

L9 Series TriChroma Laser TV Model 120L9H-CINE120A



## 

# Discover a New Expanse of Color





- Red +Green +Blue Lasers
- 107% BT.2020 Color
- Dolby Vision

### Meet the L9H TriChroma Laser TV

Inspired by a world of incredible color at a scale that makes everything feel brand new. The 3000 ANSI Lumen ultra-short throw projection TV features the TriChroma laser engine to reach 107% of the BT.2020 color space. That's a color you've never seen on TV. Upgraded to support Dolby Vision, bringing incredibly vivid details to life. Premium features like Dolby Atmos<sup>®</sup>, High-Speed HDMI, HDR10/HLG, Filmmaker Mode, and a perfectly paired ALR screen make the L9H the ultimate home entertainment upgrade.

- 120"Laser TV Display
- 3000 ANSI Lumens Brightness
- 4K Resolution

- 40W Sound with Dolby Atmos
- High-Speed HDMI with eARC
- Google TV

#### **3 Pure Color Lasers**

TriChroma really is R, G, B-eautiful. The L9H uses pure red, green, and blue lasers to achieve new levels of color performance, reaching 107% of the BT.2020 color space - that's more color than you've ever seen on a TV.

**107%** BT.2020 Color space 1.07 Billion





### **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-inchAmbient Light Rejecting (ALR) screen produces incredible picture clarity in both dark and well-lit spaces and is perfectly paired with the L9H. Get ready to take family movie night, your next streaming binge, or gaming with the boys to a whole new level.

120″

85%

UST ALR Screen

Ambient Light Rejection

## A Bright Picture in Any Room

3000 ANSI Lumens. That's right, the L9H shines with brilliance so al your 4K HDR concent hits those shimmering highlights, vibrant colors, 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** ANSI Lumens

ALC: NY INT

Picture Quali

2,000,000:1

## 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, titillating 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

**Dolby** Atmos

with eARC



## Buttery 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 buttery smooth and crystal clear - so whether its sports, games, or action films the L9H keeps pace.

## 25,000 Hour Lifespan

Trichroma Laser light technology provides up to 25,000 hours of entertainment without any loss in laser performance. And forget LED projectors with their silly warm-up time – the L9H has instanton laser light to set the perfect picture immediately.

## **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 color, 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

## Google TV

Google TV brings together movies, shows 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.

## Smart Home Ready

Built-in Wi-Fi, Bluetooth, Google Assistant, Works with Alexa, and Control4 certified, 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.

## WiSA Ready



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

## Ports

#### 2x • 2x Ultra High Speed HDMI (1 USB with eARC) 1x 1x HDMI 2.0 Digital Audio Out 1x 1x RF Antenna LAN Ethernet

# ProjectorScreen.com (888) 392-4814

## **Tech Specs**

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#### Laser TV Model | 120L9H-CINE120A

| Laser            | TV Model   120L9H-CINE120A     | 1  |
|------------------|--------------------------------|--|
|                  | Console Dimensions             | 24" x 61" x 136"(W x H x D)                |
|                  | Console Weight                 | 24.7 lbs                                   |
|                  | Screen Dimensions              | 106.2" x 60.4" x 14" (W x H x D)           |
| Physical         | Screen Weight                  | 49.6 lbs                                   |
|                  | Over box/Package<br>Dimensions | 67.7° x 24.8° x 19.6° (W x H x D)          |
|                  | Over box/Package Weight        | TPIbs                                      |
|                  | Projection Size                | 120"                                       |
|                  | Brightness                     | 3000 ANSI Lumens                           |
| Ð                | Resolution / Refresh Rate      | 4K@60Hz                                    |
|                  | Color Space                    | 107% BT.2020                               |
|                  | Contrast Ratio                 | 2,000,000:1 (dynamic)                      |
| Picture          | HDR                            | HDR10, HLG, Dolby Vision                   |
| <u>م</u>         | Light Source                   | Red + Green + Blue Trichroma Laser         |
|                  | Laser Life                     | 25,000+ Hours                              |
|                  | Throw Ratio                    | 0.25:1                                     |
|                  | Chipset                        | 0.47" DMD                                  |
| _                | Audio Output Power             | 40W (Stereo)                               |
| Audi             |                                |  |
|                  | Surround Sound                 | Dolby Atmos, Dolby Digital                 |
|                  | Smart TV Platform              | Google TV (Google Certified)               |
| S                | App Store                      | Google Play Store<br>Netflix, Disney+, HBO |
| Smart Features   |                                | NOW, Hulu, Prime                           |
| Pec              | Streaming Services             | Video, SHOWTIME,<br>Pandora, Sling TV,     |
|                  |                                | YouTube                                    |
| S                | Voice Assistant                | Google Assistant                           |
|                  | Works With                     | Hey Google, Amazon Alexa                   |
|                  | Screen Mirroring               | Chromecast, airplay2                       |
| , KI             | Wi-Fi                          | 02.11a/b/g/n/ac (Dual-Band),wifi 6e        |
| Connectivit<br>Y | Bluetooth                      | Yes  |
| A Con            | Wired Ethernet                 | Yes  |
|                  | Power Consumption              | 320W                                       |
| Power            | Standby Consumption            | <0.5W                                      |
| d I              | Power Supply                   | AC 120V, 60Hz                              |
|                  | HDMI                           | 2x HDMI 21 (ALLM) ,1x HDMI 2.0             |
|                  | HDMI ARC, CEC                  | 1x (eARC on HDMI port 2)                   |
| Ports            | USB                            | 1x USB 3.0, 1x USB 2.0                     |
|                  | RF Antenna                     | lx   |
|                  | Ethernet (LAN)                 | lx   |
|                  | Digital Audio Output           | lx Optical                                 |
|                  | Analog Audio Output            | lx   |
|                  | Noise Reduction                | Yes  |
| ي<br>م           | Parental Controls              | Yes  |
| Onter Features   | Closed Caption                 | Yes  |
| Lea<br>Lea       | Sleep Timer                    | Yes  |
| l lter           | Eye Safety                     | Yes  |
| đ                | MEMC                           | Yes  |
|                  | Remote Finder                  | Yes  |
|                  | Remote                         | Yes, voice remote with backlight           |
| sa               | Quick Start Guide / Manual     | QSG in box, Manual online                  |
| Accessories      | Power Cable                    | Yes  |
| l cce            |                                |  |

|        | Warranty                      | 2 Years limited Warranty      |
|--------|-------------------------------|-------------------------------|
|        | UPC / EAN                     | UPC: 888143014661             |
|        |                               | EAN: 6942147488973            |
| Screen | Screen Size                   | 120" diagonal                 |
|        | Туре                          | ALR (Ambient Light Rejecting) |
|        | Resolution                    | 4К                            |
|        | 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 16.73" 15.39" >118" >79" SCREEN 74" 71" Recommended TV stand height: CONSOLE Н L1

Remarks: A 5% deviation is considered acceptable for the measurements above.

Н

L1

W

H1

H2

H3

< 20"



Hisense



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