

# IN110xa Series

Unsurpassed lamp life. Unbeatable value.

Part #s: IN112xa, IN114xa, IN116xa

IN110xa Series projectors do more with ultra-long lamp life, high brightness, and amazing connectivity.

Beam more perfect images and engage your audience with 2x HDMI inputs, VGA, video, and audio capability. Plus, compact design and light weight make them as easy to move around as they are to install.

## Why choose the IN110xa Series?

- Great performance and connectivity
- Long life lamp of 15,000 hours
- High 18,000:1 contrast ratio and 3,500 lumens
- Compact and light weight for easy portability
- Accurate and vivid color reproduction with BrilliantColor™ technology
- 2x HDMI connectivity
- Display 3D content from Blu-ray and PCs

## Industry-leading Lamp Life

The IN110xa 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 IN110xa series has up to 3,500 lumens and a 18,000:1 contrast ratio for whiter whites, darker blacks, and overall image sharpness. Preset modes give you great image quality on beige walls, whiteboards, or blackboards.



IN112xa	IN114xa	IN116xa
SVGA (800 x 600) 3,500 lumens Throw ratio: 1.95-2.15 Zoom ratio: 1.1:1	XGA (1024 x 768) 3,500 lumens Throw ratio: 1.95-2.15 Zoom ratio: 1.1:1	WXGA (1280 x 800) 3,500 lumens Throw ratio: 1.55-1.70 Zoom ratio: 1.1:1

## 3D Ready

The IN110xa 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 IN110xa Series delivers your content powerfully without complicated set-up.

Projector	IN112xa	IN114xa	IN116xa
Native Resolution	SVGA 800 x 600	XGA 1024 x 768	WXGA 1280 x 800
Maximum Resolution	WUXGA 1920 x 1200		
Display Technology	DPL 0.55"		DPL 0.65"
Brightness	3,500 lumens Normal Mode (2,800 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	18,000:1		
Colour Wheel	6 segment, 2x speed		
Audible Noise	31 db (Normal) / 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		1.15 - 1.5 1.1:1
Projection Distance	1.2 m - 12.0 m		1.1 m - 10.0 m
Image Size	Up to 300 inches / 762 cm (diagonal)		
Aspect Ratio	4:3 (Native), Supports 16:10, 16:9		16:10 (Native), Supports 4:3, 16:9
Sync - 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) x2, VGA, Composite (RCA), S-Video, Audio input (Jack-3.5mm) x2		
Output Sources	VGA (Monitor out), Audio output (Jack-3.5mm)		
Control	RS232		
Speaker	3W Mono		
Product Dimensions - W×D×H	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 - W×D×H	12 x 14.3 x 7.8 in / 304.8 x 363.2 x 198.1 mm		
Shipping Weight	7.3 lbs / 3.3 kg		
Operating Conditions	Sea Level to 3048m @ 23°C / manual switch to high altitude mode above 1524 m		
3D	Supports 3D content from Blu-ray, cable boxes, dish services and more (over HDMI). Also supports PC-based content configured at 1080p running at 120Hz. 144 Hz 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)

3D Glasses (X103-EDUX3-R1)