# **IN119HDG Projector**

# **InFocus**

# Value-packed HD Projector

Part #: IN119HDG

Confidently project your most important content with the high brightness, high-quality, incredibly affordable IN119HDG. Built to perform with HDMI and BrilliantColor technology, the IN119HDG features a compact, lightweight design so it's easy to move and easy to install.

# **Key Features:**

- Full 1920 x 1080 HD resolution for exceptional image quality
- 3,800 lumens and high 28,500:1 contrast ratio make details pop
- Vivid and accurate color with BrilliantColor technology
- Display 3D content from Blu-ray, game consoles, and more
- Lamp life up to an amazing 15,000 hours, plus no filters to replace
- Customize which source is selected when you power up
- · Image Shift (VGA input)
- · Edge Masking

# **Advanced 3D Support**



Display stunning 3D content from PCs, Blu-Ray, Xbox, PlayStation, and many other sources. Just add 144Hz DLP Link 3D glasses (sold separately) to seamlessly synchronize for an awesome 3D experience.

## **HDMI CEC Compatible**

The IN119HDG is an HDMI Consumer Electronics Control (CEC) compatible device, so you can control it, and up to 14 other HDMI CEC compatible devices, with one remote.



#### CHOOSE FROM DOZENS OF AVAILABLE PICTURE MODES, INCLUDING:

Presentation: Color and brightness from PC input

**Bright:** Maximum brightness from a PC

**Movie:** For home theater viewing **4sRGB:** Standardized, accurate colors

Blackboard: Optimum color settings when projecting on a blackboard

**User:** Your customized settings

3D: Activate for an immersive 3D experience

### **Full native HD resolution**



Get quality images and true life colors with DLP technology with InFocus BrilliantColor implementation. 3,800 lumens mean bright, clear images with the lights on, while 28,500:1 contrast ratio adds sharpness with darker blacks and whiter whites. Preset modes ensure quality images on a beige wall, whiteboard, blackboard, or any surface that suits your presentation.

## **Expert Image Adjustment**

Adjust your image with Hue, Saturation, and Gains adjustments. RGBCMY Professional Color Adjustment lets you personalize and perfect the image to your content and your setting by adjusting primary and secondary colors.

