



• Hisense

LASER TV 4K

TRICHROMA

L9 Series TriChroma Laser TV  
Model-T20L9H-CINE120A

# L9H SERIES TRICHROMA LASER TV

DISCOVER A NEW  
EXPANSE OF COLOUR



## Meet the L9H TriChroma Laser TV

Inspired by a world of incredible colour at a scale that makes everything feel brand new. The 3000 Lumens ultra-short throw projection TV features the TriChroma laser engine to reach 107% of the BT.2020 Colour space. L9H series is upgraded to support Dolby Vision, bringing incredibly vivid details to life. Premium features like Dolby Atmos® High-Speed HDMI, Filmmaker Mode, and a perfectly paired screen make the L9H the ultimate home entertainment upgrade.



- Red + Green + Blue Lasers
- 107% BT.2020 colour space
- 3000 Lumens Brightness
- 4K Resolution, 60Hz Refresh
- Dolby Vision
- 40W Dolby Atmos® Sound
- High-Speed HDMI with eARC
- WiSA Ready
- Google TV

## Premium X-FUSION™ Laser Light Source

The triple colour laser light source generates three original colours (Red, Blue and Green) directly without a spinning colour wheel. Wider Colour Gamut and continuous improvements in the Trichroma laser engine and screen create images what the human eyes truly see in nature.

107%

BT.2020 Colour space

1.07 Billion

Colours





## Big Screen Experience

Get that childlike grin of excitement as you re-experience all your favorites at a scale that makes everything feel brand new. The massive 120-inch Laser TV display uses Ambient Light Rejection technology to produce an incredibly bright picture that's enjoyable in any viewing environment, light or dark. This is your true living room projection TV to take sports, streaming, and gaming to the next level.

120"  
Laser TV Display

80%  
Ambient Light Rejection



## A Bright Picture in Any Room

3000 Lumens. That's right, the L9H shines with brilliance so all your 4K HDR content hits those shimmering highlights, vibrant Colours, and voluminous blacks that make everything pop off the screen. And with incredible brightness uniformity across the entire projection — no vignetting, no falloff — L9H is a shining wall of light.

3000  
Lumens

2,000,000:1  
Dynamic Contrast



## Powerful Sound

With built-in 40W Dolby Atmos sound, L9H is a big sound-stage upgrade over those tinny speakers in your last TV. Get clear speech, thrilling highs, and booming lows without having to invest in any extra gear. For the true audiophiles, high-speed HDMI with eARC allows for pass-thru of high-bitrate audio to your surround sound system.

40W  
Stereo Sound

Ultra High Speed HDMI  
with eARC

## Smooth Motion

MEMC technology gives the L9H microsecond-level processor response and a motion rate 10 times faster than OLED so you never miss a moment of the action. Fast-moving images are smooth and crystal clear – so whether its sports, games, or action films the L9H keeps pace.

## Long Lifespan

X-Fusion™ laser light technology provides up to 25,000+ hours of entertainment without the need for replacing a bulb.

## DLP Technology by Texas Instruments

L9H uses the same DLP projection technology used in 9 out of 10 cinemas worldwide. With extreme clarity and depth of colour, everything you watch looks fresh from the movie studio.

## Dolby Vision

Whether you want to catch up on the latest content from Prime Video, or YouTube, or simply enjoy some time with your favorite immersive games. Laser TV delivers original content with better detail in the shadows and brighter highlights

## WiSA Ready

Integrate Laser TV with your wireless multi-channel surround sound system – the L9H is WiSA ready.

## Smart Home Ready

Built-in WiFi, Bluetooth, Google Assistant, Works with Alexa, and Control4 compatible, the L9H can be integrated with your smart home ecosystem to create automations to your heart's content.

## Eye Safety

With a proximity sensor to turn off the laser when something gets too close, the L9H takes eye safety seriously. As a bonus it's a great feature for deterring little kids from touching the laser console. Of course, you can always turn Eye Safety off.

## Filmmaker Mode

Filmmaker Mode gives you the choice to automatically adjust picture settings to ensure you're seeing content exactly the way the moviemakers intended. Studio-grade video calibration in just a couple clicks of the remote.

## Google TV

Google TV makes it easier to get more from your TV. Choose from 400,000+ movies and shows from across streaming services. Ask Google to control your TV, get recommendations of what to watch, dim the lights, and more with your voice.

