

# IN110x Series

Unbelievable low price. Unbeatable value.

Part #: IN112x, IN114x, IN116x, IN118HDxc, IN119HDx

**InFocus**  
Collaboration That Works

Confidently beam your most important content with the high brightness and quality of the incredibly affordable IN110x Series projectors.

These value-packed projectors are easy to buy and built to perform with HDMI input, high brightness, 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 IN110x Series?

- Ultra-low purchase price
- Long life lamp of up to 10,000 hours lowers costs even more
- High 15000:1 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

## Lowest Total Cost of Ownership

The IN110x Series are not only some of the lowest priced office/classroom projectors we've ever offered, but their lamps can last up to an amazing 10,000 hours. There aren't even any filters to replace. It's an unbeatable value.

## High Brightness and High Contrast

The image quality of this projector will not disappoint. Up to 3200 lumens will give you bright, clear images with the lights on and the 15000:1 contrast ratio adds sharpness with darker blacks and whiter whites. Preset modes give you the best image quality on a beige wall, whiteboard, blackboard or other surface.



### MODELS

#### IN112x

SVGA  
(800 x 600)  
3200 lumens  
Throw ratio: 1.9-2.09  
Zoom ratio: 1.1:1

#### IN114x

XGA  
(1024 x 768)  
3200 lumens  
Throw ratio: 1.9-2.09  
Zoom ratio: 1.1:1

#### IN116x

WXGA  
(1280 x 800)  
3200 lumens  
Throw ratio: 1.5-1.8  
Zoom ratio: 1.2:1

#### IN118HDxc

1080p  
(1920 x 1080)  
3200 lumens  
Throw ratio: 1.4-1.7  
Zoom ratio: 1.22:1

#### IN119HDx

1080p  
(1920 x 1080)  
3200 lumens  
Throw ratio: 1.15-1.5  
Zoom ratio: 1.3:1



### CONNECTIVITY\*

VGA x 2	HDMI 1.4
Composite Video	S-Video
RS232	3.5 mm audio in x 2
USB-B	3.5 mm audio out
(control & firmware)	Monitor out (VGA)

## 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.

## Eco Blanking

Instantly dim the screen to divert your audience's attention onto you with the Eco Blanking feature on the remote control. Activate this feature when the projector isn't being used and lower the lamp's power usage down to 30%. This saves energy and significantly extends the life of the lamp, which saves you money.

\* Connectivity differs for IN118HDxc model. See specifications for details.

# Specifications\*

IN112x

IN114x

IN116x

IN118HDxc

IN119HDx

Native Resolution	SVGA 800 x 600	XGA 1024 x 768	WXGA 1280 X 800	1080p 1920 x 1080	
Maximum Resolution	WUXGA 1920 x 1200				
Display Technology	DLP 0.55"		DLP 0.65"		
Brightness	3200 lumens Normal Mode (2900 lumens Low Power)				
Lamp Life**	5,000 hours (Normal Mode), 6,000 hours (Low Power), 10,000 hours (Eco Blanking***)				
Lamp Power	203W (Normal Mode), 170W (Low Power), 61W (Eco Blanking)				
Contrast Ratio	15000:1				
Color Wheel	6 Segment, 2x Speed				
Audible Noise	32 dB Normal Mode (30 dB Low Power)				
Computer Compatibility	PC, MAC				
Projection Offset	15%				
Keystone Correction	± 40° vertical				
Lens Type	Manual zoom and focus				
Lens - Throw Ratio	1.9 - 2.09		1.5 - 1.8	1.4 - 1.7	1.15 - 1.5
Lens - Zoom Ratio	1.1:1		1.2:1	1.22:1	1.3:1
Projection Distance	1.0 - 10.0 m		1.2 - 10.0 m		
Image Size	Up to 299 inches (diagonal)				
Aspect Ratio	4:3 (Native), Supports 16:9, 16:10, Auto		16:10 (Native), Supports 4:3, 16:9, Auto		16:9 (Native), Supports 4:3, 16:10, Auto
Synch - Horizontal Scan Freq	15 - 91 kHz				
Synch - Vertical Scan Freq	24 - 120 Hz				
Video Compatibility	SDTV (NTSC, PAL, SECAM, 480i, 576i), ED/HDTV (480p, 576p, 720p, 1080i, 1080p)				
Number of Colors	1.07 billion				
Audio	2 W mono				
Input Sources	HDMI 1.4, VGA x 2, Composite Video, S-Video, 3.5 mm stereo input x 2, USB Type B (control & firmware)		HDMI 1.4, VGA, 3.5 mm stereo input x 2, USB Type B (control & firmware)		HDMI 1.4, VGA x 2, Composite Video, S-Video, 3.5 mm stereo input x 2, USB Type B (control & firmware)
Output Sources	Monitor out (VGA), 3.5 mm stereo out		3.5mm stereo out		Monitor out (VGA), 3.5mm stereo out
Control	Projector Keypad, IR Remote, RS232C, USB B for presentation control				
Product Dimensions - WxDxH	11.5 x 8.7 x 4.8 in / 292 x 220 x 121 mm				
Product Weight	5.4 lbs / 2.45 kg				
Shipping Dimensions - WxDxH	14.3 x 12 x 7.8 in / 362 x 305 x 197 mm				
Shipping Weight	7.1 lbs / 3.22 kg				
Operating Conditions	0 to 7,500 ft at 104°F / 7,500 to 10,000 ft at 95°F				
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.				
Additional Features	Instant on/off (within 60 seconds), Selectable splash screen, Programmed dimming, Top-loading lamp, Security lock slot, Security bar, User PIN				
Ships with - Accessories	Power cord, VGA cable, Safety instructions, User documentation, Remote control				
Warranty	1 year				
Lamp Warranty	6 months				
Accessories Warranty	90 days				
Menu Languages	English, French, German, Italian, Korean, Norwegian, Portuguese, Russian, Simp. Chinese, Trad. Chinese, Spanish, Swedish, Dutch, Polish, Turkish, Danish, Finnish, Arabic, Vietnamese, Indonesian, Persian, Czech, Romanian, Hungarian 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), SASO (Saudi Arabia), 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.

\*\*\* Eco Blanking hours are determined by a combination of the projector's use in Normal/Low power modes and while using the Eco Blanking feature.

## Optional Accessories

Replacement Lamp (SP-LAMP-093)  
 Universal Ceiling Mount (PRJ-MNT-UNIV)  
 LiteShow Wireless Adapter (INLITESHOW4)  
 LiteShow Mount (PRJ-MNT-LS3)

Soft Carry Case (CA-SOFTVAL-2)  
 Extended Warranties (PROJ-EW1YR-V,  
 PROJ-EW2YR-V)  
 Cables and adapters

## Warranty

Providing the highest quality products and support is very important to us. The IN110x Series comes standard with a 1-year factory warranty (including parts and labor), 6-month lamp replacement warranty, and 90-day accessories warranty. Extended warranties available.



IN118HDxc Back Panel