

# IN110xv Series

Unsurpassed lamp life. Unbeatable value.

IN112xv, IN114xv, IN116xv



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IN110xv Series projectors are an incredible value with ultra-long lamp life, high brightness, and outstanding image quality.

These value-packed projectors are easy to buy and built to perform with HDMI input, high contrast, and BrilliantColor™ technology. Plus, their compact design and light weight make them as easy to move around as they are to install.

## Why choose the IN110xv Series?

- Great performance and value
- Long life lamp of 15,000 hours lowers costs even more
- High 16,000:1 contrast ratio
- Compact and light weight for easy portability
- Accurate and vivid color reproduction with BrilliantColor technology
- HDMI connectivity
- Display 3D content from Blu-ray and PCs



IN112xv	IN114xv	IN116xv
SVGA (800 x 600)	XGA (1024 x 768)	WXGA (1280 x 800)
3400 lumens	3400 lumens	3400 lumens
Throw ratio: 1.95-2.15	Throw ratio: 1.95-2.15	Throw ratio: 1.55-1.70
Zoom ratio: 1.1:1	Zoom ratio: 1.1:1	Zoom ratio: 1.1:1

## Industry-leading Lamp Life

The IN110xv Series features an unprecedented 15,000 hours of lamp life when used in Dynamic Mode. With no filters to replace, these projectors are an unbeatable value.

## High Brightness and High Contrast

Get better, brighter images on any surface, in any light. The IN110xv series has up to 3400 lumens and a 16,000:1 contrast ratio for whiter whites, darker blacks, and overall image sharpness. Preset modes give you great image quality on beige walls, whiteboards, or blackboards.

## 3D Ready

The IN110x Series supports multiple forms of 3D – including Blu-Ray, 3D broadcasting, video games and PC connectivity. All your audience needs are 144Hz DLP Link 3D glasses (sold separately) to seamlessly synchronize with the image for an awesome 3D experience.

## Advanced Presentation and Setup Features

Equipped with AV Mute, test patterns, image shift and other advanced features, the IN110xv Series delivers your content powerfully without complicated set-up.

# Specifications\*

	IN112xv	IN114xv	IN116xv
Native Resolution	SVGA 800 x 600	XGA 1024 x 768	WXGA 1280 X 800
Maximum Resolution	WUXGA 1920 X 1200		
Display Technology	DLP 0.55"		DLP 0.65"
Brightness	3400 lumens Normal Mode (2700 lumens Low Power)		
Lamp Life**	5,000 hours (Normal Mode), 6,000 hours (Low Power), 15,000 hours (Dynamic Mode***)		
Lamp Power	195W (Normal Mode), 160W (Low Power), 60W (Dynamic Mode)		
Contrast Ratio	16,000:1		
Color Wheel	6 segment, 2x speed		
Audible Noise	31 dB Normal Mode (28 dB Low Power)		
Computer Compatibility	PC, Mac		
Projection Offset	15%		12%
Keystone Correction	± 40° vertical		
Lens Type	Manual zoom and focus		
Lens - Throw Ratio - Zoom Ratio	1.95 - 2.15 1:1:1		1.55 - 1.70 1:1:1
Projection Distance	1.2m - 12.0 m		1.1m - 10.0 m
Image Size	27.5" ~ 300"		
Aspect Ratio	4:3 (Native), Supports 16:10, 16:9		16:10 (Native), Supports 4:3, 16:9
Synch - Horizontal Scan Freq - Vertical Scan Freq	31.469kHz ~ 97.551kHz 56 - 85 Hz (120Hz for 3D feature projector)		
Video Compatibility	Standard (NTSC, NTSC 4.43, PAL / M / N, SECAM), SD ( 480i, 480p, 576i), HD (720p, 1080i 1080p)		
Number of Colors	1.07 billion		
Input Sources	HDMI v1.4b, VGA, Composite S-Video		
Control	Projector Keypad, IR Remote, RS232C, USB B for presentation control		
Product Dimensions - WxDxH	8.8 x 12.4 x 4 in / 223.5 x 314.2 x 101.7 mm		
Product Weight	5.5 lbs / 2.5 kg.		
Shipping Dimensions - WxDxH	12 x 14.3 x 7.8in / 304.8 x 363.2 x 198.1 mm		
Shipping Weight	7.3 lbs / 3.3 kg.		
Operating Conditions	Sea Level to 10,000 feet @ 73.4°F / manual switch to high altitude mode above 5000 feet		
3D	Supports 3D content from Blu-ray, cable boxes, dish services, and more (over HDMI). Also supports PC-based 3D content configured at 1080p running at 60Hz signal. DLP Link 3D glasses required.		
Ships with - Accessories	Power cord, VGA cable, Safety instructions, User documentation, Remote control without batteries		
Menu Languages	English, French, German, Italian, Korean, Norwegian, Portuguese, Polish, Hindi, Filipino, Malay, Romania, Russian, Simp. Chinese, Trad. Chinese, Japanese, Hungarian, Czech, Thai, Turkish, Farsi, Vietnamese, Spanish, Swedish, Dutch, Arabic, Indonesian		
Approvals	UL and c-UL (US/Canada), FCC (US/Canada), CE (Europe), CCC+CECP (China), KCC (Korea), IRAM (Argentina), NOM (Mexico), PCT/CU/EAC (Russia), PSB (Singapore), SABS (South Africa), CB, Nemco/GS, KC		

\* Product specifications, terms, and offerings are preliminary and subject to change at any time without notice.

\*\* Actual lamp life may vary based on the ambient environment and projector usage. Conditions that may affect lamp life include temperature, altitude, and rapidly switching the projector on and off.

\*\*\* Dynamic lamp hours are determined by a power saving algorithm that varies the lamp power according to the input content that is being displayed, conserving energy and extending lamp life.

## Optional Accessories

Replacement Lamp (SP-LAMP-097)

Universal Ceiling Mount (PRJ-MNT-UNIV)

LiteShow Wireless Adapter (INLITESHOW4)

LiteShow Mount (PRJ-MNT-LS3)

Soft Carry Case (CA-SOFTVAL-2)

Extended Warranties (EPW-PJV1, EPW-PJV2)