# **Specifications**\*

	IN119HDG
Native Resolution	1080p (1920×1080)
Illumination Technology	OSRAM UHP Lamp 240W
Display Technology	DLP 0.47" \$450
Brightness - Normal / ECO	3800 lumens / 3040 lumens
Contrast Ratio	28,500:1
Color Wheel	High Speed RYGCWBY Color Wheel
Number of Colors	Over 1.08 Billion
Brightness Uniformity	JBMA 85%, ANSI 70%
Aspect Ratio	9 Major Formats Supported (Native 16:9, 1:1, 2:1, 13:9, 15:9, 16:10, 4:3, 5:4,2.35:1)
Projection Lens (f-stop)	2.1(wide)~2.31(tele)
Zoom Ratio	1.4x Enhanced zoom - (1.1 optical .4 Digital)
Throw Distance (focus range)	1.1m - 9.8m
Throw Ratio	1.47-1.62
Image width	24.4"-261.5"
Image diagonal	28.0"~301" optimized@60"
Offset	Offset 116%+-5%
Keystone Vertical	± 40°
Input	HDMI 1.4a x 2, VGA x 1, 3.5mm Audio in
Output	Monitor Out (VGA), 3.5mm Audio out
Control	RS232, Infrared Remote, 3.5mm 12V screen trigger, USB-A (Service), VESA standard 3D sync
Basic PC Compatibility	VGA(640x480) through WUXGA (1920x1200)
Video Compatibility	NTSC, NTSC 4.43, PAS/M/N, SECAM, 480i, 480p, 576i, 576p, 720p, 1080i, 1080P
3D	Supports all HDMI 1.4a 3D formats, from Blu-ray, Cable Boxes, Dish Services, and more. Also Supports PC-Based 3D content Configured at 1080P 60Hz. All modes work with DLP Link Glasses.
H~Synch Range	31.469kHz ~ 97.551kHz
V~Synch Range	56~ 85 Hz (120Hz for 3D feature projector)
Lamp Power - Eco/Dynamic/Norm	70w / 170w / 250w
Lamp Life (Dynamic/Eco/Normal)	15000 hrs / 10000 hrs / 5000 hrs Dynamic / Eco / Normal
Standby Power	<0.5w
Lamp Wattage	240W lamp running at 250W
Power Consumption	330W Max. @110Vac
Noise	24 dBa
Power Supply Range	100V - 240V @ 50~60 Hz
Operating Temp.	5~ 40°C in Bright mode(normal mode) and ECO mode Tolerance +/- 2°C
Operating Altitude	Sea Level to 10,000 feet (@23°C); manual switch to high altitude mode @5000 feet & above
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Store Temp.	-10°C ~ 60°C
Store Temp.	-10°C ~ 60°C
Store Temp. Operating Humidity	-10°C ~ 60°C 10% to 85%, non-condensing
Store Temp. Operating Humidity Operating Pitch/Roll	-10°C ~ 60°C  10% to 85%, non-condensing  ±15°  English, German, French, Finnish, Spanish, Portuguese, Polish, Dutch, Hindi, Norwegian, Filipino, Malay, Romanian, T. Chinese,
Store Temp. Operating Humidity Operating Pitch/Roll OSD Languages	-10°C ~ 60°C  10% to 85%, non-condensing  ±15°  English, German, French, Finnish, Spanish, Portuguese, Polish, Dutch, Hindi, Norwegian, Filipino, Malay, Romanian, T. Chinese, S.Chinese, Japanese, Korean, Russian, Hungarian, Czech, Arabic, Thai, Turkish, Swedish, Vietnamese, Indonesian
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Store Temp. Operating Humidity Operating Pitch/Roll OSD Languages Documentation Languages Speaker	-10°C ~ 60°C  10% to 85%, non-condensing  ±15°  English, German, French, Finnish, Spanish, Portuguese, Polish, Dutch, Hindi, Norwegian, Filipino, Malay, Romanian, T. Chinese, S.Chinese, Japanese, Korean, Russian, Hungarian, Czech, Arabic, Thai, Turkish, Swedish, Vietnamese, Indonesian  English, French, German, Spanish, Finnish, Norwegian, Dutch, S. Chinese, Korean, Portuguese, Swedish, Russian, Arabic, Indonesian, T.Chinese  10W x1
Store Temp. Operating Humidity Operating Pitch/Roll OSD Languages Documentation Languages Speaker Dimension	-10°C ~ 60°C  10% to 85%, non-condensing  ±15°  English, German, French, Finnish, Spanish, Portuguese, Polish, Dutch, Hindi, Norwegian, Filipino, Malay, Romanian, T. Chinese, S.Chinese, Japanese, Korean, Russian, Hungarian, Czech, Arabic, Thai, Turkish, Swedish, Vietnamese, Indonesian  English, French, German, Spanish, Finnish, Norwegian, Dutch, S. Chinese, Korean, Portuguese, Swedish, Russian, Arabic, Indonesian, T.Chinese  10W x1  236mm (L) x 313mm (W) x 96.4mm (H)  12.32"x 9.29"x4.2" (313 x 236 x 106.8 mm) / 15.75"x6.61"x13.27" (400x168x337mm)
Store Temp. Operating Humidity Operating Pitch/Roll OSD Languages Documentation Languages Speaker Dimension Product Dimensions / Shipping Dimensions Product Weight / Shipping Weight	-10°C ~ 60°C  10% to 85%, non-condensing  ±15°  English, German, French, Finnish, Spanish, Portuguese, Polish, Dutch, Hindi, Norwegian, Filipino, Malay, Romanian, T. Chinese, S.Chinese, Japanese, Korean, Russian, Hungarian, Czech, Arabic, Thai, Turkish, Swedish, Vietnamese, Indonesian  English, French, German, Spanish, Finnish, Norwegian, Dutch, S. Chinese, Korean, Portuguese, Swedish, Russian, Arabic, Indonesian, T.Chinese  10W x1  236mm (L) x 313mm (W) x 96.4mm (H)  12.32"x 9.29"x4.2" (313 x 236 x 106.8 mm) / 15.75"x6.61"x13.27" (400x168x337mm)  6.39 lbs (2.9 kg) / 8.86 lbs (4.02 kg)
Store Temp. Operating Humidity Operating Pitch/Roll OSD Languages Documentation Languages Speaker Dimension Product Dimensions / Shipping Dimensions Product Weight / Shipping Weight Ceiling Mount	-10°C ~ 60°C  10% to 85%, non-condensing  ±15°  English, German, French, Finnish, Spanish, Portuguese, Polish, Dutch, Hindi, Norwegian, Filipino, Malay, Romanian, T. Chinese, S.Chinese, Japanese, Korean, Russian, Hungarian, Czech, Arabic, Thai, Turkish, Swedish, Vietnamese, Indonesian  English, French, German, Spanish, Finnish, Norwegian, Dutch, S. Chinese, Korean, Portuguese, Swedish, Russian, Arabic, Indonesian, T.Chinese  10W x1  236mm (L) x 313mm (W) x 96.4mm (H)  12.32"x 9.29"x4.2" (313 x 236 x 106.8 mm) / 15.75"x6.61"x13.27" (400x168x337mm)  6.39 lbs (2.9 kg) / 8.86 lbs (4.02 kg)  SP-CEIL-UNIV
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<sup>\*</sup>Product specifications, terms, and offerings are preliminary and subject to change at any time without notice.

### **Optional Accessories**

Replacement Lamp (SP-LAMP-103)
Universal Ceiling Mount (PRJ-MNT-UNIV)
LiteShow 4 DB+ Dual Band Wireless Adapter (INLITESHOW4DB+)
LiteShow Mount (PRJ-MNT-LS3)
Soft Carry Case (SOFTCASE-VAL3)
DLP Link 3D Glasses (X103-EDUX3-R1)
Extended Warranties (EPW-PJV1, EPW-PJV2)

