

# IN5300a ( SERIES )



Brightness, Flexibility and  
Performance for Your  
Conference Room or  
Medium Sized Venue

## Bring Clear Communications to Your Large Conference Room or Classroom

The InFocus IN5300a Series DLP® projectors are professional display devices for professional installations – and are also a great value.

Stunning image quality, brightness, and flexibility are all vital and these large venue projectors have them covered and then some. A broad range of connectivity, three lens options, and a small form factor help these projectors fit into a wide variety of venues, such as large classrooms or conference rooms and houses of worship.

InFocus has been in the display business for about as long as there's been such a thing. Our experience shows in the quality and flexibility of these projectors as well as in our service and support.

### Why choose the IN5300a Series?

- Up to 6000 lumens display bright, clear images even in rooms where lighting is still needed
- Three lenses choices: standard lens (included), short throw, long throw
- DisplayPort, HDMI 1.4 and DVI-D digital inputs
- Lens shift to get your image in the perfect position
- 24/7 rated; no filters to clean or replace
- Full 3D support for PCs, Blu-ray, cable boxes and more, plus 3D sync port
- 2-year limited warranty, plus extended warranty options



#### IN5312a

XGA  
(1024 x 768)  
6000 lumens

#### IN5316HDa

1080P  
(1920 x 1080)  
5000 lumens

## Flexibility for Perfect Image and Projector Placement

### Optional Lenses

The IN5300a Series projectors come with a standard zoom lens and offer 2 optional lenses – short throw and long throw – to fit your unique space or application. It only takes seconds to swap lenses – just pull one out and snap the other into place.



### Lens Shift

Horizontal and vertical lens shift help you get the image exactly where it needs to be – providing extra flexibility for projector placement.

### 24/7 Rated

The IN5300a DLP projectors are filter-free and rated for 24/7 fail-safe operation. Plus, replacing a lamp is easy thanks to the ceiling-accessible lamp door.



## Connectivity for Today's Digital World

### HDMI and DVI Digital Inputs

Few projectors offer HDMI and DVI-D digital inputs. The IN5300a projectors provide both to suit the needs of its users now and in the future.

### DisplayPort Technology

The IN5300a Series have DisplayPort, the most powerful display connection to date. It's compatible with a slew of current and emerging connection types, such as Thunderbolt.

### RGBHV/YPbPr BNC Inputs

The IN5300a Series of projectors are compatible with the leading professional switching and signal processing equipment from leading manufacturers like EXTRON, KRAMER, IN-LINE, and more.

### Control It Your Way

Use the RS232C port to add the IN5300a to your room control system such as Crestron, AMX, SPcontrols, and others. Or, use the RJ45 port to interface with your network control system such as Crestnet, AMX Device Discovery, and InFocus ProjectorNet.



## Powerful and Efficient

### High and Higher Brightness

The 5000 lumens of the IN5316HDa displays crisp, detailed images even in bright rooms. But if even more brightness is needed, you can bump it up to 6000 lumens with the IN5312a. Plus, their single-lamp design makes it economical and easy to maintain.

### Control and Monitor Over Your Network

Network administrators can remotely access and control the projector over standard LAN/WAN, including scheduling start-up and shut-down times to save energy and lamp life.



#### Connectivity

HDMI 1.4	Composite Video
VGA x 2	3D Sync Port
S-Video	12V screen trigger
Component Video	USB power port
DVI-D	RJ45/LAN
DisplayPort	USB Type B (service only)
5 BNC (RGBHV/YPbPr)	

### 3D

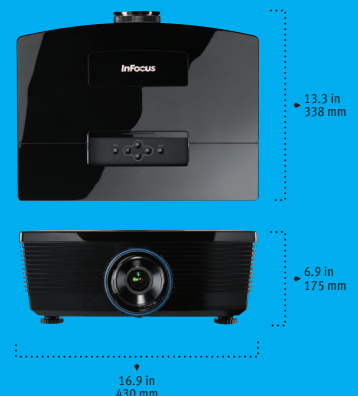
The IN5300a Series supports multiple forms of 3D — including HDMI, Blu-Ray, 3D broadcasting, video games and NVIDIA 3DTV PC connectivity — in 1080p Full-HD for your maximum viewing pleasure. Compatible with 144Hz DLP Link™ 3D glasses. Or add a 3D emitter with the projector's included 3D Sync Port.



### Wireless Ready

Free yourself from cables and speed your set-up time with the optional InFocus LiteShow wireless adapter. Switch presenters in seconds and transmit data, audio, and video over a 300-foot (91m) range.

