

# IN5100 SERIES



## Capture a larger audience

The InFocus IN5100 series of digital projectors offer 4000-5000 lumens, XGA, SXGA+, and WXGA resolution options, and simplified installation and integration. These projectors feature optional lenses and horizontal/vertical lens shift to power images big enough for even the largest venues.

The administrator-friendly IN5100 series offers an embedded diagnostic & control utility to monitor & alert users of projector status and function controls.

Connectivity includes: BNC style computer and component video connectors, HDMI 1.3 for digital computer and video, RJ-45 for network utilities, RS232 for remote commands, USB for presentation control, and the optional LiteShow II wireless adapter. 4 assignable audio inputs allow ultimate flexibility in pairing input connections & creates install flexibility.

## Why you should choose the IN5100 series

- Brightness up to 5000 Lumens for large venues
- Embedded diagnostic and control utilities for improved administration
- Widescreen and SplitScreen model available for collaboration, education or anywhere you need to show more than one source simultaneously
- SXGA+ resolution for optimal clarity and the finest details
- Horizontal and vertical lens shift with four optional lenses for versatility
- Top accessible lamp door for ease of maintenance
- Assignable audio inputs for installation flexibility
- Optional LiteShow II wireless adapter enables cable-free presentations over a 300-foot range



## MODELS

### IN5102

XGA Resolution  
(1024 x 768)  
4000 Lumens

### IN5104

WXGA Resolution  
(1280 x 800)  
4000 Lumens

### IN5106

XGA Resolution  
(1024 x 768)  
5000 Lumens

### IN5108

SXGA+ Resolution  
(1400 x 1050)  
4000 Lumens



# Power and versatility come standard



## Installation Features



### Easily Change Lamps While Projector is Mounted

Replacing lamps is easy thanks to the ceiling-accessible lamp door.

### A Wide Variety of Connections

With 5 BNC, HDMI 1.3, VGA, RS-232, networking, and component video all available, the InFocus IN5100 series features advanced connectivity and flexibility to tailor your presentations to your venue or audience.

### Interchangeable Lenses

The IN5100 series features interchangeable lenses to easily fit ultra short-throw rear projection or long-throw installation needs:

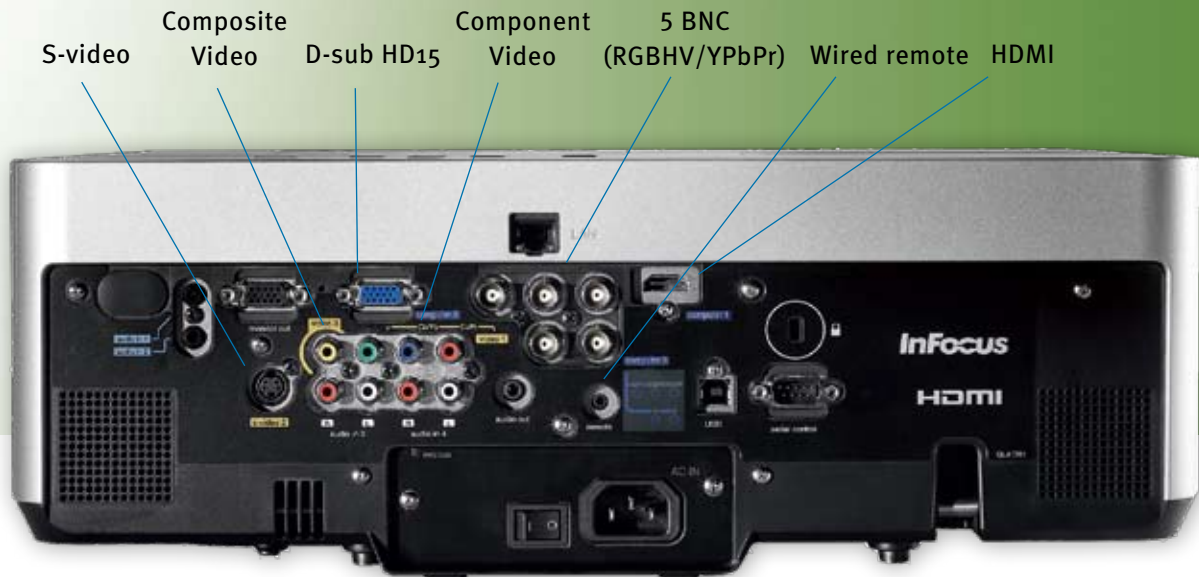
### Assignable Audio Inputs

The IN5100 series allows you to select an audio input to assign to each computer or video input for the ultimate installation flexibility.

LENS	THROW RATIO		DISTANCE				DISTANCE			
	min	max	inches		cm		feet		meters	
Standard	1.5	1.8	120	144	305	366	10	12	3	3.7
Lens-037	0.8	0.8	64	64	162	162	5	5	1.5	1.5
Lens-038	1.2	2.0	96	160	244	406	8	13	2.4	3.9
Lens-039	1.9	3.9	152	312	386	792	13	26	3.9	7.9
Lens-040	3.9	7.4	312	592	792	1504	26	49	7.9	14.9

Image width 80" / 203cm • Image height 60" / 152cm • Image diagonal 100" / 254cm

## Comprehensive connectivity options for ultimate flexibility



## Presentation Flexibility

### SplitScreen Technology

The IN5104 features SplitScreen technology, making it possible to project from two sources side by side on the same screen. By allowing presentation sharing and multiple user input, you're able to create a collaborative big picture experience.

### Bright Single-lamp Design

The IN5106 achieves a rating of 5000 lumens with only one lamp, making this advanced projector both powerful and economical.

### Wireless Ready

Eliminate cables and speed set-up time with LiteShow II. This wireless adapter enables cable-free presentations. Switch presenters in seconds and transmit data, audio and stunning video over a 300' (95m) range.