## Ports

2x  
Ultra High Speed HDMI  
(1 with eARC)

1x  
HDMI 2.0

1x  
RF Antenna

2x  
USB

1x  
Digital Audio Out

1x  
LAN Ethernet



HDMI x3



USB3.0 x1



USB2.0 x1



AUX x1



Digital Audio  
Out x1



TV Tuner x1



RJ-45 x1



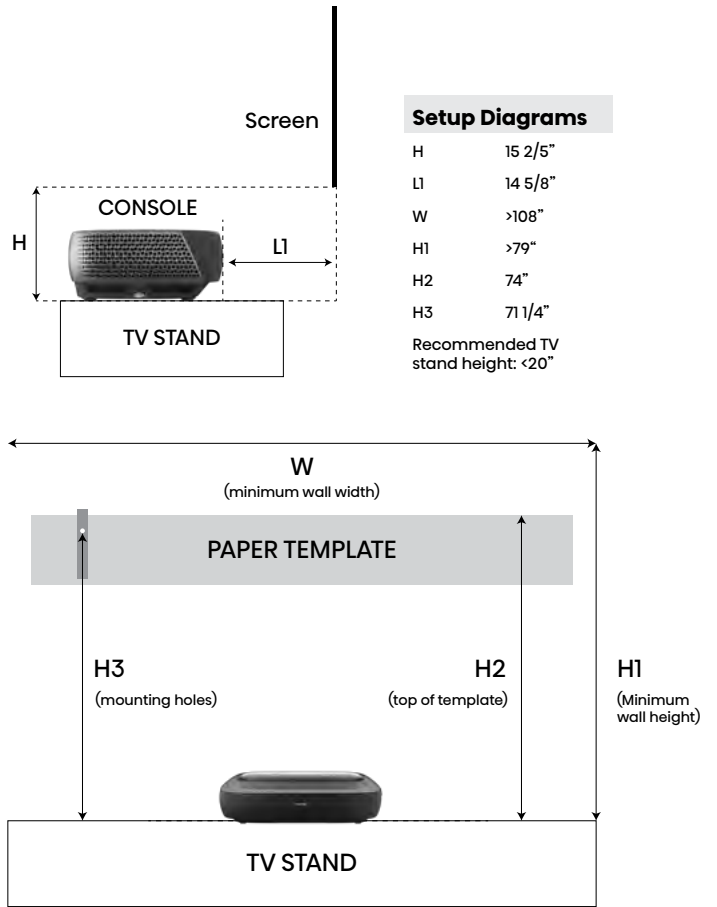
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# TECHNICAL SPECIFICATIONS

Laser Model | 120L9H-CINE120A

Physical	
Console Dimensions	24" x 6.1" x 13.6" (W x H x D)
Console Weight	24.7 lbs
Screen Dimensions	104.6" x 60.4" x 1.4" (W x H x D)
Screen Weight	34.2 lbs
Over box/Package Dimensions	69.1" x 25.7" x 20.1" (W x H x D)
Over box/Package Weight	110.3 lbs
Picture	
Projection Size	120"
Brightness	3000 Lumens
Resolution / Refresh Rate	4K@60Hz
Colour Space	107% BT.2020
Contrast Ratio	2,000,000:1 (dynamic)
HDR	HDR10, HLG, Dolby Vision
Light Source	Red + Green + Blue Trichroma Laser
Laser Life	25,000+ Hours
Throw Ratio	0.25:1
Chipset	0.47" DMD
Audio	
Audio Output Power	40W (Stereo)
Surround Sound	Dolby Atmos, Dolby Digital
Smart Features	
Smart TV Platform	Google TV (Google Certified)
App Store	Google Play Store
Streaming Services	Netflix, Disney+, HBO NOW, Hulu, Prime Video, SHOWTIME, Pandora, Sling TV, YouTube
Voice Assistant	Google Assistant
Works With	Hey Google, Amazon Alexa
Screen Mirroring	Chromecast, AirPlay 2
Connectivity	
Wi-Fi	802.11a/b/g/n/ac (Dual-Band, Wifi 6e)
Bluetooth	Yes
Wired Ethernet	Yes
Power	
Power Consumption	320W
Standby Consumption	<0.5W
Power Supply	AC 120V, 60Hz
Ports	
HDMI	2x HDMI 2.1 (ALLM), 1x HDMI 2.0
HDMI ARC, CEC	1x (eARC on HDMI port 2)
USB	1x USB 3.0, 1x USB 2.0
RF Antenna	1x
Ethernet (LAN)	1x
Digital Audio Output	1x Optical
Analog Audio Output	1x
Other Features	
Noise Reduction	Yes
Parental Controls	Yes
Closed Caption	Yes
Sleep Timer	Yes
Eye Safety	Yes
MEMC	Yes
Remote Finder	Yes

Accessories	
Remote	Yes, voice remote with backlight
Quick Start Guide / Manual	QSG in box, Manual online
Power Cable	Yes
Cleaning Kit	Yes
Warranty	
Warranty	2 Years limited warranty
UPC/EAN	
UPC/EAN	UPC: 888143014661 EAN: 6942147488973
Screen	
Screen Size	120" diagonal
Type	Lenticular ALR (Ambient Light Rejecting)
Resolution	4K
Ambient light obscuring ratio	85%
Gain	0.6
Viewing Angle	150°
Frame	Fix (assembly required)
Install Manual	Yes
Mounting Brackets	Yes
Gloves	Yes



## Setup Diagrams

H	15 2/5"
L1	14 5/8"
W	>108"
H1	>79"
H2	74"
H3	71 1/4"
Recommended TV stand height: <20"	

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Hisense Canada Co., Ltd  
Unit 1, 2550 Meadowvale Blvd, Mississauga, ON L5N 8C2  
1-855-344-7367  
www.hisense-canada.com