like the exquisite Ancient Arena, with detailed design of hard-lined quilting, making it more possible to adapt to more living space.



EXQUISITELY-DESIGNED DETAILS, SATISFYING YOUR PURSUE OF BEAUTY.

Integrated design of side keys

A handy USB is designed on the left side of the 100L9F. The users can easily connect it to USB flash disks, computers or digital cameras to transfer and share data.



Fits Anywhere

Ultra Short Throw Technology

100L9G Trichroma Laser TV utilizes Ultra Short Throw technology which can display high quality images from a short distance to the TV. Very convenient and fits in any room.



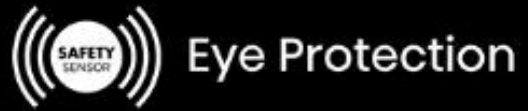
EASY ON THE EYES

Laser TV uses passive luminescence through reflection imaging. The images you see on your Laser TV screen are reflected instead of being directly viewed by your eyes. Low blue light emission also reduces eyestrain even while watching for long periods of time.



TECHNOLOGY CARE FOR YOUR EYES

The brightness of Laser light beam will be reduced when objects near to the TV console, protect your eyes.



EXCELLENT LONGEVITY

X-Fusion™ technology adopts precise light sources to ensure 25000+ hours of entertainment and the demand of watching over 10000 films (2 hours per film), making your vision full of unparalleled realism.



25.000+ Entertainment Hours

25000



□ Benchmark

Comparison of Key Features

Model	Samsung LSP9T	Hisense 100L9G	Samsung LSP7T	Hisense 100L5
Category	Laser Cinema,no screen	Laser TV	Laser Cinema,no screen	Laser TV
Display Technology	Trichromatic+0.66DLP	Trichromatic+0.47DLP	Monochromatic+0.47DLP	Monochromatic+0.47DLP
Luminance	Nominal : 2800lm	Typical: 3000lm	Nominal : 2200lm	Typical: 2700lm
	Max:1800lm		Max: 1600lm	
Brightness	Max: 236nit	Typical: 420nit	Max:200nit	Typical: 350nit
Contrast of specke	R 16% ; G 30% ; B 10%	R 30% ; G 8% ; B 8%	—	—
Wide Color Gamut	98% BT2020	107% BT2020	80% NTSC	80% NTSC
Power Consumption	216W	245W	210W	300W
Energy Rating	8.3 lm/W	11.8 lm/W	7.6 lm/W	9 lm/W
Contrast	150:1	165:1	110:1	165:1
Throw Ratio	Max 130",0.19	100",0.25	Max 300",0.25	100",0.25
Operating system	Tizen	Android	Tizen	Android
Retail Price	\$6499 (No screen)	\$4999 (Inc. screen)	\$3499 (No screen)	\$3999 (Inc. screen)

THANKS