## Specifications\*

Brightness	<b>IN5102/IN5104/IN5108</b> - 4000 max ANSI Lumens <b>IN5106</b> - 5000 max ANSI Lumens	
Native Resolution	<b>IN5102/IN5106</b> - XGA 1024 x 768 <b>IN5104</b> - WXGA 1280 x 800 <b>IN5108</b> - SXGA+ 1400 x 1050	
Max Resolution	UXGA	
Contrast Ratio	1000:1 w/Active Iris	
Aspect Ratio	<b>IN5102/IN5106/IN5108</b> - 4:3 (default), 5:4, 16:9, 16:10 <b>IN5104</b> - 16:10 (default), 4:3, 5:4, 16:9	
Display Technology	<b>IN5102</b> - 0.8" P.Si TFT LCD x3 <b>IN5104</b> - 0.8" P.Si TFT LCD x3 <b>IN5106/IN5108</b> - 0.8" P.Si TFT LCD x3 MLA (Micro Lens Array)	
Input Sources	VGA (Component to VGA adapter available) 5 BNC (RGBHV / YPbPr) S-Video 2 - 3.5 mm Stereo Jacks	HDMI 1.3 (w/audio) Component Composite Video 2 - RCA Stereo Jacks
Output Sources	Monitor Out, Audio Out	
Computer Compatibility	PC, Macintosh	
Video Compatibility	SDTV / NTSC / PAL and SECAM (480i/576i), EDTV (480p/576p), HDTV (720p/1080i/1080p)	
Number of Colors	16.7 million	
Digital Keystone Correction	Vertical -40 / +40 degrees, Horizontal -20 / +20 degrees, Vertical Correction -5 / +15 degrees; video / data	
Image Size (diagonal)	Not Available	
Projection Distance	3.75 ft - 43.75 ft / 1.1 m - 13.3 m Standard Lens	
Lens Shift	Vertical 9:1 - 1:1 Offset, Horizontal 6:4 - 4:6	
Synch	H-Synch Range 15 - 91 kHz; V-Synch Range 50 - 120 Hz	
Dot Clock	13.5 - 140 MHz	
Standard Projection Lens	Manual Focus and Zoom. Four Optional Lenses Available Zoom Ratio 1.2:1 Throw Ratio 1.5 - 1.8:1 (distance/image width) F No. 1.74 - 2.06 Minimum Distance 3.75 ft / 1.14 m	
Projection Methods	Front, rear, ceiling front, ceiling rear	
Audio Output	4w x 4w Stereo	
Control	Projector Keypad, IR Remote Control, USB, RS232, RJ45, Wired Remote	
Lamp Life**	2000 hrs Normal / 3000 hrs Eco	
Lamp Power	270w Normal / 220w Eco	
Power Consumption	400w Typical / 420w Max	
Power Supply	100 - 240 Volts at 50-60 Hz	
Closed Caption	5104 only	
Audible Noise	32 dBA Normal / 30 dBA Eco	
Product Dimensions	5.11" H x 16.53" W x 12.4" D / 12.9cm H x 42cm W x 31.4cm D	
Product Color	Black with Silver	
Product Weight	15.7 lbs / 7.1 kg	
Shipping Weight	23.2 lbs / 10.5 kg	
Shipping Dimensions	9.2" H x 21.6" W x 18.5" D / 23.3cm H x 54.9cm W x 46.9cm D	
Max Altitude	7,500 ft / 2286 m	
Security	Kensington® slot	
Ships With	Power Cord, RGB Cable, AV Cable, Safety Instructions, User Manual, Remote w/batteries	
Menu Languages	Simplified Chinese, Traditional Chinese, Danish, Dutch, English, Finnish, French, German, Italian, Korean, Norwegian, Polish, Portugese, Russian, Spanish, Swedish, Turkish	
Warranty	2 years	
Lamp Warranty	6 months	
Accessories Warranty	90 days	
Approvals	UL and c-UL (US/Canada), FCC (US/Canada), CE (CE member countries), GOST (Russia), TUV GS (Germany), CCC (China), IRAM (Argentina), NOM (Mexico), PSB (Singapore), RoHS	

\* Product specifications, terms, and offerings are 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.

## Recommended Accessories

LiteShow II Wireless Adapter (IN-LITESHOW2)  
Pull Down 106" 16:10 Screen (SC-PDW-106)  
Pull Down 100" 4:3 Screen (SC-PD-100)  
Pull Down 120" 4:3 Screen (SC-PD-120)  
Universal Ceiling Mount (SP-CEIL-UNIV)  
Replacement Lamp (IN5102, IN5106: SP-LAMP-038; IN5104, IN5108: SP-LAMP-046)  
Mount for LiteShow II (INLITESHOW-MOUNT)  
Cables & Adaptors

## Optional Lenses

### Short Throw Projection Lens (LENS-038)

Zoom Ratio	1.6:1
Throw Ratio	1.2-2.0:1
F No.	1.94-2.55

### Fixed Short Throw Projection Lens (LENS-037)

Zoom Ratio	1.0:1
Throw Ratio	0.8:1
F No.	2.3

### Long Throw Projection Lens (LENS-039)

Zoom Ratio	1.2:1
Throw Ratio	1.9-3.9:1
F No.	2.10-2.92

### Ultra Long Throw Projection Lens (LENS-040)

Zoom Ratio	1.85:1
Throw Ratio	3.9-7.4:1
F No.	2.24-3.10
Throw Ratio	1.7:1-2.1:1

## Warranty

Providing the highest quality products and support is very important to InFocus. The IN5100 series of digital projectors comes standard with a 2-year limited factory warranty (including parts and labor) and a 6-month limited lamp-replacement warranty. Extended product and lamp warranty programs are also available. For more information, please visit: [www.infocus.com/service](http://www.infocus.com/service)



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