Compact size fits easily into a 2x2' ceiling tile



# Specifications\*

IN5312a

IN5316HDa

Native Resolution	XGA (1024 x 768)	1080p (1920 x 1080)
Display Technology	.7" DC3 DLP	.65" DC3 DLP
Brightness	6000 lumens	5000 lumens
Lamp Life**	3500 hours (Eco Mode), 2500 hours (Normal Mode), 1500 hours (Bright Mode)	
Lamp Power	370 W UHP	
Contrast Ratio	2000:1	
Lens Type	Manual zoom, focus and shift	
Lens Shift - Vertical	-40% to 0%	-35% to 5%
- Horizontal	+/- 5%	
Keystone Correction	+/- 40° vertical	
Standard Lens - Throw Ratio	1.6 ~ 2.0	1.54 ~ 1.93
- Zoom Ratio	1.25:1	
Short Throw Lens - Throw Ratio	0.8	0.77
- Zoom Ratio	Fixed	
Long Throw Lens - Throw Ratio	2.0 ~ 3.0	1.93 ~ 2.89
- Zoom Ratio	1.5:1	
Aspect Ratio (Native)	4:3	16:9
Aspect Ratio (Supported)	4:3, 16:10, 16:9, Auto	
Synch - Horizontal Scan Freq	15 - 91.4 kHz	
- Vertical Scan Freq	50 - 120 Hz	
Connections (Input)	VGA x 2, HDMI 1.4, DisplayPort, DVI-D, Composite video, S-Video, Component RCA x 3, RGBHV 5 BNC, 3.5mm stereo audio in x 2, RCA R&L x 2	
Connections (Output)	3D Sync Out (5V), VGA monitor out, 3.5mm stereo audio out	
Control	Projector keypad, IR remote, RS232C, RJ45, USB Type B for service, wired remote port, USB Type-A (1.5A power only)	
Network	10 BASE-T, 100 BASE-TX	
Audio	3W x 2	
Video Compatibility	SDTV (NTSC, PAL, SECAM, 480i, 576i), ED/HDTV (480p, 576p, 720p, 1080i, 1080p)	
Audible Noise (Eco/Normal)	31 dB / 34 dB	
Power Consumption	450W max (Standard Mode), 340W (Eco Mode), <0.5W (Standby Mode)	
3D	VESA 3D Sync Port for IR emitter and its compatible 3D glasses. Supports all major 3D standards for DLP projectors, including 3D content from Blu-ray, cable boxes, dish services, and more (over HDMI at 1080p). Also supports PC-based 3D content. 144Hz DLP Link™ 3D glasses required.	
Computer Compatibility	PC, Mac, Linux	
Number of Colours	16.7 million	
Product Weight	8.6 kg	
Product Dimensions	430 x 338 x 175 mm	
Shipping Weight	9.5 kg	
Shipping Dimensions	560 x 420 x 197 mm	
Security	Security keypad PIN code lock, Kensington Lock port, Security bar	
Maximum Altitude	2286 meters	
Operating Temperature	5 - 35° C	
Projector Warranty	2 years (extended warranties available)	
Lamp Warranty	1 year	
Accessories Warranty	90 days	
Standard Accessories	Power Cord, VGA Cable, Safety Instructions, User Manual, Remote Control, Lens Cap	
Menu Languages	17 languages (English, French, German, Italian, Korean, Norwegian, Portuguese, Russian, Simplified Chinese, Spanish, Traditional Chinese, Swedish, Dutch, Polish, Turkish, Danish and Finnish)	
Approvals	UL and c-UL (US/Canada), FCC (US/Canada), CE (Europe)	

\* 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.

## Optional Accessories

Replacement Lamp (SP-LAMP-090)  
 Short Throw Fixed Lens (LENS-060)  
 Long Throw Zoom Lens (LENS-061)  
 Universal Ceiling Mount (PRJ-MNT-UNIV)  
 Presenter 2 RF Remote with USB Receiver (HW-PRESENTER-2)  
 XPAND DLP Link 3D Glasses (X103-EDUX3-R1)  
 Extended warranties (PROJ-EW1YR-I, PROJ-EW2YR-I)  
 LiteShow Wireless Adapter  
 Cables and adapters  
 Screens

## Warranty

The IN5300a Series projectors come standard with a 2-year factory warranty and a 1-year lamp replacement warranty. Extended product and lamp warranty programs are also available.

[www.infocus.com](http://www.infocus.com)

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